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BANK AND QUOTATION RECORD

REG. U. S. PAT. OFFICE

JULY IN RETROSPECT

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REVIEW OF JULY—COMMERCIAL AND FINANCIAL EVENTS

Swift strokes, ranging from the freezing of all Japanese assets in this country to the occupation of faraway Iceland, were taken by the Administration last month in an effort to bolster American defenses and to show aggressor nations that the United States will not stand aside while its security is threatened.

The freezing order against Japan, which was considered one of the most drastic steps ever taken by a friendly nation, was issued by President Roosevelt on July 25 after the Japanese had forced France to accept their demands for virtually complete military control of French Indo-China. The British Empire backed up Mr. Roosevelt's termination of the appeasement policy towards Japan by issuing a similar freezing order against Japanese assets and repudiating all commercial treaties with her. Trade between the United States and Japan, which has consisted of commodities vital to both nations, will be reduced if not cut off under the freezing order because all commercial transactions between the two countries will henceforth be subject to United States Treasury licenses and strict official scrutiny. To prevent the possibility of Japan's circumventing the freezing order through her control of certain key Chinese financial centers, President Roosevelt, in compliance with a request from Generalissimo Chiang Kai-shek, also issued an order freezing all Chinese assets in this country.

Japan countered by freezing all American and British funds within her control. Secondly, the United States defense agencies froze all stocks of raw silk in this country, most of which has always been imported from Japan, ordered the stoppage of all processing of raw silk by non-defense industries, had all trading in silk futures suspended, and set the maximum price for the basic grade of raw silk at $3.08 per pound. Finally, President Roosevelt issued an executive order on July 26 placing both the land and sea forces of the Philippine Islands under United States military and naval command for the duration of the emergency.

Following the Japanese bombing of the American gunboat Tutuila on July 30 the Administration accepted the apology for the incident which Japan was quick to make. Another incident of the month was the step taken by the Administration on Aug. 1 when Japan was deprived of all further gasoline that could be used for aviation and placing other petroleum exports on a pre-war quota basis. This was done by prohibiting exports of aviation petroleum except to nations in the Western Hemisphere, the British Empire and those nations fighting aggression.

Occupation of Iceland by U. S. Naval Forces

An event of equal importance last month was the decision of the Administration to send naval forces to Iceland as announced by President Roosevelt on July 7 in a special message to Congress. Emphasizing that the Navy was undertaking the occupation at the invitation of the Icelandic Government, the President told Congress that the step was designed to forestall German occupation of the island, with a consequent threat to North American and Atlantic shipping, and to assure delivery of United States munitions to Great Britain. The United States naval forces will supplement, and eventually replace, the British forces which have been occupying this strategic island since Denmark was overrun by the German Army last year. The President also told Congress that "substantial" United States forces have been sent to bases acquired from the British at Trinidad and British Guiana, "in order to forestall any pincers movement undertaken by Germany against the Western Hemisphere."

In a further discussion of the occupation of Iceland the President told reporters at a press conference on July 18 that the United States Navy will undertake to keep open the sea lanes to Iceland as well as other outlying defense bases. He said that it was the policy of the United States to defend Iceland and the American garrison stationed there, and to keep the sea lanes open. The President's assertion was taken to mean that United States ships could carry British war aid material to Iceland under the protection of the United States Navy and the material could then be transshipped to Scotland in British ships and under the protection of the British Navy. This would greatly decrease the work of the British Navy and enable it to be concentrated in areas where it is needed most.

President Roosevelt Says Pledge to Country and to Flag Must Include Our Work, Will and Very Lives

The significance of the world situation to the American people was outlined by the President in general terms on July 4 in a radio message commemorating the 165th anniversary of the Nation's independence. The President told the people that in pledging allegiance to our country and to our flag "it must be our deep conviction that we pledge as well our work, our will and, if it be necessary, our very lives." Asserting that the "United States will never survive as a happy and fertile oasis of liberty surrounded by a cruel desert of dictatorship," the President declared that "the fundamentals of 1776 are being struck down abroad and definitely they are threatened here," Mr. Roosevelt called not only for unity and loyalty but also for "speed and efficiency and toil—and an end to back-biting and an end to the sabotage that runs far deeper than the blowing up of munition plants."

President Asks Congress for Authority to Fix Ceilings on Prices and Rents—Bill Introduced

New moves designed to strengthen this country's economic position both during and after the present emergency were made by the Administration in the month under review. The first such move was taken by the President on July 30 when he sent a special message to Congress requesting broad statutory authority for the establishment of ceilings on prices and rents and to curb excesses in the field of instalment credit. Warning that "we face inflation unless we act decisively and without delay," the President told Congress that the price facts of today are "frighteningly similar" to those of the corresponding World War period, which eventually saw a jump of 140% in the wholesale price level. The legislation which the Administration introduced on Aug. 1 does not provide any control over wage rates. A large part of the President's message was devoted to discussing means whereby labor could contribute to the price control effort. "Of course there cannot be price stability if labor costs rise abnormally," the President said. "There will," he said, "always be need for wage adjustments from time to time to rectify inequitable situations. But labor as a whole will fare best from a labor policy which recognizes that wages in the defense industries should not substantially exceed the prevailing wage rates in comparable non-defense industries where fair

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labor policies have been maintained. I recognize that the obligation not to seek an excessive profit from the defense emergency rests with equal force on labor and on industry, and that both must assume their responsibilities if we are to avoid inflation."

The bill, known as the "Emergency Price Control Act of 1941," does not contain any curb on instalment buying. The legislation authorizes the President to establish maximum prices for any commodities, principally on the basis of prices prevailing on July 29, 1941, with adjustments for various other factors. As to agricultural commodities the bill provides that no ceiling could be established at less than 110% of parity or the prices prevailing on July 29, whichever is higher. Powers to establish maximum rent ceilings would only apply within defense areas.

President Roosevelt Creates Economic Defense Board Headed by Vice-President Wallace

The second move by the President to preserve economic stability was the creation on July 31 of an Economic Defense Board headed by Vice-President Wallace. The new board, which is composed of seven Cabinet members in addition to Mr. Wallace, will be a sort of "ministry of economic warfare," because while it is directed primarily at the international aspects of the defense organization, the board will have virtual veto power over any act of the defense agencies. The President said that the purpose of the board was to protect and strengthen "the international economic relations of the United States in the interest of national defense." In giving the board planning and veto authority with regard to economic defense, the President's order defines economic defense as "the conduct, in the interest of national defense, of international economic activities including those relating to exports, imports, the acquisition and disposition of materials and commodities from foreign countries including preclusive buying, transactions in foreign exchange and foreign-owned or foreign-controlled property, international investments and extensions of credit, shipping and transportation of goods among countries, the international aspects of patents, international communications pertaining to commerce and other foreign economic matters." The members of the board in addition to Mr. Wallace are the Secretaries of State, War, Navy, Treasury, Commerce and Agriculture, and the Attorney General.

President Roosevelt Urges Congress to Acknowledge a "National Emergency", Thereby Retaining Beyond Year Selectees, National Guardsmen and Reservists in Army Service

The Nation was informed on July 21 in more specific terms what the world situation meant to the people of the United States when the President sent a special message to Congress in which he asserted that since the international situation is "far more grave than it was a year ago" the Congress should declare a national emergency and in this way authorize continuance in service of selectees, National Guard and reserve components of the Army beyond their original one-year periods. The President declared:

> I am not asking Congress for specific language in a specific bill. But I can say frankly that I hope the Congress will acknowledge this national emergency either for a specific period or until recovation by the Congress or the President.

In his message the President also asked the removal of the 900,000 limit in the number of selectees inducted each year for service and suggested that employers be asked by Congress to keep jobs open for employees who have been held in the Army. Saying that if Congress does not take any action on this matter, about two-thirds of the Army will begin a demobilization this autumn, Mr. Roosevelt warned that the Army should be maintained in a complete state of readiness and should not suffer any form of disorganization or disintegration. The existing Selective Service Act provides that if Congress declares that the "national interest is imperiled" the President may extend the 12-month service period to such time as may be necessary in the interest of national defense. The President concluded his message by saying that "time counts" and the "responsibility rests solely with the Congress."

Guided by the draft of a measure carrying out the President's request which was presented by Secretary of War Stimson on July 24, the Senate and House Military Affairs Committees prepared resolutions declaring the national interest to be imperiled, and authorizing the President to retain the temporary soldiers in service for the duration of the emergency. The Senate bill was reported on July 28 and debate on it was begun on July 30. The House bill, which is identical with the Senate measure except for a provision that the declaration of national peril is "solely" for the purpose of effecting the service-extension recommendations of the War Department, was approved by the Military Affairs Committee on July 30. Neither measure included the War Department's proposal for a removal of the ban restricting the use of trainees to the Western Hemisphere. At a conference with legislative leaders, on July 14, President Roosevelt agreed to forego this proposal for the time being at least because of the strenuous opposition it had encountered in Congress.

As a result of the opposition this measure met while being debated in the Senate, Democratic Senate leaders proposed a compromise measure on Aug. 1 under which draftees and others might be kept for a period limited to 18 months beyond their original tenures instead of "for the duration."

President Roosevelt Asks Congress for Authority to Establish Daylight Saving Time in Any Area in Interest of National Defense

President Roosevelt recommended to Congress on July 15 the enactment of legislation which would permit him to provide daylight saving time "upon such a regional or national basis, and for such part, or all, of the year, as he might deem necessary in the interest of our national defense." In identical letters to Speaker Rayburn and Vice-President Wallace, the President said that additional electricity for national defense is important and the daylight saving time is a "practicable method of conserving electrical energy."

The President also sent letters to the Governors of eight Southeastern States telling them "the country is faced with a serious power shortage that is impeding the national defense program," the shortage being particularly acute in Alabama, Virginia, Tennessee, North and South Carolina, Georgia, Mississippi and Florida. He asked the Governors to issue proclamations, if it is legally possible to do so, regarding the necessity for establishing daylight saving time.

President Roosevelt Calls for Repeal of Rider Prohibiting Extension of Civil Service to Employees of Farm Security Administration

In signing the $1,040,000,000 second appropriation bill on July 3 President Roosevelt issued a statement saying that he was "unalterably opposed" to that section of the bill which prevents the extension of the civil service system to employees of the Farm Security Administration, Department of Agriculture. Saying it was his "earnest hope" that Congress will promptly repeal this rider, the President explained that by the Ramspeck Act numerous prohibitions against extending civil service to thousands of positions were removed and that he believes the position of most members of Congress who supported this Act is unchanged.

President Roosevelt Urges Congress to Restrict New Flood Control Construction Works to Projects Having Defense Values

President Roosevelt on July 3 recommended that Congress, in enacting flood-control legislation, restrict new construction work to projects "having important defense values." In a letter to the Speaker of the House, with respect to the bill approved by the House on June 20, the President suggested amending the bill in this particular instance as well as improving it along three other lines.

The House-approved bill provided for continuing the national flood-control policy adopted by Congress in 1936 and carried authorizations aggregating $260,000,000 for flood-control works, $10,000,000 for examinations and surveys, and $5,000,000 for works for the Department of Agriculture.

The Senate complied with the President's request in a measure on July 28 when it authorized $267,212,000 in flood control projects.

President Roosevelt Asks for $8,000,000,000 More for Army, Navy and Maritime Commission

President Roosevelt on July 10 and 11 requested additional appropriations for the Army, Navy and Maritime Commission totaling $8,000,000,000. The first of these requests to Congress was made on July 10 when the President submitted a supplemental estimate for the Army totaling $4,770,065,588 for the fiscal year 1942, which would raise the War Department's money supply for the year to close to $15,000,000,000. Only recently Congress passed a $10,000,000,000 appropriation for the Army. On the following day (July 11) he asked Congress to appropriate $3,323,000,000 more for the Navy Department and the Maritime Commission.

Announcement was made on July 9 that the President would also shortly submit a request for more money for the lend-lease program. The House on July 28 passed a $8,063,238,478 supplemental bill carrying out these requests.

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Second Draft Lottery for 21-Year-Old Men Held in Washington

While the proposal for extending the term of the draftees was pending the second national lottery to determine the order in which the 750,000 21-year-old men will be subject to call for military service under the Selective Training and Service Act of 1940 was held in the Departmental Auditorium, Washington, on July 17. The first number was scheduled to be drawn by Secretary of the Navy Knox, but he stepped aside to let one of the selectees, who was inducted into the Army under the first lottery, pick the first of 800 capsules. The number was 196. Secretary Knox drew the second number, followed by Under-Secretary of War Robert P. Patterson. They in turn were followed by Army, Navy and Marine officials, Congressional Military Committee heads, representatives of various veterans' organizations, and finally by a group of non-commissioned trainees. The entire ceremony took only about 2½ hours, as contrasted with a 17½-hour lottery last October, when 16,500,000 men between the ages of 21 and 36 received their order numbers.

Navy Orders Reservists Held for Duration of Emergency—Senate Group Rejects Plan to Extend Service of Enlisted Men

Meanwhile, Secretary of the Navy Knox on July 16 ordered that the more than 37,000 enlisted naval reservists now on active duty be held in service for the duration of the national emergency. Naval reservists under the present law may be called for unlimited periods. Secretary Knox's order also prohibits reservists now on duty from resigning even though their four-year enlistments expire.

With respect to the Navy Department's plan to hold enlisted men in service beyond their terms, the Senate Naval Affairs Committee on June 27 rejected this proposal, feeling that it would be a breach of contract with the men. The Navy had sought to have this provision added to a bill requiring that future volunteers could be held in service after their enlistment terms if Congress so decided. The Senate group approved this measure.

House Passes $3,206,200,000 Tax Bill Following Its Submission by House Committee

Formally brought before the House on July 26 by the House Ways and Means Committee, debate on the new tax bill drafted by the Committee, and designed to raise $3,529,200,000 in new revenue to help meet defense costs, was begun on July 30 in the House, after the latter had voted on that day, 204 to 167, in favor of a "gag" rule barring the offering of amendments on the floor (other than those of the committee), but permitting a separate vote on the provision calling for a joint income tax return by husband and wife.

The bill was passed by the House on Aug. 5 by a vote of 369 to 30, following the action of the House in striking out (Aug. 5) the joint return provision by a vote of 242 to 160. As a result of the dropping of this provision the expected yield from the bill will be reduced $323,000,000, or to $3,206,200,000. President Roosevelt on July 31 asked the House Ways and Means Committee for three major changes in the group's tax bill, but the committee on Aug. 2 rejected the request. The President had suggested modification of the provision calling for joint income tax returns for husbands and wives; adoption of the Treasury's plan for excess profits taxes, viz., applying it to profits in excess of a reasonable return on invested capital; and broadening of the income tax base by reducing a single person's exemption to $750 and a married person's exemption to $1,500. The President made these requests in a letter to Representative Doughton, Democrat of North Carolina, Chairman of the House committee, while the committee's decision to reaffirm its previously taken action on these subjects was explained in a letter Chairman Doughton sent to Mr. Roosevelt.

On July 28 the Rules Committee voted for the rule whereby all amendments would be barred except those offered by the committee. The modification reported by the Rules Committee on July 30, and agreed to by the House, permitting a vote on the joint return provision, was decided upon by the House leadership, said Associated Press advices from Washington, July 30, after it became apparent that opponents of an ironclad rule against all amendments except those sanctioned by the committee might be able to prevent its adoption. While the Ways and Means Committee had approved the bill on July 23, it later made three last-minute minor changes, one of which would specifically subject newspapers and radio stations to the proposed 5% tax on monthly telephone bills. The bill as it came from the committee, besides imposing heavier individual and corporation income taxes and levies, for the first time levies commercial radio broadcasts and billboards. On July 22 the committee voted against the Administration's request to eliminate one of the alternative methods for computing corporation excess profits taxes, and added a new exemption for coporations which invest new capital; in indicating this in the advices from Washington, on July 22, the New York "Times" added:

> The committee did not announce the vote by which it rejected the request, which was said to have been made to the committee leaders by President Roosevelt, to delete the average earnings method of computing corporation excess profits. Corporations then would be required to compute their tax liability on the invested capital basis, which several Administration experts said would hit hardest at those defense industries which have the bulk of defense orders.
>
> The committee provided that an additional 25% exemption could be taken on new capital invested by corporations. The present exemption on new capital is 100%, thus making the new exemption 125%. For example, if a corporation with an invested capital of $100,000 adds $10,000 in new capital it could take an exemption on profits up to 8% on $112,500 instead of $110,000.

The majority report of the committee, presented by Chairman Doughton, stated that "of the more than $3,500,000,000 to be raised by the bill, nearly $2,475,000,000 is to be derived from corporate and individual income taxpayers; $152,000,000 from estate and gift taxpayers, and about $900,000,000 from excise taxes. As to individual income taxes, a graduated system of surtaxes starting at 5% on the first dollar of taxable income and rising to the present maximum of 75% on surtax net incomes of more than $5,000,000 is proposed. The present normal rate of 4% would be unchanged, and personal exemptions would remain at $800 for single persons and $2,000 for married couples, plus $400 for each dependent.

In the case of corporation income taxes, surtaxes and a special "anti-war-millionaire" excess profits tax would be imposed by increasing the excess profits tax rates and revising the method for computing such profits. The corporation surtaxes would be 5% on net incomes of $25,000 or less and 6% on those above that figure. Excess profits rates would be increased 10% in each bracket—instead of ranging from 25% to 50% they would range from 35% to 60%.

In addition to the proposed excise taxes estate taxes would be further increased.

Measures Passed by Congress Signed by President

Among the various appropriation and other measures signed by the President during the month were the following:

Naval Shipbuilding and Repair Bill—A bill authorizing $585,000,000 for expansion of shipbuilding, repair and ordnance manufacture facilities at naval shore establishments was signed by President Roosevelt on July 29. The measure, which had been approved by the House on July 17 and the Senate on July 23, earmarks the funds as follows: $300,000,000 for new shipbuilding facilities; $160,000,000 for repair facilities, and $125,000,000 for ordnance-manufacturing expansion. The Navy Department had requested these funds on July 7.

TVA Power Facilities Expansion Bill—President Roosevelt signed on July 16 the resolution appropriating an additional $40,000,000 for the Tennessee Valley Authority to enable the building of facilities increasing electric power for aluminum production. Congressional action on this measure was completed on July 10 when the Senate approved the legislation and the House accepted minor Senate changes. The House had originally passed the bill on June 13.

Tanker Cargo Bill—Legislation increasing the loadline for tankers in the coastal service was signed by President Roosevelt on July 3. The measure, which passed the House on June 16 and the Senate on June 30, is designed to held meet the impending oil shortage in the East arising from a lack of transportation facilities. The bill, which amends Section 2 of the Act of Aug. 27, 1935, permits the Secretary of Commerce, during the present emergency, to establish new load lines on vessels in coastwise trade—lines which will not be above the safety point, but which will gave a "lesser free board" than present loan line rules allow.

Oil Pipe Line Bill—The President signed on July 30 the legislation authorizing interstate construction of petroleum pipe lines. Congressional action had been completed on July 22 when the House adopted a conference report which had been approved (July 21) by the Senate. The measure originally passed the House on June 5 and the Senate on July 15. The bill authorizes the Federal Government to build or aid private firms in construction of pipe lines from petroleum producing areas to the Atlantic Coast.

Ship Warrants Act—Congressional action on legislation providing for priorities in transportation by merchant vessels in the interest of national defense was completed on July 7 when the Senate and House approved a conference report. This measure, which was signed by the President on July 14, gives the Maritime Commission power to issue priority warrants to vessels in return for compliance with Commission control over voyages, rates and cargoes. The ships holding priority warrants would receive preferential treatment in port facilities, repairs and other accommodations. House passage of this bill came on May 20, while the Senate adopted it on June 28.

Other Congressional Action

Among other measures acted on by Congress were the following:

Property Seizure Bill—A modified draft property bill, authorizing the President to requisition military and naval equipment, supplies, munitions, machinery, tools and materials needed for the defense of the United

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States was passed by the Senate on July 21 by a unanimous vote. This measure, the fourth of its kind to be drafted by the Administration, represents a compromise version of the original bill drawn up by the War Department, which would have given the President virtually unlimited power to take over property. The authority granted under this measure, which now goes to the House, could be exercised during the present national emergency, but not later than June 30, 1943.

Naval Protection Force—The Senate on July 22 passed by a vote of 41 to 14 legislation authorizing the creation by the Navy Department of a special plant protection force to investigate any existing or threatened sabotage or espionage at naval shore establishments. The measure, authorizing the expenditure of $1,000,000 a year to maintain the force, was returned to the House for concurrence in Senate amendments. The House had passed a similar bill on May 22 by a 270-to-40 vote.

Amending Selective Training and Service Act—The House of Representatives on July 10 passed by a vote of 345 to 17 an amendment to the Selective Training and Service Act of 1940 providing for the mandatory deferment of all registrants who had reached the age of 28 on July 1. Other provisions designed to curb defense strikes were defeated. This measure is now before a joint conference committee, since the Senate, in passing the bill on June 12, included a provision widening the plant-seizure clause of the Act by giving the President power to seize and operate any strike-bound defense plant. The conferees on July 24 agreed to include the disputed clause, but the House on July 29, by a 255-to-114 vote, rejected the conference report, thus sending it back to committee.

Cotton and Wheat Freezing and Wheat Quota Amendment Bill—The Senate on July 29 passed a bill providing for withholding from the normal channels of trade and commerce, cotton or wheat of the 1940 and previous crops which is owned by the Government or pledged as security for Government loans. This "freezing" of Government holdings, to be effective during the present European war, was in the form of a rider to House-approved legislation dealing with marketing of wheat. When the House on July 21 passed its version of the bill it amended the Wheat Quota Act to permit farms to sell without penalty, their normal production of wheat even though the grain was harvested from excess acreage. Under existing law a wheat grower who plants excess acreage faces a marketing penalty of 49c. a bushel on production from the excess land even though his crop is below normal production of his allotted acreage. The Senate by a vote of 34 to 23 approved the wheat amendment providing the excess grain is used for livestock feed or seeding purposes, and added the cotton and wheat stock "freezing" provisions. The measure now goes to a joint conference committee.

The Senate had previously (May 23) passed a bill "freezing" cotton loan stocks, but the House failed to act on the measure.

President Roosevelt Vetoes Bill Appropriating Additional Funds for Cooperative Farm Extension Work

President Roosevelt vetoed on July 31 a bill which would have authorized annual appropriations of $555,000 for the development of cooperative agricultural extension work with States under a formula by which States and Territories receive funds "in the proportion which the rural or farm population bears to our total rural or farm population as determined by the last decennial census." The shifts revealed by the 1940 census result, the President said, in a redistribution of these funds with the result that "the bill renders meaningless the apportionment formula of the basic acts." The President added:

> If that formula is now considered unsound it would seem to me that the proper corrective is to replace it with a new and better one, rather than simply make offsetting special appropriations whenever the operation of the formula decreases the shares of one or a group of States and Territories.
>
> The enactment of the Bankhead-Jones Act in 1935 greatly strengthened the participation by the Federal Government in the general agricultural extension program. I do not feel that there is sufficient warrant for further increasing at this time the continuing annual appropriations provided by that Act and earlier related legislation.

Lincoln MacVeagh Nominated by President Roosevelt as Minister to Iceland

Lincoln MacVeagh of Connecticut was nominated by President Roosevelt on July 31 to be Minister to Iceland. Mr. MacVeagh recently returned from abroad, having served as Minister to Greece. Following the occupation of Iceland by United States naval forces a month ago it was indicated on July 10 that President Roosevelt would seek indirect congressional sanction for the establishment of diplomatic relations with Iceland by asking an appropriation to open a Legation in Reykjavik, the Icelandic capital. It is stated that the United States has been represented in Iceland by a consul since last year.

T. M. Wilson Named by President Roosevelt as First Envoy to India—Appointment of Agent General for India in United States

Thomas M. Wilson of Tennessee was nominated by President Roosevelt on July 21 to be United States Commissioner to India, with the rank of Minister. Mr. Wilson, who is at present Consul General at Calcutta, India, will be the first diplomatic representative sent by the United States to India. The appointment followed the designation on July 20 of Sir Girja Shankar Bajpai as Agent General for India in the United States. Mr. Wilson, a member of the United States foreign service since 1919, has served at various consular posts in China and Australia. The Senate on July 24 approved the nomination.

President Roosevelt Nominates R. G. Tugwell as Governor of Puerto Rico to Succeed Guy J. Swope—Latter Resigns to Join Interior Department

President Roosevelt on July 30 nominated Rexford Guy Tugwell of New York to be Governor of Puerto Rico to succeed Guy J. Swope, who resigned that day to become Director of the Division of Territories and Island Possessions in the Interior Department. Mr. Tugwell, who was one of the original New Deal advisers, had last served the Government as Under-Secretary of Agriculture, resigning several years ago to enter business in New York. It was recently disclosed that Mr. Tugwell had been named as Chancellor of the University of Puerto Rico, and on July 25 Mayor LaGuardia of New York announced that Mr. Tugwell would resign shortly as Chairman of the New York City Planning Commission to accept this post. It is stated that he can hold this position as well as that of Governor of Puerto Rico. Mr. Swope assumed the office of Governor of Puerto Rico in February of this year.

President Roosevelt Names A. J. Drexel Biddle as Minister to Yugoslav Government-in-Exile

President Roosevelt on July 24 nominated Anthony J. Drexel Biddle Jr. of Philadelphia to be Minister to the Yugoslav Government in exile, now established at London, his fifth such post. Mr. Biddle is at present the American envoy to the Polish, Belgian, Norwegian and Netherlands Governments exiled in London. The Senate confirmed the appointment on July 29.

Brig.-Gen. L. B. Hershey Named by President Roosevelt as Director of Selective Service

On July 31 President Roosevelt sent to the Senate the nomination of Brigadier-General Lewis B. Hershey to be Director of Selective Service. The nomination was confirmed by the Senate on the same day. The new Director had been serving as acting director since the resignation in March of Dr. Charles A. Dykstra, President of the University of Wisconsin.

Senate Approves Nomination of Edmund Burke Jr. as Member of SEC—Also Confirms Appointment of H. A. Mulligan as Member of RFC Board of Directors and G. S. Ferguson as Member of Federal Trade Commission

The Senate on July 17 confirmed the nominations of Edmund Burke Jr. of New York City as a member of the Securities and Exchange Commission and that of Henry A. Mulligan, Treasurer of the Reconstruction Finance Corporation, as a member of the Board of Directors of the RFC. Mr. Burke replaces Leon Henderson, who resigned on July 9 in order to devote his full time to his duties as head of the Office of Price Administration and Civilian Supply, while Mr. Mulligan fills the vacancy created by the resignation of Emil Schram, former Chairman of the RFC and now President of the New York Stock Exchange. Both these nominations were sent to the Senate on July 10 by President Roosevelt. On July 15 the Senate had approved the reappointment by President Roosevelt of Garlan S. Ferguson as a member of the Federal Trade Commission.

H. F. Grady Named to Represent Federal Loan Agency in Far Eastern Countries

Dr. Harold F. Grady, who resigned in December as Assistant Secretary of State to become President of the American President Lines, was designated on July 26 as special representative of the Federal Loan Agency in China, Burma, the Philippine Islands, British Malaya and The Netherlands East Indies. Announcement of the appointment was made in Washington on July 26 by Jesse Jones, Federal Loan Administrator, who said that Dr. Grady would act for the Metals Reserve Company, the Rubber Reserve Company, and the Defense Supplies Corporation, in connection with the production and movement of strategic and critical materials.

Senate Confirms Nomination of Attorney General Jackson as Associate Justice of U. S. Supreme Court—Harlan F. Stone and J. F. Byrnes Sworn in as Chief Justice and Associate Justice, Respectively

With only one dissenter, the Senate on July 7 confirmed by a voice vote the nomination of Attorney General Robert H. Jackson as an Associate Justice of the United States Supreme Court. Mr. Jackson received the unanimous approval of the Senate Judiciary Committee on June 30.

The nomination of Mr. Jackson to be an Associate Justice of the Supreme Court was sent to the Senate by President Roosevelt on June 12 along with the names of Associate Justice Harlan F. Stone to be Chief Justice and Senator James F. Byrnes, Democrat of South Carolina, to be an Associate Justice. Mr. Stone was unanimously confirmed by the Senate on June 27 and took the oath of office on July 3 at the Rocky Mountain National Park in Colorado, where he was vacationing. Mr. Byrnes, who received the confirmation of the Senate 10 minutes after his nomination was sent to it on June 12, was sworn in on July 8 at the White House in Washington.

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New York Armored Car Strike Settled Under New Contract

The month-old strike of employees on armored trucks was ended on July 7 when both drivers and their employers agreed to submit their differences for arbitration. The men returned to work on July 9. Hugh E. Sheridan, impartial Chairman for the New York trucking industry, on July 27 awarded weekly wage increases of $2 to chauffeurs and guards working 42 hours a week and $1.88 a week raise to those working 40 hours. The terms of the new contract are retroactive to June 1. The strike, called on June 12, affected over 450 armored car drivers and guards belonging to Local 820 of the International Brotherhood of Teamsters, American Federation of Labor. The companies employing these men are the United States Trucking Corp.; Brinkers, Inc.; Cross Armored Transportation Co., and Wells-Fargo Armored Transportation Co.

Employees of New York City Omnibus Corp. and Fifth Avenue Coach Co. Win Pay Increases

The 3,500 bus drivers, conductors, garage workers, mechanics and maintenance men employed by the Fifth Avenue Coach Co. and the New York City Omnibus Corp. and its affiliates will receive improved working conditions and wage raises ranging from two to eight cents an hour under an arbitration award made public on July 16 by William H. Davis, Chairman of the National Defense Mediation Board. Mr. Davis's appointment by Mayor LaGuardia on March 22 ended the 12-day bus strike that tied up 90% of surface transportation in Manhattan and deprived 900,000 persons a day of bus transportation. The strike had been called by the Transport Workers Union, Congress of Industrial Organizations affiliate, after failure of negotiations for new collective bargaining agreements to replace contracts that expired on Feb. 28. The terms of the award will be incorporated in new agreements that will run through April 30, 1942, and will be retroactive to March 1, 1941.

End of Work Stoppage at Air Associates, Inc., at Bendix, N. J.

The work stoppage at the Air Associates plant at Bendix, N. J., by members of Local 700, United Automobile Workers of America, Aviation Division, Congress of Industrial Organizations, was ended on July 29 through the efforts of the National Defense Mediation Board. The stoppage, which began on July 11, was interpreted as a strike by company officials and as a lockout by the union. The labor dispute is said to have followed the discharge of a number of employees for alleged union activities. The Air Associates plant employs about 700 men and women, but it was estimated that less than half that number took part in the work stoppage. Negotiations for a new contract will be carried on between union officers, officials of the company, and a member of the Mediation Board.

Pittsburgh, Pa., Truckers' Strike Settled by National Defense Mediation Board

The National Defense Mediation Board awarded on July 10 to truck company employees in the Pittsburgh, Pa., area a wage increase of 7½c. an hour. The case was the first in which the Board acted as arbitrator.

The International Brotherhood of Teamsters, Chauffeurs, Warehousemen and Helpers of America, American Federation of Labor affiliate, requested an increase of 10c. an hour from the Western Pennsylvania Labor Relations Association, representing 189 trucking associations. The parties entered into a voluntary agreement under which employees who had been on strike return to work with a general increase of 6c. an hour and an understanding that the Mediation Board would arbitrate the rest of the wage demands.

The arbitration finding does not affect increases of 10c. an hour which the companies previously granted to certain classes of employees. Officials said that about 2,800 workers were involved in the dispute.

Southern Coal Miners Enter into Two-Year Contract

A two-year contract providing wage increases for approximately 150,000 soft coal miners was signed on July 6 by the Congress of Industrial Organizations United Mine Workers and Southern coal operators after four months of negotiations. Announcing the agreement, John L. Lewis, U. M. W. President, said "the stoppage of work that was scheduled for July 8 will not take place." Associated Press advices from Washington, D. C., on July 6, reporting the strike settlement, said:

> The contract covers mines in southern West Virginia, Virginia, eastern Kentucky and Tennessee whose operators walked out of the joint Appalachian wage conference in New York in April, refusing to agree to elimination of a 40c.-a-day wage differential between Southern and Northern mines.
>
> That differential, however, was dropped in the contract signed today. In all major details—including provision for a $7 basic daily wage—the agreement conforms with that signed by Northern operators. The $7 basic wage represents an increase of $1.40 a day for the Southern miners who, prior to last April, received $5.60 a day, compared to $6 in the North.
>
> Since reopening of the mines in May, after an April shutdown, Southern miners have received $6.60 a day. Under the new contract, which is retroactive to April 1, they will receive an extra 40c. for each day they have worked from April 1 up to now.
>
> Along with raising wages to $7 a day, the contract provides, as does that with Northern mines, for a seven-hour day, 35-hour week, and vacations of 10 days with pay of $20 for the period.

American Foreign Policy

With that steady precision which has marked all developments of American foreign policy since the European war began, President Roosevelt and his associates continued to direct affairs, in July, in a manner that can hardly fail to involve the United States in all-out shooting war. To the difficulties of the European scene were added fresh troubles in the Far East, toward the end of July, and with respect to that sphere also the Administration moved boldly toward war. Specifically, Iceland was occupied in part by regular forces of the United States beginning July 7, and all pretense of keeping American soldiers in the Western Hemisphere was dropped. Virtual military collaboration between armed forces of the United States and Great Britain was accepted as a matter of course by Prime Minister Winston Churchill, in consequence of joint military occupation of Iceland. In other ways, as well, American assistance to England was augmented. The acting chief of the State Department, Sumner Welles, called again and again for the defeat of Germany, and his comments could hardly have been more belligerent if the country were fully committed to warfare. The members of Mr. Roosevelt's Cabinet, in general, spoke along the same line, without rebuke from the President, whose spokesmen they necessarily are.

With regard to the Russo-German conflict, occasioned by the Reich invasion of June 22, the developing policy of the Administration was plainly along lines parallel to those adopted by Great Britain. Although Mr. Roosevelt stopped short of full military alliance with the Soviet Union, the difference is not especially pronounced. Assurances were extended to Russia again and again that American war materials will be supplied in the fight against the Nazis. The position was taken in Washington that any country fighting the German Nazis can feel assured of the friendliness and assistance of the United States. Indeed, official Washington spokesmen asserted that Germany now is fighting on two fronts with nations supplied by the United States. The despotic nature and un-American procedures of the Moscow regime occasioned no comments in official Washington. Military missions were exchanged by Moscow and Washington, and President Roosevelt sent his personal representative, Harry L. Hopkins, to the Russian capital for consultations with Premier Joseph Stalin. In the course of such conversations the Russians were reported once again to have received assurances of American aid in war materials.

Far Eastern developments and the Washington reactions thereto were equally portentous. By agreement with French authorities, Japanese troops were dispatched in July to French Indo-China, and this renewed expansionism of the truculent Japanese aroused counter-measures in Washington of the gravest significance. Acting in collaboration with the Governments of Great Britain and The Netherlands East Indies, Mr. Roosevelt proceeded to apply economic sanctions against Japan on an enormous scale. Japanese assets in the United States were frozen by executive order on July 26, and all financial and trade transactions between Japan and the United States thus placed within the immediate control of the Administration. If Mr. Roosevelt expected such maneuvers to deter the Japanese, he was promptly disappointed, for only a greater belligerency seemed to follow in the Island Empire, and a greater determination to follow the precarious path of military conquest. The United States, however, was placed by the presidential actions farther along the road to war, since a retreat from the position now taken hardly is possible, while the alternative is a further endeavor by ever more stringent methods to halt the aggressive Japanese.

That the implications of Mr. Roosevelt's policy were fully realized by the Administration, if not by the American public, was made plain in various proposals advanced in July, regarding the military establishment. After a suitable campaign by various Cabinet members and military spokesmen, President Roosevelt sent a message to Congress on July 21 urging legislative steps for holding in service beyond the current statutory period of one year the conscripts, National Guardsmen and reservists who were drawn into service on the understanding that the requirement would be only a year of military training. Legislation was introduced, at the obvious behest of the Administration, which would authorize the President to send American forces of all descriptions outside the Western Hemisphere, if he thought this necessary for defense. Secret hearings were held in Washington, July 11, to sift persistent rumors that American naval forces already had engaged in "shooting" war with German submarines. In a senatorial report issued subsequently it was indicated that an American destroyer in the North Atlantic had dropped depth bombs when rescuing sailors from a torpedoed British vessel, the destroyer having detected the presence of a submarine by means of listening devices. By these and other means the drift toward American participation was stimulated and accentuated.

Iceland Occupation

American military forces were moved directly into the European war zone on July 7 when naval units were landed

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in Iceland, ostensibly to reinforce and replace the British troops who have been holding that island for more than a year. President Roosevelt took this action on his own responsibility, but he informed Congress of the step in a special message sent to the national Legislature some days thereafter. Mr. Roosevelt also disclosed that "substantial" armed forces have been established at bases acquired last year from Great Britain in Trinidad and British Guiana. The moves were all related in the special message to the defense of the Western Hemisphere, but all cartographers place Iceland in the Eastern Hemisphere, since it is only 600 to 700 miles from Norway and the United Kingdom, but more distant from settlements in Greenland and 2,900 miles from New York. Mr. Roosevelt declared in his message that the United States cannot permit the occupation by Germany of strategic outposts in the Atlantic, to be used as eventual air or naval bases for attack upon the Americas. Orders had been issued, the message revealed, for all necessary naval steps to "insure the safety of communications in the approaches between Iceland and the United States, as well as on the seas between the United States and all other strategic outposts."

Accompanying the message were texts of notes exchanged with Premier Hermann Jonasson of Iceland assuring that country of its continued sovereignty and of the withdrawal of American forces when the threat ends. The notes stated that British authorities had expressed a desire to withdraw their Iceland forces for use elsewhere. On the next day after the message reached Congress, or on July 9, Prime Minister Winston Churchill commented at some length on the incident in a speech before the House of Commons. Despite the previous indications that British forces were needed elsewhere and would be withdrawn, Mr. Churchill said "we still propose to maintain our army in Iceland." Collaboration of British and American units for "the common purpose" of defending Iceland will result, the Prime Minister added, and he also remarked that since American supplies for our armed forces in Iceland must pass through the same dangerous waters used by convoys to England, it might be mutually advantageous for the British and American Navies to "assist each other." Notwithstanding some clamor, there was no clarification in July of the extraordinary sequence of events which brought American troops into Iceland on the ground that British forces were being withdrawn. The German-Italian Axis spokesmen railed at the move.

Loan to Great Britain

Official arrangements in Washington for aiding Great Britain financially reached a new phase on July 22 when President Roosevelt and Federal Loan Administrator Jesse H. Jones made separate announcements of a Reconstruction Finance Corporation loan to Great Britain of $425,000,000 on the collateral of various British holdings of American securities and certain insurance assets of British nationals in the United States. The collateral was estimated to have a value of $500,000,000. The loan will enable the British authorities to meet commitments for American munitions purchases, made before passage of the Lend-Lease Act. It will bear interest at 3% and mature in 15 years, with provision for a five-year extension in the event that two-thirds of the principal has been repaid at the end of the 15 years. The collateral was said to include $205,000,000 of securities listed on the New York Stock Exchange, and about $115,000,000 of unlisted American securities. The capital shares of 41 British-owned insurance companies in the United States, having an estimated value of $180,000,000, also were pledged. Revenues from the securities and the British insurance assets in this country were estimated at $36,000,000 annually, and such revenues will be applied to service of the $425,000,000 debt. The loan will be repaid in about 15 years from such revenues, if earnings continue undiminished.

Far Eastern Crisis

Ominous developments in the Far East were foreshadowed on July 16 when the Cabinet headed by Premier Prince Fumimaro Konoye resigned in a body, thus permitting some clarification of the Japanese position with respect to the European war developments. Just what the new attitude of Japan may prove to be remained enigmatic throughout the month, despite fresh military ventures southward. The Cabinet change, it soon appeared, was merely a maneuver to replace the discredited Foreign Minister, Yosuke Matsuoka, who negotiated not only the full alliance with the German-Italian Axis, but also the nonaggression treaty with Russia. After Germany attacked Russia, on June 22, it was evident that Japanese policy would have to be realigned, and this was obviously a matter of profound concern in Tokio. After the usual consultations of the immediate advisers of Emperor Hirohito, the Konoye regime was reconstituted in a manner to place Admiral Teijiro Toyoda in the Foreign Ministry. The Cabinet remained highly militaristic, and new adventures were regarded by all Far Eastern experts as more than probable. They were not long in developing, for Japan moved toward Indo-China, with French assistance, and at the cost of sharply deteriorated relations with the United States, Great Britain and The Netherlands East Indies.

The Vichy regime of unoccupied France gave notice to the world on July 23 that demands had been received from Tokio for military control by Japanese troops of all of French Indo-China, the northern ports and areas of that colony having been placed at the disposal of Japan months ago. It was indicated at Vichy, moreover, that the French authorities would agree to the Japanese demands. Vague references were made to threats from other quarters, and Vichy pointed specifically to the British conquest of the French mandated territory of Syria as an alleged reason for anxiety as to Indo-China. British authorities promptly denied that they had any intention of moving against Indo-China or Siam. Diplomatic efforts plainly were made by Great Britain and the United States to prevent the virtual cession of the French colony to Japan. President Roosevelt made it clear on July 24 that economic sanctions would be applied against Japan if that country advanced into Indo-China. Acting Secretary of State Sumner Welles declared that Japan would be an aggressor in the French colony, and that any action would imperil peace in the Pacific and jeopardize American sources of vitally important raw materials. But Japan moved, nevertheless, and in doing so occasioned another grave threat of armed conflict for the United States.

Vichy made public on July 29 the texts of agreements reached with Tokio, whereunder Japan was given the treaty right to occupy certain ports and regions of French Indo-China, allegedly because of the threat of British domination. The two signatories agreed to cooperate militarily for defense of the colony, the dispositions to remain in effect only so long as the circumstances continue which called them into being. The rights and interests of France and the territorial sovereignty of Vichy over all parts of Indo-China were acknowledged by Japan. On July 28, which presumably was the date of signature, Japanese troops begin to disembark from transports at Saigon and Camranh Bay, and in the week that followed at least two Japanese divisions were reported landed. Camranh Bay is a deep-water port, and affords excellent anchorage for Japanese fleet units. The question immediately raised was whether Japan intended, in this advance, to prepare the way for an attack against British and Dutch areas in Southern Asia and the Pacific, or to secure her flank while arranging to attack the Maritime Province of Siberia. No answer to this problem was available in July, for there were endless rumors that permitted of either interpretation. Certain was only the fact that the Nipponese had started on another and probably crucial campaign, notwithstanding the weakening effects of four years of warfare in China.

Sanctions Against Japan

Acting rapidly and in concert, apparently under the leadership of Washington, the British Empire, Netherlands East Indies and American Governments began to apply stern economic sanctions against Japan when it became clear that persuasion would not halt the aggressors in the Far East. President Roosevelt issued a freezing order, as of July 26, applicable to all Japanese assets in the United Staets. The intention, according to the presidential statement, was to prevent the use of American trade and financial facilities in ways harmful to national defense and American interests, to prevent the liquidation in the United States of assets acquired by duress or conquest, and to curb subversive activities in the United States. The freezing order was made applicable to China, but only with a view to preventing use by Japan of facilities in Shanghai and other treaty ports. The British Government and all of the Dominions acted promptly, after Mr. Roosevelt issued his statement, to freeze in a similar manner all assets of Japanese nationals. The Government of The Netherlands East Indies likewise issued a freezing order and intimated that the agreement for supplying oil to Japan was being reexamined. Japan retaliated by freezing all American, British and Netherlands assets.

Tokio quickly made it clear that no deviation from the Japanese course would result, because of the economic sanctions. The Japanese Finance Minister, Masatsune Ogura, declared on July 27 that the British and American measures had been expected by Japan, but he added that his countrymen now must push ahead more vigorously for the construction of the "Greater East-Asia self-sufficiency and coprosperity sphere." The Japanese press grimly urged "most effective action" for a continued flow of oil to the Japanese Navy from The Netherlands East Indies, if that should prove necessary. Batavia calmly announced that all Netherlands East Indies steps were being taken only after consultation with London and Washington, with the risk of war clearly understood. The freezing order against Japan was followed, Aug. 2, by an order prohibiting the export to Japan of aviation gasoline and lubricating oil, and it was considered a matter of course that no more raw materials for Japanese war industries would be sent to that country. London and Washington observers were said to feel convinced that the Japanese economy would collapse within six months, if war should develop with the Western Powers. Despite the freezing orders, Japan indicated an intention to continue payment in full of debt service on the $105,500,000 Japanese dollar bonds estimated still to be held by American investors.

Much confusion was occasioned by the freezing order and the lack of immediate knowledge regarding the lengths to which the economic sanctions would go. Japanese ships were refused passage through the Panama Canal, even before the Indo-China move developed, and it was evident that the Japanese feared such a seizure of their vessels as

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was engineered against Italian and German ships by Washington. Some 40 Japanese ships hovered off the Pacific Coast, for some days, awaiting clarification of relations and orders from Tokio. After assurances were given by Washington that prompt clearance of such ships would be permitted, they began to arrive at San Francisco, Seattle and other ports. Some of the ships carried huge cargoes of raw silk. But it was obvious that trade between Japan and the United States would flag and perhaps halt almost entirely, and the impending lack of raw silk promptly occasioned orders for placing that commodity on the restricted list, for Government contracts only. There was little general criticism of the economic sanctions applied against Japan, notwithstanding the inadequacy of similar measures against Italy through the League of Nations in 1937. If any objections were raised in England or The Netherlands East Indies, they were not reported.

The crisis with respect to the Far East gained in intensity, for a while, when it developed that Japanese fliers had dropped bombs perilously near the United States gunboat Tutuila, 370 tons, at Chungking, China, on July 30. Although the ship was moored in specially marked anchorages, opposite Chungking, the Japanese bombs smashed a small attending motorboat and damaged deck machinery on the Tutuila. No one was hurt. A strong diplomatic protest immediately was made by the State Department in Washington, but even before the protest could be transmitted to Tokio, Foreign Minister Admiral Toyoda apologizen to United States Ambassador Joseph C. Grew. The State Department announced on July 31 that the incident was closed. The British Government, through Foreign Secretary Anthony Eden, issued to Japan a serious warning, on July 30, urging that country to consider the consequences of Tokio's policy while there is yet time. Military steps to defend American and British areas and interests in the Far East were announced both in Washington and London. Acting Secretary of State Sumner Welles strongly criticized the Vichy regime, in a statement on Aug. 2, for the part that Government played in the Japanese move southward.

Russian Campaign

July was obviously a crucial month in the campaign which Nazi Germany unleashed against Communist Russia on June 22, but the course of that conflict was far from clear, beyond a few generalities relating to early territorial gains of the German forces. It was quite evident, of course, that Fuehrer Adolf Hitler had started his mighty offensive against Russia with a view to the elimination of the last force upon the European Continent which might stand in the way of the realization of his "new order." The initial German moves were of the typical Blitzkrieg variety, and the surprise element aided the Reich at first, with the result that most of the region taken from Poland by Russia in 1939 was rapidly occupied by the Germans. But the Russian main forces apparenly were held behind the Stalin line of depth-fortifications, for the Reich troops encountered heavy going when they reached that defense. Some penetrations of the line occurred, on the other hand, and a battle involving some 9,000,000 men was reported in progress, from the Baltic to the Black Sea. The vast surging tide of battle favored the Nazis at first, but there was less assurance on this point, even in Berlin, during the latter part of July. Moscow claimed that the Blitzkriez had been stopped and that Russian forces were taking the initiative as July drew to its end.

The importance of the Russo-German conflict can hardly be exaggerated, for the British blockade of the Continent will not be effective if the Reich conquers European Russia or breaks the armed might of the Soviet. A German victory would make possible an advance by the Reich far into Near Eastern regions now neutral or sympathetic to Great Britain. If the vast masses of German troops occupied in Russia were freed, after a German victory, for service elsewhere, there is little likelihood of any effective landing on the European continent by British troops, and the war then might drag on for years to come. If Germany loses the campaign almost anything might happen from a relatively rapid British victory to a revolt within the Reich against the dictator, Hitler. It was, doubtless, with such overwhelming considerations in mind that Prime Minister Winston Churchill allied Great Britain with Russia in the struggle against Nazism. The United States, to all intents and purposes, also has been ranged on the side of the Soviet, for President Roosevelt's personal representative, Harry L. Hopkins, journeyed to Moscow late in July for conversations with Premier Joseph Stalin and other Russian officials. Unfortunately, little Finland found it necessary or advisable to break diplomatic relations with England, July 29. The Polish Government-in-exile, in London, signed an agreement with the Russians, July 30, in which both parties pledged mutual assistance. Hungary, Slovakia and Rumania remained ranged on the side of the Germans.

Neutral observers not being permitted on the Russo-German fronts, only an imperfect knowledge can be claimed regarding the movements of troops in the greatest battles of all history, in Eastern Europe. It appears from the statements issued by both sides that German Blitzkrieg tactics drove the Russians back rapidly from the line in Poland taken by the opposing troops after the joint invasion of Poland in 1939. Important fortresses held by the Russians were reduced by Reich troops within a few days, and a long march then was started by German infantry from Bialystok toward Moscow, a distance of some 800 miles. The German Panzer units reached and passed Minsk, and breached the Stalin line early in July. This move north of the vast Pripet marshes remained the principal German action throughout July, but the Russians developed counter moves and blows on an increasing scale. Smolensk was claimed by the Germans, and some armored units even were said to have passed that key junction point on the Soviet rail system. The most advanced German Panzer units at the end of July were reported astride the motor highway between Smolensk and Moscow. The Nazis, moreover, claimed the encirclement of large numbers of Russians in steel pockets, which they said were steadily being reduced.

The story of this enormous battle from the Russian side differed radically from the claims put forward by Berlin. Moscow announced day after day that the German drive had been halted, and that counter-action was developing again the Reich thrusts. Russian soldiers, it appeared, permitted the Panzer units to pass and then encircled them. In this way, according to Moscow, many German Panzer divisions were destroyed. The advancing German infantry also was treated to unfamiliar tactics, Moscow reported. Large Russian contingents "played possum" and attacked the Germans from the rear, after they had passed. Prodigious guerrilla activities were claimed by Moscow to be in progress behind the advance German lines. Sanguinary hand-to-hand fighting developed everywhere, and the picture thus was presented of a vast churning region of struggle, in which neither side could be entirely sure of the course of the battle or its outcome. The Germans, however, attained at least a degree of aerial superiority, and probably employed the air arm to the full in bombing Soviet communications. Moscow was bombed repeatedly beginning July 21, by waves of German bombers. Claims that appear fantastic were made by Berlin as to Russian airplanes, tanks and guns captured or destroyed, the number of airplanes alone running to more than 8,000 by the end of July. But such claims related to all fronts.

South of the Pripet marshes the Germans developed their second most important offensive, with Kiev as the obvious objective. Reich forces were reported before that Ukrainian capital early in July, but by the end of the month they still had not invested the city. Here, also, the Germans claimed vast masses of troops and material captured or destroyed. The Russions claimed, in turn, much the same tactics used in the more northerly sector around Smolensk. Far to the south the German-Hungarian-Rumanian armies made slow progress through Bessarabia, which they were able to claim by the end of July to have been cleared of Russian troops. In the northern reaches of the tremendous battle line the Germans moved against Leningrad from the southwest, while Finnish-German forces endeavored to apply a pincers movement against the former Russian capital from the Karelian isthmus and from the eastern side of Lake Ladoga. Some progress was made by the Germans and Finns, but the Russians stated at the close of July that the advances had been halted. Modest naval engagements were reported in the Baltic, but claims and counter-claims were highly divergent. The three Baltic States of Lithuania, Latvia and Estonia were largely under the control of German troops by the end of July, with some Russians reported trapped in the northwest, along the shores of the Gulf of Finland. British fliers, operating from an aircraft carrier, attacked on July 30 the Finnish port of Petsamo and the German-held Norwegian port of Kirkenes, in the Arctic. This engagement, however, resulted in the admitted loss of 16 British airplanes, while four German planes were said by London to have been shot down. Berlin said that the British lost 28 airplanes and the Nazis only two.

Anglo-Russian Alliance

Announcements were made in London and Moscow, on July 13, of a mutual-aid agreement between the British and Russian Governments, and the treaty was frankly described by Prime Minister Winston Churchill on July 15 as an alliance. The pact brought together nations which were bitterly inimical, after the Soviet-German treaty of August, 1939, set the world aflame. The alliance caused some perturbation in England, but Mr. Churchill made it clear that he would brook no opposition on this question. The opportunity to arrange the treaty was seized immediately it arose, he explained. Disregarding all talk in the House of Commons as "association" between Great Britain and Russia, the Prime Minister made it plain that the agreement constitutes a full alliance, despite a British lack of enthusiasm for communism. In addition to pledges of support and assistance of all kinds. the signatories agreed that they would not negotiate separate armistices or a separate peace Both countries promptly sent military missions to the capitals of the new allies, and conversations began on the best way in which England might aid Russia. In an exchange of notes between the two leaders, Premier Stalin indicated that any and all British attacks on Germany from the west would be appropriate, in the circumstances.

Western Europe

Warfare in Western Europe was confined, during July, to heavy aerial bombings by British fliers of many German ports and industrial centers and all of the so-called invasion ports of France and the Low Countries, with the Ger-

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mans retaliating feebly, since most of their air strength obviously was occupied in the battle against Russia. There was much talk in England of a "golden opportunity," affording the British a chance to hammer the Germans while the latter were occupied with Russia. But little real use was made of that opportunity, since no attempt to land troops on the Continent were reported. It is possible that the British attack on Petsamo and Kirkenes was an attempt to find a "soft spot" for an invasion of German-held territory, but the move was not successful, if such is the case. The powerful blows struck at the Reich, however, were said in London to be comparable with the heaviest German aerial blows against Great Britain. Night after night great fleets of bombing airplanes winged over Germany and dropped their powerful bombs, doing much damage, according to London, and none according to Berlin. The ports on the Continental side of the Channel were hammered both by day and by night. In the early days of July few German fliers were on hand to offer the British airmen combat, but sizable contingents apparently were transferred back to Western Europe as the month progressed, and the Germans not only hit back but also were able to shoot down numerous British aircraft. Losses on both sides probably were comparable.

On the high seas the Germans plainly were less successful than in previous months, possibly because submarines and other craft were deployed to the Baltic in numbers. Merchant ship sinkings in June were reported by the British Admiralty on July 15 at 329,296 tons for British, allied and neutral vessels. This raised the total sinkings for the year to approximately 7,000,000 tons. When the Admiralty issued the statement it was announced that no further information would be made available as to ship sinkings, since the news might be advantageous to the Germans. The Reich claimed a successful attack on a British convoy late in July, but put forward few other claims of extensive sinkings in that month. London announced hevay sinkings of German vessels engaged in coastwise traffic. Only occasional bombings of Berlin and London were reported, and Prime Minister Churchill found it expedient, July 29, to warn his countrymen against possible invasion attempts by the Germans around Sept. 1. It would be madness, he said, for Great Britain to suppose that Russia or the United States will win the war for England. Earlier in the month Mr. Churchill stated strongly that no peace negotiations could be entertained with Herr Hitler and his "grisly gang." Foreign Secretary Eden made similar statements so frequently as to occasion wonderment in some circles regarding the occasion for the many warnings or reassurances.

Mediterranean Region

Among the important war changes wrought in July was the success of the British move in the French mandated territory of Syria and Lebanon, the occupation of this territory having the effect of assuring Great Britain against a flanking movement by Reich forces through the region. British and Free French forces began their invasion of Syria on June 8, and the advance against the relatively modest and isolated loyal French under General Henri Fernand Dentz proceeded slowly, at first, possibly because of a British desire to waste as few lives as possible. Sir Henry Maitland Wilson, the British Commander, pushed forward steadily, however, along the coastal route and inland as well. Prime Minister Winston Churchill referred briefly to the "distressing conflict" in an address on July 9, which disclosed that an armistics had been requested by the loyal French. Mr. Churchill also disclosed that 1,000 to 1,500 British, Australian and Indian soldiers had fallen under French bullets. The armistice was arranged in negotiations that lasted some days. Initial Britsh terms were summarily rejected by the French Government at Vichy, but later and easier terms were accepted. The armistice finally became effective July 12, and peace thus was restored in one relatively small but important battlefield.

The advisability of the Syrian campaign is a matter that historians will have to judge in the future. It would seem, however, that the British move was an important factor in prompting the French to grant readily to Japan the right to march into French Indo-China. Any outstanding success by the Japanese might thus place grave importance upon Syria, as the starting point for portentous developments in the Far East. The armistice convention for Syria gave the winners of the sad little war the right of full military occupation, but no mention was made of that "independence" for French Syria which was a part of the original and rejected terms. Prime Minister Churchill, in announcing the good news to the Commons, stated that the situation in the Nile Valley has, for the time being at any rate, considerably improved. It was, of course, with the expectation that the Germans would move from Crete eastward across the Mediterranean, with the Suez as their objective, that British troops were sent into Syria. The British, as it turned out, were inadequately informed as to German intentions, for the start of the Russian campaign on June 22 placed the entire matter in a different light. Numerous loyal French were reported traveling across Turkey, with a view to escaping to France. The armistice, however, imposed no restrictions upon the French, beyond the surrender of arms and war materials.

Other activities in the Mediterranean region were of relatively little significance in July, since the Germans were thoroughly occupied with Russia and paid hardly any attention to other theaters of combat. Indeed, it was rumored that German units in the desert region of Libya were withdrawn, and the fighting around Tobruk left to the Italians. British forces continued to hold that Italian port of Libya, but the positions on the border of Libya and Egypt corresponded roughly to the actual frontier. Blistering heat kept the fighting to a minimum, save for occasional sortees out of Tobruk and occasional air attacks by Axis fliers against British ships supplying the garrison at Tobruk. The British Command admitted on July 15 that the anti-aircraft sloop Auckland, 1,200 tons, had been sunk June 24 while convoying ships to Tobruk. Claims were advanced of large sinkings of Axis merchantmen by the British submarine and other naval forces in the Mediterranean. Late in July a British convoy moved through the Western Mediterranean, with the obvious aim or reinforcing and supplying the British base at Malta. The British admitted the loss of the destroyer Fearless in this action, and damage to one merchant ship, this accounting for losses contrasting sharply with reiterated Italian claims of many British ships sent to the bottom. The British base at Alexandria was bombed on occasion by Axis airmen, while British fliers hammered away at Bengazi and other ports of Italy in Africa, as well as at Naples and Sicilian points.

Western Hemisphere

Peace was disturbed in the Western Hemisphere during July owing to border clashes in the century-old territorial dispute between Peru and Ecuador, which flashed into activity on July 6. Throughout the balance of the month efforts were made by the Argentine, Brazilian and United States Governments to effect a pacific settlement, but the minor engagements continued. There was every prospect, however, that the war would prove of short duration. In Bolivia a clash of a diplomatic nature occurred with German representatives, owing to alleged efforts by the Germans to foment a rebellion in that land-locked country. Relations were severed and the State Department in Washington assured Bolivia of full support, in the event of unpleasant developments. Argentina, likewise, found German diplomatic methods none too acceptable, partly because of the seizure by a legislative group of German diplomatic pouches which were found to contain a portable radio sending set. The United States Government, although nominally at peace with Germany and Italy, published in mid-July a list of 1,800 firms with Axis connections that were "blacklisted" because of that circumstance, and trading with such firms in Latin America came to a halt, so far as Americans are concerned. The procedure caused resentment in some Latin American circles, but was accepted in general.

Steel Trade—Non-Ferrous Metals

The steel trade reported record steel output with no change in prices of steel, pig iron, scrap, or major non-ferrous metals, with the exception of tin, which was affected by developments in the Far East. In its issue of July 31, the "Iron Age" stated in part as follows: "Steel orders received in July were slightly ahead of the heavy volume booked in June and the steel industry again set new high production records in most departments in an effort to meet national defense needs. Steel ingot output for the last week of July, it was estimated, was 99%, a half-point drop under the rate for the previous week as a result of equipment breakage at a medium-sized plant, but at a level of activity which American plants have never before reached during the summer months of a peacetime year. Details of the Office of Production Management's plan for an 11.2% increase in the industry's existing pig ion capacity of about 58,000,000 tons yearly, indicate that new blast furnaces will be allocated to five companies. This allocation is said to provide four new furnaces at Cleveland, Youngstown, Birmingham, and Gadsden (Ala.) plants of Republic Steel Corp.; two furnaces at Inland Steel Co.'s Indiana Harbor, Ind., plant; one each at Bethlehem Steel Co.'s Johnstown, Pa., and Lackawanna, N. Y., plants; one at Carnegie-Illinois Steel Corp.'s plant at Braddock, Pa.; and one such furnace at plant of Colorado Fuel & Iron Co., Pueblo, Colo. In addition, three more blast furnaces, taken from other steel centers, are to be erected at Provo, Utah, where Columbia Steel Co., a United States Steel Corp. subsidiary, already has one stack. Building of the new blast furnaces, plus enlargement of existing furnaces, will increase pig iron capacity in the United States by 6,508,950 tons at a cost of more than $150,000,000 which will come, for the most part, from Defense Plant Corp., a Reconstruction Finance Corporation subsidiary. The problem of getting the necessary steel, equipment, and labor for carrying out the blast furnace program has been left largely to the steel manufacturers." Commenting on the possible shutdowns or partial curtailment of melting schedules due to the ever-threatening lack of scrap, the "Age" said in substance: "The steel industry is looking to Washington, which has assumed complete control over the scrap situation, for quick action to prevent a decline in steel output. Estimates were current in the steel trade that the national average of steel operations will decline as much as 10 points to around 90% in the fall months as a result of the scrap shortage." The "Iron Age's" three composite price groups continued unchanged, as follows: Finished steel, 2.261c. a pound; pig iron, $23.61 a gross ton, and steel scrap, $19.17 a gross ton.

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The operating rate of steel companies having approximately 91% of the steel capacity of the industry, according to the American Iron and Steel Institute, was scheduled at 99.6% for the week beginning July 28, 1941, as compared with 97.9% for the preceding week, 97.2% for the week beginning July 14, 96.8% for the week beginning July 7 and 93.7% for the holiday week beginning June 30. At the close of July, 1940, the steel industry was reported to be operating at the rate of 90.4% of capacity; in the same period in 1939 at 59.3%, and in 1938 at 37.0%.

As to non-ferrous metals, "Metal and Mineral Markets" during the month under review reported in substance as follows: Sales of copper in the domestic market for the week ended July 29 totaled 15,811 tons, as against 19,174 tons in the preceding week, 31,958 tons for the week ended July 15, 22,326 tons for the week ended July 8 and 24,544 tons for the week ended July 1. The total sales of copper for the month to July 29 amounted to 92,490 tons, which compares with 80,143 tons for the full month of June and 82,886 tons (revised) for the month of May. The price of copper continued at 12.00c., Connecticut Valley, so far as large mine operators were concerned, with custom smelters and some small producers at 12.50c. Allocation of copper for domestic consumption was scheduled to be taken over by tne OPM on Aug. 1. Soon after closing the deal to acquire 225,000 tons of pig lead from Mexican and Canadian production, the OPM began allocating such tonnages as could be shipped out of stocks held in this country. Surplus lead production of Peru will be acquired as soon as all details are settled. Sales of lead in the domestic market for the week ended July 30 amounted to 2,407 tons, as against 5,462 tons for the preceding week, 3,500 tons for the week ended July 16, 1,927 tons for the week ended July 9 and 7,876 tons for the week ended July 2. Quotations for lead were unchanged at 5.85c., New York, and at 5.70c., St. Louis. The emergency pool for August was established on July 30 at 27% of June zinc production, against 22% for the two preceding months. Sales of common grades of zinc for the week ended July 26 totaled 3,491 tons, as against 1,635 tons for the previous week, 2,782 tons for the week ended July 12 and 4,071 tons for the week ended July 5, with shipments of 5,460 tons for the week ended July 26, 5,894 tons for the week ended July 19, 4,989 tons for the week ended July 12 and 5,793 tons for the week ended July 5. The quotation for Prime Western zinc continued at 7.25c., St. Louis, and 7.64c., New York. The backlog at July 26 totaled 80,093 tons of zinc, as compared with 92,811 tons at June 28, last. Tin advanced sharply after Japan's entry into Indo-China, but the uplift in prices was stopped on a sharp warning from Washington that threatened price control in that metal unless quotations declined to near the 50c.-basis. After touching a high for the month of 55.00c., New York, on July 25, the quotation for tin declined to 52.50c. on July 31, which compares with 52.87½c. at the close of June. Tin-plate operations were reported to be at the rate of around 94% of capacity, as against about 90% at the end of the previous month.

Lumber Movement

According to reports to the National Lumber Manufacturers Association from regional associations covering the operations of hardwood and softwood mills, lumber production during the week ended July 26, 1941, was 0.8% less than in the previous week; shipments were 9% less, and new business 9% less, but compared with the corresponding week of 1940 production was 15% greater, shipments 6% greater, and new business 4% less. The industry stood at 124% of the average of production in the corresponding week of 1935-39, and 123% of average 1935-39 shipments in the same week.

Reported production, shipments and new business for the 30 weeks ended July 26, 1941, were, respectively, 14%, 17% and 22% in excess of the same figures for the corresponding period of 1940. For the 30 weeks of 1941 new business and shipments were 12% and 6%, respectively, above output.

The ratio of unfilled orders to gross stocks on July 26, 1941, was 46% compared with 22% a year previous. Unfilled orders were 76% greater than at the same time in 1940; gross stocks were 15% less.

During the week ended July 26, 1941, a total of 447 mills produced 278,060,000 feet of softwoods and hardwoods combined, shipped 267,472,000 feet, and booked orders of 286,435,000 feet. This compares with 242,605,000 feet of softwoods and hardwoods produced, 251,928,000 feet shipped, and orders received totaling 298,958,000 feet during the corresponding week of last year by the same number of mills. Revised figures for the three preceding weeks follow:

Weeks Ended	July 19		July 12		July 5	
	1941	1940	1941	1940	1941	1940
Number of mills	468	454	461	455	451	438
*Production	280,391	238,383	265,650	219,404	186,963	140,137
*Shipments	294,296	241,436	259,241	213,666	222,048	174,487
*Orders received	313,137	270,164	306,300	247,270	236,916	182,216

* In thousands of board feet.

Notes—Revised figures for the week ended June 28, 1941, follow: Number of mills, 435; production, 264,706,000 feet; shipments, 285,838,000 feet, and orders received, 311,783,000 feet. For the corresponding period of 1940 the figures were as follows: Number of mills, 428; production, 230,274,000 feet; shipments, 237,148,000 feet, and orders received, 240,190,000 feet.

Revised figures for the week ended June 21, 1941, follow: Number of mills, 461; production, 266,292,000 feet; shipments, 271,936,000 feet, and orders received, 307,603,000 feet. These figures compare with 237,833,000 feet produced, 228,308,000 feet shipped, and orders received totaling 223,640,000 feet during the same period in 1940 from 448 mills.

Hides, Leather and Footwear

The First National Bank of Boston, in its "New England Letter," under date of July 30, discusses these markets as follows:

"Shoe production continues at a record high level for this time of year. The spurt in output is the result of early forward buying of fall footwear by distributors in anticipation of delays in delivery as well as advances in raw material and labor costs. The problem of rising costs was partly eliminated in mid-June, however, by the imposition of a price ceiling on raw hides. Sales of shoes immediately slackened and the trade does not expect much new business for another month, or until retailers have had a chance to test the public demand for fall shoes. In fact, unless retail sales show a sharp improvement over the unsatisfactory trend of the past two months it is possible that shoe factory operations may taper off appreciably after current orders are completed in September.

"Footwear prices have registered moderate increases over last season. Manufacturers' quotations in most lines are 10% to 15% higher, but announced advances in retail prices have thus far been confined principally to men's footwear. Although retail shoe sales during the first five months showed good increases over a year ago, they have recently failed by a wide margin to keep pace with the substantial gains in output, which have ranged as high as 40% over a year ago. This makes it apparent that distributors have accumulated shoes, as contrasted with their 1938-40 policy of operating on the smallest inventories possible.

"Leather sales have been spotty since mid-June, when maximum prices were established on hides. Tanners have sufficient orders on the books, nevertheless, to maintain production at current high levels through the third quarter. A slight downward revision in calf and side upper leather prices took place when hide quotations were lowered by governmental action, but calf is holding 15% above a year ago and sides approximately 25% higher. Sole leather is generally firm.

"Spot hides are moving in good volume. Packers for several weeks were willing to sell top quality hides at the ceiling price of 15c. per pound only in combination lots with less desirable hides, but concessions of ½c. recently were allowed on branded steers. Prices in Buenos Aires are approximately in line with the Chicago market after allowance for import duty, transportation costs and seasonal differences in quality. Imports thus far this year have been running at more than double the high rate of 1940, while slaughter is averaging about 10% above a year ago. Supplies of hides accordingly appear ample for the near-term requirements of the industry, and with no further incentive to make speculative commitments for shoes and leather in anticipation of higher raw material prices, the industry should soon return to more conservative operations."

Grains

Domestic wheat markets developed a generally firm undertone during the past month. It is true that technical reactions occurred at times but as offerings were readily absorbed, these were of short duration. An important consideration partly responsible for the strength of the markets was the fact that wheat had not been mentioned as one of the commodities that was too high in price. The Office of Price Administration and Civilian Supply had always given warnings in the past when price fixing was contemplated, and the fact that wheat had not been discussed was taken to indicate that the price level of this commodity was not arousing much apprehension in Washigton. Another factor which influenced the markets was the crop scare that developed in the spring wheat belt. Unusually high temperatures in the domestic spring wheat belt during the latter part of the month were believed to have lowered the crop prospect, while the Canadian crop was also subjected to unusally hot weather. In fact, much attention was directed to the prospect for a substantial decline in the Canadian output. According to reports, farmers in the western sections of Canada have lowered their acreage by 37% as compared with last year, and heat waves since have threatened production further. Consequently, there appeared to be a good chance of a reduction in the burdensome surplus during the 1941-42 crop year. The outlook for the domestic winter wheat crop however, was favorable. The official crop report as of July 1 placed the prospective winter wheat crop at 682,321,000 bushels, and the spring crop at 241,292,000 bushels, making a total of 923,613,000 bushels which added to the carry-over of 395,000,000 bushels at the beginning of the season, forecast a total supply of 1,318,613,000 bushels. However, statistics appeared to have ceased to mean much in the light of present-day conditions. The war, rising commodity price level and Government price raising activities have relegated them to the back-ground. The winter wheat crop is virtually made and harvesting progressed, but there were numerous complaints during the month about the need of dry weather in sections to prevent a reduction in possible yields or deterioration in the quality of the grain. It was stated that if the weather had been favorable in Texas and Oklahoma during June, the aggregate wheat crop of the country would have come close to being the largest on record. While the movement of new wheat has been large, most of the receipts have been ordered into storage for Government loans or to be held for account of the producer until he decides what he wants to do. Another development which

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helped the markets during the latter part of the month was the vote of the Senate to freeze existing Government stocks of cotton. An amendment was attached to the bill which would include wheat and according to the terms, Government owned stocks amounting to 169,488,278 bushels and 27,891,501 bushels that are still under loan, or a total of 197,339,779 bushels, would be frozen. Whether or not this bill will become a law remains to be seen, but it was interpreted as meaning that there was a strong political sentiment in favor of higher wheat prices.

Corn and oats worked a little lower during the month, but rye developed decided firmness. The favorable price relationship of rye to wheat, corn and other commodities was the outstanding feature in connection with rye. Distillers were credited with buying heavily partly because they considered the price to be low, and partly in anticipation of a larger liquor consumption. It was also expected that the low price would stimulate feeding on the farms. In Chicago the September wheat option closed on July 31 at 106c., as against an opening of 105⅞c. on July 1. At Winnipeg the October wheat option closed on July 31 at 74⅛c., as compared with an opening of 75¾c. on July 2 (July 1, a holiday in Canada and the market closed). September corn in Chicago closed on July 31 at 74⅞c., as compared with an opening of 76⅛c. on July 1. September new oats closed at 37⅞c., as compared with an opening of 39⅛c. on July 1. September new rye closed at 64⅝c. as compared with an opening of 57½c. on July 1.

Sugar

After ruling steady during the first half of the past month, the market for sugar "futures" became firm and active with final prices showing sharp gains. Two increases in the quota were announced during the latter part of the month but had only temporary effect upon prices. Late on Saturday, July 19 the Department of Agriculture announced an increase in the quota of 502,002 tons, and on July 30 another increase of 379,273 tons, the latter making the third increase in the 1941 sugar marketing quotas in less than two months. Officials were credited with saying that these increases were made in order to assure consumers ample supplies at fair prices. Traders however, appeared to be more concerned with international developments, and particularly the possibility of a cutting off of supplies from the Philippines and to some extent from Hawaii as a result of the Japanese move into Indo-China. A good demand developed for refined sugar which was attributed to the desire of large consumers to assure substantial inventories with the price a secondary consideration. Late in the month it was announced by the State Department that a supplemental treaty with Cuba would be negotiated that might include a reduction of the duty of 75 cents as compared with the existing 90 cents in order to boost United States imports. Cuba, however, is said to be well sold ahead. Sales of Cuban raw sugars during the month consisted of the following: On July 10 in-port exclusive of duty at 2.55c., and on July 30, August shipment at 2.70c. The wholesale price for refined, immediate delivery, was quoted at 5.05c. to 5.10c. until July 8 when a price of 5.05c. was quoted. The latter figure remained until July 31 when it was raised to 5.20c.

Coffee

The market for coffee "futures" developed decided strength during the past month and particularly during the latter part. A number of factors were responsible for the firmness including the Sao Paulo Coffee Institute report that coffee stocks in interior warehouses and at railways on June 30 amounted to 2,793,000 bags compared with 5,933,000 bags a year ago. The sharpest gains occurred on the last day of the month and were atributable to the announcement by Brazil that the minimum export prices had been advanced 6 milreis per 10 kilos on all types of coffee, equivalent to about 1⅜c. per pound. This action of the "futures" market was followed by similar developments in the domestic spot markets for green coffee where importers advanced prices generally on both Brazils and milds. No. 7 Santos was quoted July 31 at 12½c. against 10½c.@10⅝c. May 31; 9c.@9⅛c. April 30; 8¾c.@8⅞c. March 31; 7½c.@7⅝c. Feb. 28; 7c.@7¼c. Jan. 31; 6½c. Dec. 31, the same as on Nov. 30; 6⅛c. Oct. 31, the same as on Sept. 30, against 5⅞c.@6c. Aug. 30, and 6¼c. on July 31. No. 7 Rio was quoted on July 31 at 9¼c. against 8¼c. June 30; 8c. May 31; 6¾c. April 30, the same as on March 31, against 6c. Feb. 28; 5⅝c. Jan. 31; 5¼c. Dec. 31, the same as on Nov. 30; 5⅛c. Oct. 31; 5c. Sept. 30; 5⅛c. Aug. 30, and 5¼c. July 31.

Rubber

Crude rubber had a steady trend during the period under review, but actual trading came to a virtual standstill throughout the month as the market awaited completion of the new setup for importing and distributing rubber through a single Government agency. Far Eastern shipment offerings were light, and the United States consumption figures for June, showing a total of 84,912 tons against 71,365 tons in May, and 47,834 tons in June last year, thus establishing a new high record, had a favorable effect on sentiment. Scattered covering purchases by bear operators came into the market, as did some buying by dealers against sales of free rubber to factories. Ribbed smoked sheets for spot delivery were quoted at 23¼c. asked July 31 against 22¼c. asked June 30; 22⅜c. asked May 31; 23⅞c. asked April 30; 22⅞c. asked March 31; 21⅛c. asked Feb. 28; 19⅞c. asked Jan. 31; 20¾c. asked Dec. 31; 21c. asked Nov. 30, the same as on Oct. 31; 19¾c. asked Sept. 30; 19⅜c. asked Aug. 31, and 21¼c. asked July 31.

Textiles

The textile trades continued erratic and active, although growingly beset by the effects of governmental price-fixing, and other restrictive measures. Retail business, notwithstanding the vagaries of the weather, was extremely active, with consumer demand centering in summer apparel and vacation items, as well as in home furnishings. Substantial gains in the dollar volume of sales, partly due to price rises, were reported from all parts of the country, with best results being obtained in the Southern States, whereas considerably smaller increases were recorded in the Northwestern sections. A feature of the month was the growing disposition on the part of the public to anticipate future requirements in its purchasing activities, partly owing to fears of inflation, and partly, because of the belief that shortages in certain types of goods are threatening. Wholesale trading gave growing indications of rapidly developing into a "sellers' market," with buyers bidding for merchandise wherever available. Rapidly succeeding price advances for many items, tempered only by the establishment of price-ceilings in some fields, did not deter buyers who, faced by progressively diminishing inventories, were eager to cover forward needs. In many instances it was noted that larger orders than actually required, were placed, obviously because it was felt that serious delivery difficulties might develop later in the year. Raw cotton in July experienced another sensational upward movement, with prices reaching the highest levels since 1930, but late in the month a fairly sharp reaction developed, and a substantial portion of the previous gains was lost. While the further enhancement in cotton values was in part due to the belief that prevailing economic conditions are conducive to inflationary price movements in general, a number of specific causes made their weight felt. They included, the rapidly diminishing stock of loan cotton due to heavy repossessions, the continued unfavorable aspect of new crop advices, the official report of a materially smaller acreage for the current season, and the view based on advices from Washington that political pressure for higher farm product prices in general and increased cotton returns in particular, showed no signs of abatement. Another important bullish factor was the observation that the high rate of activity in the domestic spinning industry was maintained, notwithstanding the temporary lull in sales following the establishment of price ceilings. The reversal in the price trend getting under way during the last week of the month, had its inception in the report from Washington indicating the possibility that the Government may place some of its cotton holdings on the market while the price is above the parity level, but the downward movement gathered real momentum when the President's message to Congress requesting a broad price-control program was announced, notwithstanding predictions that strong opposition on the part of the farm bloc to the inclusion of farm products in any price-control measure was certain to develop. Spot cotton here in New York was quoted at 15.33c. July 1, and rose to a high of 17.91c. July 26, but subsequently reacted to 16.75c. July 31. Business in the gray goods market, following the inauguration of ceiling prices, late in the previous month, was virtually non-existent. Even after the upward readjustment of these prices, very little trading developed, chiefly because of the oversold condition of most producers. Print cloth at Fall River for 28-inch 64x60's was priced by the Office of Price Administration and Civilian Supply at 5.890c. after having reached a level of 6⅝c. during June, while 27-inch cloths 64x60's were stablizied at 5.657c., compared with a previous market price of 6⅜c. Osnaburgs which had been quoted at 13c. prior to the official price-fixing, were established at 12.710c. The report of the Census Bureau, issued July 16, and covering the month of June, showed that cotton consumption in the United States was proceeding at a very active rate. The amount consumed in June was given as 875,137 bales of lint and 126,351 bales of linters, compared with 918,902 bales of lint and 129,471 bales of linters in May, but only 565,416 bales of lint and 79,952 bales of linters in June, 1940.

The woolen goods market continued to reflect the sold-out condition of many mills, and their resulting inability to accept orders for civilian use, for early delivery. Spot demand for tropical worsteds and lightweight gabardines remained brisk. The new spring lines of wool piece goods were introduced during the month, and initial orders were reported to have absorbed the output of a number of mills. Demand for women's wear fabrics also continued active but buyers found it growingly difficult to contract for nearby deliveries.

Petroleum and Its Products

The full effects of the pressure upon the American oil industry resulting from World War Number Two became sensationally apparent in July as Petroleum Coordinator Ickes "requested" that 100,000 service stations in the Eastern Seaboard area initiate night shutdowns in an effort to curtail consumption following the failure of the voluntary drive to curtail gas usage 33 1-3% sponsored by the Government in an effort to cope with the shortage created in the East by the transportation bottleneck resulting from the transfer of American tankers to Great Britain.

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In his request, which met with immediate obedience from the oil companies operating in the affected area, Coordinator Ickes hinted at compulsory rationing should the night shutdowns fail to curb the rising demand for gasoline in the East to a point where supplies would be in line with the demand. Declaring that "voluntary rationing to date has not achieved the reduction which must be accomplished if we are to avoid a more serious situation later on," Mr. Ickes added: "Unless this initial action achieves results, it must be followed by other steps to achieve our end."

The tightness in the supply situation created by the transfer of the original 50 Gulf Coast-East Coast tankers to Great Britain under the terms of the Lend-Lease Bill was intensified as England sought, and obtained, more tankers during July. While Coordinator Ickes and other Government officials participating in the discussions of England's requests for more tankers refused to comment upon what action had been decided upon, it was reported in semi-official circles in Washington that England had asked for 100 more tankers, and her request had been granted. Transfer of the additional tankers will proceed on a basis of so many per month.

The situation arising from the night shutdown of the 100,000 service stations in the Eastern area is unprecendented in the history of the petroleum industry since in World War Number One, only Sunday shutdowns were found necessary by the Government. The oil companies involved, while acting to close their stations in accord with the Coodinator's request, raised the point that they had no means of enforcing such shutdowns should independent stations refuse to shut down, and further to hold the oil companies to their supply contracts. However, it was generally conceded that should this situation develop, Coordinator Ickes would be granted added authority by the Administration to handle it.

With England receiving a large number of the tankers formerly plying between the Gulf Coast and East Coast refineries, attention turned to the action of the Government and the industry to strengthen the transportation picture. First, and most important, was the final passage of the Cole Bill by the Congress which provided for Government or private construction of pipelines, giving the Government the right to transfer eminent domain rights to such private companies constructing defense project pipelines as were needed to complete the building of the pipelines. At month-end, the bill was before President Roosevelt for signature. Enactment of the measure into law was certain since President Roosevelt was the original sponsor of the bill, and press of legislative duties was held responsbile for the delay in signing the bill.

The sturdy resistance shown by the Soviet Army to the hitherto unchecked Nazi war machine turned the attention of the petroleum industry to what aid would be required of the industry for our new found "allies." During July, the only developments of note were the announcement from the office of Coodinator Ickes that he had recommended that the Office of Production Management give priorities for the manufacture of 10,000 steel drums for shipping aviation gasoline to Russia, and the news that Russia had asked for two tankers.

The first concrete action to lessen the effects of the transportation bottleneck affecting the East Coast came early in July with the inauguration of railroad tank car shipments of crude oil from Lima, Ohio, to the Bayonne refinery of Standard Oil Co. of N. J. Lima is the Eastern terminal for the Buckeye Pipe Line Co. through whose lines the crude oil is moved from the producing areas. Other major companies made similar shipments. Approximately 4,000 tank cars will be used by the railroads in transporting crude oil, Mr. Ickes' office disclosed. In commending the oil companies for using this more expensive form of transportation, Mr. Ickes cautioned against over-optimism, pointing out that "it is unsafe to assume, as some persons are doing, that there is a sufficient number of surplus or idle tank cars to take care of our emergency needs."

Purchasers of oil in railroad tank cars were urged by Mr. Ickes to unload the cars quickly and thus release them for further service almost immediately, the Coodinator pointing out that the "principal bottleneck" resulted from the "habit of taking too much time in unloading and the failure to return cars quickly." He added that "even with the quickly intensified utilization of tank cars by the industry to meet the East Coast situation, there is still opportunity to speed up their use. If tank cars are to make their full contribution to national defense, the efficiency of their operations must be increased. The reservoir of surplus tank cars is diminishing and cannot be relied upon to meet the anticipated needs for rail transportation."

Organization of an association to voluntarily control priorities for shipments of crude oil and products on railroad tank cars during the defense emergency was accomplished in Chicago in the first week of the month by leading owners of railroad tank cars. At the same time, representatives of the shipping companies and oil companies met with Ralph Budd, transportation adviser to the National Defense Advisory Committee, who recommended a "voluntary system of regulation to increase the tank car efficiency of the Nation." Further action included voluntary reductions in shipping rates initiated by the railroads with the permission of the Interstate Commerce Commission during the duration of the "emergency."

In addition to transferring privately-owned tankers from the West Coast to the East Coast and also moving two giant Navy tankers, legislation was passed during July by Congress under the sponsorship of Mr. Ickes lowering the load limits on tankers currently in service. Industry activity to offset the inroads into sea transportation facilities created by the loan of tankers to Great Britain included construction of a pipeline from Portland, Me., to Montreal by Standard Oil Co. of N. J. Completion of the pipeline, scheduled for Dec. 1, will release four tankers for use on the Gulf Coast-East Coast run. The pipeline construction cost is approximately $8,000,000.

The Cole Bill, which was passed after extended hearings, although opening up the way for immediate start of construction work on new pipelines, will provide no relief for a minimum of eight months. The immediate construction of a 250,000-barrel crude oil pipe line from East Texas to the East Coast, via St. Louis, at a cost of $70,000,000 was recommended to the petroleum industry by Mr. Ickes following the news that the Cole Bill had been approved by both the Senate and House. Mr. Ickes also announced the approval of plans for the Maritime Commission to build 40 to 50 more high-speed tankers, in addition to the 139 now under construction or contract. In addition, he asked that further consideration be given by the industry to the construction of a products pipeline from the Gulf Coast to the Atlantic Seaboard.

The office of the Petroleum Coordinator is prepared to recommend priorities for steel and machinery needed both for the curde oil pipe line and the tanker building program, Mr. Ickes disclosed. He pointed out, however, that even under ideal conditions, the crude line will require at least eight months to build and therefore "will not be a factor in abating the East Coast situation for some time." Among the companies listed by Mr. Ickes as possible participants in the joint construction of the recommended pipeline are Socony-Vacuum, Cities Service, New Jersey Standard, Atlantic, Tide Water, Shell, Gulf, Texaco and Consolidated.

The crude oil pipeline, Mr. Ickes said "would originate in the East Texas oil fields and proceed as a 20-inch line to a point in Illinois, east of St. Louis, and probably in the general neighborghood of Nashville, Ill. This 20-inch line would have a daily capacity of 200,000 barrels at its Illinois terminal. The 20-inch line from Texas would connect with a 16-inch line originating at Wood River, Ill., where other lines from the Mid-Continent and Texas fields now terminate. The proposed 16-inch line would have a maximum capacity of 115,000 barrels daily.

"From the junction of the two lines, a 24-inch crude oil pipe line with a daily capacity of 250,000 barrels would be constructed to the Atlantic Coast, terminating in the Philadelphia and New York refining areas. Although the combined daily eapacity of the 20-inch line from Texas and the 16-inch line from Wood Rivers totals 315,000 barrels, the capacity of the 24-inch line after the junction is made will be 250,000 barrels. This excess capacity of the two feeder lines is intended so as to obtain a greater flexibility in procuring crude oil for transportation on to the East Coast. So routed, the main line, with the necessary feeder line connections, will reach the principal sources of crude oil production east of the Rocky Mountains and thus will be supported with a maximum of crude reserves."

From all indications during July, the industry itself was prepared to finance the building of any new pipelines, with Jesse Jones, Federal Loan Administrator, disclosing in Washington that while the RFC is in a position to finance the new pipelines from Texas to the East, there had been no requests for funds made from any oil company as yet.

Late in July, Coordinator Ickes announced that he had recommended that American companies discontinue all movements of oil by tankers from any point in the Continental United States to all islands in the Caribbean area, except Cuba, and that these islands be supplied from Aruba and Curacao. The Coordinator also recommended that the companies arrange for the exchange or loan of products among themselves whenever it will facilitate the reduction in tanker tonnage required. The recommendations followed conferences between Mr. Ickes' office, other governmental representatives and the various companies engaged in the Caribbean trade including the Asiatic Petroleum Corp. Standard Oil Co. of N. J., the Texas Co., the Trinidad Leaseholds, Inc., and various subsidiaries.

The appointment of a staff of experts to administer the coordinating program for the petroleum industry was disclosed late in July by Mr. Ickes who also announced that sub-offices of Federal Tender Board No. 1 will be established at Midland, Houston and Corpus Christi, Texas, and New Orleans, La., to enforce the Connally "hot oil" Act. Among the new staff members named were: Special assistant George W. Holland, retiring temporarily as director of the Interior Department's petroleum conservation division; Production, Robert E. Allen, Chairman of the Petroleum Conservation Board of Alberta, Can.; Refining, W. W. Garry, former assistant to the Vice-President of the M. W. Kellogg Co., New York; Transportation, H. A. Gilbert, of the American Petroleum Institute, director of the Maritime Exchange of New York; Marketing, John W. Frey, of the petroleum conservation division, and conservation, E. De Golyer, independent oil producer of Dallas, Texas. Howard Marshall,

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of San Francisco, former assistant dean of the Yale Law School, was named chief counsel.

Other highlight developments in Washington during July included the news that the Office of Price Administration and Civilian Supply will take no action upon the recent advances in crude and gasoline prices on the West Coast which had been investigated by the OPACS after Governor Olson, of California, has asked for such a probe. At the first hearing, held in California early in June, the OPACS representatives ordered the second of the two advances rescinded but this order was deferred by the Washington office of the Federal agency pending the receipt of more complete data from the various companies involved. This was received, and after due investigation, the OPACS made known its decision.

In notifying the West Coast companies that the OPACS planned to take no action on the matter, it as pointed out that this decision was contingent upon an understanding that there will be no further increases in crude oil prices without prior consolutation with the Federal agency. In the notification sent by Mr. Henderson, it was further disclosed that the OPACS had notified all refiners and marketers that they were not to advance prices without similar notice to the OPACS. "After reviewing data submitted and previous records, this office will not request a reduction in California crude oil prices at this time." Mr. Henderson's wire said. "This is contingent upon the understanding that there will be no further increase whatever in crude prices without prior consultation with this office, and I am further requesting all refiners and marketers that there will be no increase whatever in refined products without similar prior consultation."

Daily average market demand for crude oil in the domestic market during August will be 3,940,000 barrels, approximately 94,000 barrels above the July estimated market demand of 3,847,000 barrels, and 11% ahead of the abnormally low actual market demand in the comparable 1940 month, the Bureau of Mines regular monthly market demand analysis forecast. The Texas Railroad Commission set its August allowable at 1,404,665 barrels, 48,000 barrels better than July's figure but approximately 6,000 barrels under the August figure recommended by the U. S. Bureau of Mines. Ten shutdown days were ordered during August in all fields except the Panhandle which will have five. The August quota for California was lifted 7,000 barrels to 610,000 barrels by the Conservation Committee of the California Oil Producers. The Oklahoma Corporation Commission set August allowable at 415,000 barrels, unchanged from previous months.

A sharp attack upon the Illinois Oil Conservation Law enacted during the month was made by Mr. Ickes late in July in which he said that the measure is not a conservation measure at all but "a bill to encourage the waste of natural resources and mineral wealth" of the State. "It's a joke as a conservation measure," he continued, "it has nothing to do with conservation except in its miss-use of the word in the title of the bill." In response to questions as to whether he would seek a conservation bill in Illinois in keeping with the Government's program, he said "I see no use of making further recommendations to a Legislature which has no intention of conserving natural resources." At month-end, as the President considered legislation extending the life of the Compact Group, Pennsylvania and New York had joined to bring the membership up to 11 States.

In the international situation, headlines were held by the the news that the United States, Great Britain and the Netherlands East Indies had placed economic restrictions in effect against Japan following aggressive action by the latter in French Indo-China. Under the new restrictions, it will be still possible for Japan to purchase oil and gasoline from these nations, which furnish her with the bulk of her supplies, but they will be limited and "doled" out only if Japan stops her aggressive policy.

Price changes, showing the trend of the crude price structure during July, follow:

July 4—Ohio Oil raised prices of Lance Creek, Wyo., crude oil 20 cents a barrel to $1.12.

July 9—Humble Oil & Refining advanced Texas panhandle crude oil 3 cents a barrel to a new top of $1.15 for 40 gravity and over.

As the industry headed into the middle of the summer season of heavy consumption of motor fuel, oil men wondered about the effects of Administrator Icke's night shutdown of the gasoline stations on the East Coast, which became effective Aug. 3. (On Aug. 2, the Petroleum Coordinator's office issued new orders which prohibited only sale of gasoline to private motorists between 7 p. m. and 7 a. m., and permitted the stations to remain open for commercial traffic and other poducts sold.—Ed. note.)

Coordinator Ickes had tried unsuccessfully, in appeals to the Governors of 16 East Coast States and radio appeals to the general public, to cut down consumption of gasoline by one-third on a voluntary basis. The oil companies had given the drive full cooperation, many companies taking advertising space in the daily newspaper telling motorists that they must curtail consumption and giving technical advice. When this failed, as was shown by rising consumption of gasoline rather than by declining, the Coordinator took the unprecedented action of "night closings."

In mid-month, the OPACS requested all Gulf Coast refiners to hold gasoline at a maximum price of 6 cents a gallon. A quick protest and request for a hearing to straighten the situation out was made by the Gulf Coast Refiners Association. The OPACS asked for complete information on operations, costs, &c., and promised the Association that should the data bear out its contention, the OPACS will take action to rectify the matter. As noted above, the OPACS notified West Coast refiners and marketers that while it was not taking any action on the two price advances of a month or so back, it wanted no further markups without prior consultation with it.

In line with his drive to curtail consumption in the shortage-threatened East Coast area, Coordinator Ickes requested 19 large oil companies operating in the area to give him weekly reports on their retail sales. Further paper work for the industry was created by the request of the anti-trust division of the Department of Justice for detailed information on their advertising practices and expenditures. Reports from Washington indicated that the desire of the Department of Justice to curb petroleum products' advertising designed to maintain so-called "full line forcing" policies in the retail distribution of gasoline and other products was behind the probe. The Department stated that it hoped that the information sought in the questionnaire would be available in time for it to be discussed with oil companies in connection with the consent decree now being considered by a major section of the industry and the Government in anti-trust action brought by the Justice Department some months back.

Ironically enough, the August domestic demand for gasoline, despite the drive for curtailed consumption on the East Coast, will hit a new all-time high for the Nation, according to the monthly market demand estimates of the Bureau of Mines which set the figure at 62,500,000 barrels, 13% ahead of the actual demand in the like 1940 month. August exports were estimated at 2,200,000 barrels.

Representative price changes, showing the trend of the major markets during July, follow:

July 8—Advances of ⅛-cent a gallon in bulk gasoline prices developed in the Mid-Continent, Mid-Western and Gulf Coast markets.

July 31—Standard of Ohio advanced tank wagon prices of tractor fuel oil, furnace oil and kerosene ½-cent a gallon, effective Aug. 1.

JULY FINANCING OF THE UNITED STATES TREASURY

Two milestones in Treasury affairs were passed in July. On the one hand, defense expenditures crossed the $1,000,000,000-a-month mark in July, the first month of the new fiscal year, for the first time. On the other hand, the Treasury added another string to its money-raising bow by perfecting plans for the issuance of a new type of security known as a tax anticipation note.

The Treasury's daily statement for July 31 reported outlays in the month on defense account of $1,000,000,000 as against $868,000,000 in June. The July expenditures were above the previous monthly record, reached in May, of $903,700,000, and they compared with defense disbursements in July, 1940, of $170,700,000. The soaring of Treasury spending on the defense program in July over the $1,000,000,000 level—Treasury experts have estimated that the defense program may require $2,000,000,000 a month in another year—gave fresh importance to the enormous task the Treasury faces of raising money. The National Association of Manufacturers estimated in July that total American commitments for defense to date were $51,575,000,000, of which $40,869,000,000 was for the defense program of the United States, $7,000,000,000 for the lease-lend program and $3,706,000,000 in the form of British orders. The Association calculated that $1,884,000,000 of this money was spent last year, that $17,000,000,000 more will be spent by the end of this year, $23,000,000,000 next year and $9,691,000,000 in 1943 and thereafter.

Secretary of the Treasury Henry Morgenthau Jr. disclosed first details of the tax anticipation securities on July 3 and made public final details of the issues on July 31. He revealed that the tax anticipation notes would be available in two series, known as Series A and B, the former intended for the individual taxpayer of not more than moderate means, the latter for individual taxpayers of considerable means and for corporations. The two issues of tax anticipation notes, both dated Aug. 1, 1941, are to be sold at par and accrued interest. They may be used in payment of Federal income taxes (current and back personal and corporation taxes and excess profits taxes) at any time after three months from the month of issue but not before January, 1942. The notes will be neither transferable nor usable as collateral. The Treasury announced that on Jan. 1 of each year hereafter two new series of tax anticipation notes would be provided so that a taxpayer could always purchase notes during the entire year in which he is receiving his income for use in payment of taxes due the following year. The reason for the two-year note, the Treasury said, is to permit a taxpayer, if he so desires, to begin saving in January of one year and to continue through that year to save for his taxes due the following year. Notes of Series A-1943 will be issued in denominations of $25, $50 and $100. The amount of this series which may be used in payment of Federal income taxes will be limited to $1,200 principal amount in any period of 12 consecutive months by any one taxpayer. These notes will provide an interest return of 1.92% per annum when used in payment of taxes. If they are not used for this purpose, they will be redeemable only at purchase price. The Series B-1943 tax anticipation notes will be issued in denominations of $100, $500, $1,000, $10,000 and $100,000, and with them any amount of Federal income

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taxes owing by the holder may be paid. When so used, they will provide a return of 0.48% a year. The notes will be issued by the Federal Reserve Banks, but commercial banks will accept orders for them for transmission to the Treasury.

Sales of defense savings bonds in the first 30 days of July, according to the Treasury's daily statement, amounted to $339,547,602, raising to approximately $1,000,000,000 the amount of these obligations placed with investors since they first went on sale on May 1. The demand for Series E defense savings bonds improved noticeably in July, with the spread of pay roll adoption plans, and indications are that the Treasury may raise upward of $4,000,000,000 from this type of obligation alone in the year to next May 1. As it is estimated that the demand for the tax anticipation notes will be large, especially from corporations, it is obvious that the reliance of the Treasury on the traditional open market issue will not be increased proportionately to the Treasury's needs for funds. This prospective easing of the strain on the open market Treasury issues was reflected in a marked degree of firmness in Treasury securities quoted in the market in July, several of the issues, particularly the new fully taxables, attaining the best price levels since issuance.

On behalf of the Commodity Credit Corp., the Treasury offered on July 10, $400,000,000 of notes of the corporation and at the same time offered to purchase on July 21 the $202,553,000 of Series D notes of the corporation to the extent that holders of such maturing notes subscribed to the new notes. The new notes, designated as Series G and bearing 1⅛% coupons, were dated July 21, 1941, and will mature on Feb. 15, 1945. The offering was heavily oversubscribed. Secretary Morgenthau announced on July 15 that subscriptions to the 1⅛% notes aggregated $5,357,000,000. Included in this total were $201,000,000 of the maturing CCC notes, and these tenders were allotted in full. All other subscriptions were allotted on a 4% basis but not less than $1,000 on any subscription. From this operation the CCC obtained about $211,000,000 of new money. President Roosevelt on July 1 signed a bill extending the life of the CCC from June 30, 1941, to June 30, 1943, and increasing its borrowing power from $1,400,000,000 to $2,650,000,000.

On July 16 the Federal Intermediate Credit Banks sold $16,775,000 of ½% consolidated debentures, dated Aug. 1 and maturing on Feb. 2, 1942. Offered at a slight premium over par value and at a lower coupon than previously, the debentures were placed to the extent of $15,935,000 with the public and $840,000 within the system. After a $13,000,000 debenture maturity was met on Aug. 1, $247,515,000 of the debentures remained outstanding.

Bids accepted on the five weekly issues of taxable Treasury bills in July ranged from 0.087% to 0.098%, and each of the issues was in the amount of $100,000,000, replacing similar maturities.

The details of Treasury bills sold on a discount basis are given in the following tables:

Bills Offered	*Bills Dated*	*Mature*		*Amount of Offering*	*Subscriptions*
June 27 1941	July 2 1941	Oct. 1 1941	91 days	$100,000,000	$281,145,000
July 3 1941	July 9 1941	Oct. 8 1941	91 days	100,000,000	281,732,000
July 11 1941	July 16 1941	Oct. 15 1941	91 days	100,000,000	306,089,000
July 18 1941	July 23 1941	Oct. 22 1941	91 days	100,000,000	292,758,000
July 25 1941	July 30 1941	Oct. 29 1941	91 days	100,000,000	266,617,000

Bills Offered	*Subscriptions*	*Amount Accepted*	*Average Price*	*Yield*	*To Redeem Maturing Issue of—*
June 27 1941	$281,145,000	$100,880,000	99.978	0.087%	$100,571,000
July 3 1941	281,732,000	100,048,000	99.976	0.097%	100,091,000
July 11 1941	306,089,000	100,337,000	99.975	0.097%	100,439,000
July 18 1941	292,758,000	100,127,000	99.975	0.098%	100,100,000
July 25 1941	266,617,000	100,015,000	99.976	0.094%	100,069,000

NEW SECURITY ISSUES IN JULY

New financing in the domestic market for July went down into the record as one of the poorest months in some time, the total being the smallest since September, 1939, that memorable period which signalized the outbreak of the second world war. Total corporate emissions in July were somewhat above $100,000,000, of which amount, less than one-third represented funds to be used for new capital purposes. Among the railroads, equipment trust issues exhibited a sharp reduction both in number and total volume, and, only for the saving grace of the $47,393,000 flotation of preferred stock and bonds of the New York State Electric & Gas Corp., aggregate public utility financing placed during the month would indeed have attained very meagre proportions. As for issues that figured prominently in the month's undertakings, the above mentioned company took first place with offerings of $12,000,000 of cumulative preferred stock and $35,393,000 of 1st mortgage bonds; McKesson & Robbins, Inc. followed with placements of $13,700,000 of debentures and $5,800,000 of cumulative preferred stock. Remington Rand, Inc. completed the picture with its offering of $15,000,000 of debentures.

We present below the principal issues to come upon the market in July, together with issues privately placed and financing in the form of bank loans:

RAILROAD FINANCING

$2,650,000 **Western Pacific RR.**—The company on July 1 awarded $2,650,000 1¾% equipment trust certificates to Harriman Ripley & Co., Inc., and Drexel & Co. on a bid of 98.938, or an interest cost to the road of 1.973%. The certificates mature in 1 to 10 years. The certificates were not reoffered to the public, all having been immediately placed.

$9,387,000 **Chicago Burlington & Quincy RR.**—Offering of $9,387,000 1½% equipment trust certificates, due $1,341,000 on each Aug. 1 from 1942 to 1948, inclusive, was made July 16 by a banking group composed of Salomon Bros. & Hutzler, Dick & Merle-Smith and Stroud & Co., Inc. The certificates were price to yield from 0.30% to 1.65%, according to maturity, and are guaranteed unconditionally as to par value and dividends by Chicago Burlington & Quincy RR. Issued under the Philadelphia plan.

The winning bid was 100.679 and the issue has been sold.

6,920,000 **Illinois Central RR.**—A group headed by Halsey, Stuart & Co., Inc., won the award July 9 of an issue of $6,920,000 series V, 2% equipment trust certificates, maturing $346,000 semi-annually Sept. 1, 1941, and each March 1 and Sept. 1 through March 1, 1951. The certificates, the issuance and sale of which were subject to approval by the Interstate Commerce Commission, were immediately reoffered to the public at prices to yield 0.20% to 2.65%, according to maturity. Associated in the offering group were A. G. Becker & Co., Inc.; Ladenburg, Thalmann & Co.; Otis & Co., Inc.; Hallgarten & Co.; G. M.-P. Murphy & Co.; Equitable Securities Corp.; First of Michigan Corp.; Moore, Leonard & Lynch; Schwabacher & Co.; Edward Lowber Stokes & Co., and Walter Stokes & Co.

2,175,000 **Gulf Mobile & Ohio RR.**—Harris, Hall & Co. (Inc.); Alex. Brown & Sons; Gregory & Son, Inc.; The Illinois Co. of Chicago, and The Milwaukee Co. on July 2 offered $2,175,000 2.40% equipment trust certificates at prices to yield 0.40 to 2.75%, according to maturity. The certificates mature $145,000 annually Aug. 1, 1942 to 1956, inclusive.

The bankers were awarded the issue on a bid of 100.046 for 2.40s.

1,720,000 **Clinchfield RR.**—Halsey, Stuart & Co., Inc., headed a group which on July 24 offered $1,720,000 series B 1¼% serial equipment trust certificates, dated Aug. 15, 1941, and maturing $172,000 each Aug. 15, 1942-51, at prices to yield 0.35 to 2.00%, according to maturity. Associated in the offering were Blair & Co., Inc.; Ladenburg, Thalmann & Co., and Otis & Co., (Inc.)

PUBLIC UTILITY FINANCING

$47,393,000 **New York State Electric & Gas Corp.**—A new issue of 120,000 shares of 5.10% cum. pref. stock ($100 par) awarded July 1 in competitive bidding to a group headed by The First Boston Corp. and Glore, Forgan & Co., was publicly offered July 2 at $103.50 per share and accrued dividend from June 1. The croporation's financing also included the sale of $35,393,000 1st mtge. 3¼% bonds due 1971, to the Equitable Life Assurance Society of the United States at 104.015, a yield basis of about 3.04%.

The winning bid was 100.85 for stock carrying a dividend rate of 5.10%. Bidders were permitted to name a dividend rate of 5¼% or less and, under State law, the stock could not be sold for less than par.

Proceeds of the bonds were to be used to retire outstanding indebtedness and funds received from sale of preferred stock in the amount of $6,000,000 to be used exclusively for certain construction projects or as otherwise authorized by the New York Public Service Commission.

10,800,000 **Pacific Gas & Electric Co.**—The company offered 400,000 shares ($25) of 5% first preferred stock to the public at $27 per share.

The purchase price could be paid either (a) in full at the time of subscription, in which case the stock subscribed for would be issued as of the date of acceptance of the subscriptions; or (b) in instalments upon the terms and conditions provided by the instalment subscription agreements.

The offering was made directly by the company to the public. There were no underwriters and no firm commitment to take any of the securities offered had been made. Since its initiation of the "customer ownership" plan in 1914, the company has effected the direct sale, without underwriting, of approximately $76,000,000 par value of its first preferred stock.

Transfer agents: Office of company (C. E. Holt, transfer agent), San Francisco, Calif., and Bankers Trust Co., New York City. Registrars: American Trust Co., San Francisco, Calif., and New York Trust Co., New York City.

3,500,000 **Coast Counties Gas & Electric Co.**—Company announced the private sale on July 1 of $3,500,000 first mortgage 30-year bonds, 3¼% series due 1971, at 104¼%.

The present outstanding 1st mtge. 4% bonds, series B, due 1965, have been called for redemption Sept. 1 at 106 and int.

3,000,000 **Wisconsin Power & Light Co.**—Company has completed negotiations for the sale to the Northwestern Mutual Life Insurance Co. of Milwaukee of $2,500,000 3% serial notes, due 1949 to 1951, and for the sale to the Continental Illinois National Bank & Trust Co. of Chicago of $500,000 2¼% and 2¾% serial notes, maturing from Feb. 1, 1942 to Aug. 1, 1948.

The proceeds from the sale of the securities, together with other funds, will be applied to the redemption of $33,000,000 principal amount of 4% first mortgage bonds, series A, due June 1, 1966.

2,748,800 **Cincinnati & Suburban Bell Telephone Co.**—Company offered to stockholders 54,976 shares of capital stock (par $50) and priced at $50 a share. Purpose, to reimburse treasury for expenditures, extensions, additions, &c. The issue was not underwritten.

1,560,000 **Associated Telephone Co., Ltd.**—Public offering was made July 16, of 60,000 shares (no par) cum. pref. stock, $1.25 series, by an underwriting group headed by Bonbright & Co., Inc., and including Paine, Webber & Co. and Mitchum, Tully & Co. The stock was priced at $26 a share.

125,000 **Inter-Mountain Telephone Co.**—The company offered to the holders of its common stock, in accordance with their preemptive right, of record at the close of business on June 27, rights to subscribe at $10 per share for 12,500 shares of common stock at the rate of 125-350ths of a share for each share of common stock held.

Alex. Brown & Sons, Baltimore, agreed, as underwriter, to purchase from the company at $25 per share such of the 12,500 shares of common stock offered as were not subscribed for by stockholders.

Stockholders have subscribed for more than 99½% of the block of stock. It is expected that net proceeds to the company, after deducting expenses in connection with the sale of the common stock, will approximate $121,813. Approximately $80,000 will be applied to the payment of bank loans The balance of such net proceeds, together with the net proceeds received by the company from the anticipated private sale of an additional $125,000 of bonds will be expended for additional telephone plant improvements and betterments.

125,000 **Inter-Mountain Telephone Co.**—Alex. Brown & Sons also placed privately $125,000 30-year first mortgage sinking fund 3% bonds, priced at 100½ and interest and due Dec. 1 1966. These bonds were issued under the same mortgage as the already outstanding $650,000 of 3s and 3½s.

Proceeds from the sale of the securities will be used for additional working capital, payment of bank loans, and for plant improvements.

INDUSTRIAL AND MISCELLANEOUS FINANCING

$15,000,000 **Remington Rand, Inc.**—A group of underwriters headed by Harriman Ripley & Co., Inc., on July 29 offered at 103¾ and accrued int. $15,000,000 15-year 3½% sinking fund debentures, due July 1, 1956. Associated in the offering were Blyth & Co., Inc.; The First Boston Corp.; Lazard Freres & Co.; Merrill Lynch; E. A. Pierce & Cassatt; Stone & Webster and Blodget, Inc.; Drexel & Co.; Goldman, Sachs & Co.; Union Securities Corp.; F. S. Moseley & Co.; Alex. Brown & Sons; Baker, Weeks & Harden; and Hornblower & Weeks.

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$19,500,000 **McKesson & Robbins, Inc.**—Public offering of $13,700,000 of debentures and 56,000 shares of pref. stock, awarded June 30 in competitive bidding to an underwriting group headed by Kidder, Peabody & Co.; Lazard Freres & Co.; and F. S. Moseley & Co., was made July 2. A total of 41 investment firms, comprising the successful group, participated in the offering. The 15-year 3½% sinking fund debentures, due July 1, 1956, were priced at 104¾ and int., and the 5¼% cum. pref. stock ($100 par) at $103 a share and accrued divs. The aggregate net proceeds to the company were estimated at $19,643,000.

The successful bid was 103.179 for the debentures and 99.842 for the preferred stock.

Associated with the managers of the underwriting group in the offering of the securities were: Harris, Hall & Co. (Inc.); White, Weld & Co.; W. E. Hutton & Co.; Hornblower & Weeks; Estabrook & Co.; W. C. Langley & Co.; Swiss American Corp.; and Jackson & Curtis.

8,000,000 **(B. F.) Keith Corp.**—The company has issued $6,000,000 of 4¼% mortgage and collateral trust bonds, due June 1, 1954, which have been sold to the Equitable Life Assurance Society of the U. S. In addition, the company has also issued and sold $2,000,000 2½% serial notes, of five annual maturities, to a group of banks headed by the Bankers Trust Co., and including the Manufacturers Trust Co., the Irving Trust Co. and the Security-First National Bank, Los Angeles.

Proceeds of these issues are being used to retire $4,482,000 B. F. Keith Corp. 1st & refunding mortgage 6s, due 1946, $607,000 Keith Memorial Theatre 1st leasehold 6s due 1943 and 48,586 shares of 7% convertible preferred stock of Keith-Albee-Orpheum Corp.

4,000,000 **Capital Finance Corp., Columbus, Ohio**—It was announced July 24 that the corporation had placed privately $4,000,000 of 10-year 3% sinking fund debentures due 1951 with the Equitable Life Assurance Society of the U. S. The proceeds are to be used to refund bank loans and to supply additional working capital. Placement of the debentures was made through Otis & Co. (Inc.)

4,000,000 **Loose-Wiles Biscuit Co.**—The company has sold privately to Prudential Insurance Co. of America, an issue of $4,000,000 3% serial notes, due $800,000 each April 1, 1944, 1947, 1950, 1953, and 1956. Proceeds were used to retire on July 1, 1941, the outstanding 5% preferred stock at $105 per share.

2,600,000 **Brunswick (Ga.) Pulp & Paper Co.**—Company called for redemption on April 25, 1941, the entire outstanding 1st mtge. bonds, 6% series, due 1952. Simultaneously the company issued $2,600,000 of 1st mtge. bonds, series A, dated as of April 1, 1941, and sold these to seven institutional purchasers. The proceeds not required for the refunding of the $2,352,000 6% series bonds have been added to working capital for the general purposes of the business.

1,190,000 **Domestic Finance Corp.**—Public offering was made July 16 by a ntaion-wide banking group headed by Smitn, Burris & Co. of Chicago and New York, of a new issue of 40,000 shares of $2 div. cum. preference stock at $29.75 per share. The 18 investment houses which comprised the banking group are located in 12 different States. Members included J. S. Barr & Co., Ithaca, N.Y.; George D. B. Bonbright & Co., Rochester, N. Y.; City Securities Corp., Indianapolis; Couper-Eckenbeck Co., Inc., Minneapolis; Cummings Bros., Inc., Syracuse, N. Y.; Elder, Potter & Co., Los Angeles; Fusz-Schmelzle & Co., St. Louis; Hano & Co., Philadelphia; R. H. Johnson & Co., N. Y. City; MacColl, Fraser & Co., Providence, R. I.; Mason, Moran & Co., Chicago; Berwyn T. Moore & Co., Inc., Louisville; Polk-Peterson Corp., Des Moines; William N. Pope, Inc., Syracuse, N. Y.; F. L. Putnam & Co., Inc.; Boston; Ray, Johnson & Co., Sunbury, Pa.; Timberlake & Co., Portland, Me. and J. L. Whalen Co., Lancaster, Pa.

The net proceeds from the sale of the cumulative preference stock (estimated $1,035,161) will afford the company additional capital to enable the company and its subsidiaries to expand their operations as may be required in the proper conduct of the business.

500,000 **General Finance Corp.**—The corporation recently sold privately to two Wisconsin insurance companies at par and interest an issue of $500,000 4% debentures, series C, dated April 1, 1941 and due April 1, 1946. Proceeds were used for working capital.

393,750 **Central Specialty Co.**—Van Grant & Co., Detroit, on July 3, offered 75,000 shares of common stock (par $2) at $5.25 a share. Proceeds to cover cost of additional plant facilities, equipment and balance added to working capital.

250,000 **Haskelite Manufacturing Corp.**—Public offering was made July 26 of 25,000 shares of common stock ($5 par) at $10 per share by a banking group headed by Link, Gorman & Co., Inc., and including Brailsford, Rodger & Co., Dempsey-Detmer & Co., Mason Brothers, MacNaughton, Greenawalt & Co., Irving J. Rice & Co., Shillingiaw, Crowder & Co., Inc., and Bond & Goodwin, Inc. of Illinois.

150,000 **Interstate Finance Co., Dubuque, Iowa**—Quail & Co., Davenport, Iowa, recently offered for sale (only to banks and corporations resident within the State of Iowa) an issue of $150,000 serial debentures series B, at 100 and interest. The debentures were dated April 15, 1941.

The amounts, interest rates and maturities, follow: $30,000 rate 2%, maturity April 15, 1942; $30,000, rate 2½%, maturity April 15, 1943; $30,000, rate 3%, maturity April 15, 1944; $30,000, rate 3½%, maturity April 15, 1945; and $30,000, rate 4%, maturity April 15, 1946.

MUNICIPAL FINANCING

$5,680,000 **Boston, Mass.,** bonds for new capital purposes were awarded to a syndicate headed by Lehman Bros. of New York, as 1½s at 100.77, a basis of about 1.35%. Due serially from 1942 to 1951, incl., and reoffered from a yield of 0.25% to a price of 99.75.

4,000,000 **Cleveland, Ohio,** refunding bonds awarded to the First National Bank of Chicago and associates as 1¼s at a price of 100.135, a basis of about 1.736%. Due serially from 1946 to 1955, incl., and reoffered to yield from 1.15% to 1.85%, according to maturity.

3,243,000 **Kansas City, Mo.,** water revenue bonds, comprising $505,000 3½s due from 1943 to 1947, incl., and $2,738,000 1¾s maturing from 1948 to 1961, incl., sold to a syndicate headed by The First Boston Corp., New York, at par plus a small premium, making a net interest cost of about 1.837%.

2,000,000 **Tampa, Fla.,** water revenue bonds purchased as 2½s, 2¾s and 3½s by a syndicate headed by Halsey, Stuart & Co., Inc., New York, at 100.01, a net interest cost of about 2.66%. Due serially from 1945 to 1971, incl., and reoffered at prices to yield from 1.25% to 2.65%, according to coupon rate and date of maturity.

1,983,000 **San Diego, Calif.,** sanitary sewer bonds sold to an account headed by Phelps, Fenn. & Co., Inc., New York, as 1¼s, 2s and 3½s, at par, a net interest cost of about 1.94%. Due serially from 1942 to 1980, incl., and reoffered to yield from 0.20% to 2.10%, according to interest rate and date of maturity.

1,490,000 **Brown County Water Improvement District No. 1, Texas,** refunding 3s, 3¼s and 3½s, due serially from 1942 to 1969, incl., purchased by a group headed by Crummer & Co. of Dallas. Bonds due from 1952 to 1969, incl., are callable as of Sept. 1, 1951.

1,403,000 **Brevard County, Fla.,** special road and bridge district refunding bonds contracted for by Churchill, Sims & Co., New York, and Carlberg & Cook of Palm Beach, jointly, on a net interest cost basis of aoout 3.36%. Due serially from 1946 to 1970, incl.

1,296,000 **Jersey City, N. J.,** 4% hospital bonds purchased from the RFC by Halsey, Stuart & Co., Inc., New York, at a price of 105.389, a basis of about 3.43%. Due annually from 1941 to 1964, incl., and reoffered to yield from 0.50% to 3.40%, according to maturity.

$1,000,000 **Waterbury, Conn.,** water supply bonds sold to an account headed by Lazard Freres & Co., New York, as 1½s, at 100.738, a basis of about 1.41%. Due serially from 1953 to 1956, incl., and reoffered to yield from 1.30% to 1.40%, according to maturity.

1,000,000 **West Virginia (State of)** road bonds awarded to Phelps, Fenn & Co., Inc., New York, and A. E. Masten & Co., Pittsburgh, jointly, the bid being a price of 100.028 for $205,000 4s due from 1942 to 1947, incl., and $795,000 1¼s maturing 1947-66 incl., a net interest cost of about 1.38%. Reoffered to yield from 0.15% to 1.55%, according to interest rate and date of maturity.

DIVIDEND CHANGES IN JULY

Dividend declarations in July were largely of a favorable nature. The following list, divided into two sections, namely, "Favorable Changes" and "Unfavorable Changes," gives the more important of the changes:

FAVORABLE CHANGES

Alberene Stone Co. of Virginia—Dividend of 20c. a share was paid July 25, on the common stock. This compared with 15c. a share distributed on July 23, 1940.

Allied Products Corp.—Special dividend of 50c. a share and a quarterly dividend of 25c. a share, both payable Oct. 1.

American Car & Foundry Co.—Dividend resumed on the common stock by the declaration of a dividend of $1 a share, payable Oct. 1, 1941. The above represents the first declaration on common in four years.

Directors at their meeting held July 10 declared the following dividends: 2.04% upon the company's preferred stock, par $100, payable Aug. 29, 1941 to the holders of record of such stock at the close of business, Aug. 22, 1941; and 1¾% on the preferred stock, par $100, payable Oct. 1, 1941 to the holders of record of such stock at the close of business Sept. 24, 1941. The preferred dividends clear up all accumulations on the foregoing issues.

American Paper Goods Co.—Dividend of $1 a share was paid Aug. 1, on the common stock and compares with 60c. a share paid on May 1 and Feb. 1, last.

American Steamship Co.—A dividend of $3 a share was paid July 1, on the common stock. This compared with a distribution of $1 a share paid on April 1, last.

American Steel Foundries Co.—Dividend of 75c. a share was declared payable Sept. 15, next, on the common stock. Distributions of 25c. a share were made in the two preceding quarters.

Appleton Co.—Dividend of $1 a share was paid Aug. 1, on the common stock. This compares with 50c. a share paid on May 1, last.

Arlington Mills—Dividend of$1.50 a share was paid July 15 on the common stock. This compared with $1 a share paid on April 15, and Jan. 15, last.

Armour & Co. of Ill.—Dividend of $1.50 a share was declared payable Oct. 1 on the $6 prior preferred stock. This will be the first dividend to be paid on the issue since Jan. 1, 1938 when a like amount was distributed.

Armstrong Cork Co.—Dividend of 50c. a share was declared payable Aug. 1, on the common stock. Distributions of 25c. a share were made on June 2, and March 3, last.

Atlas Plywood Corp.—Dividend of 50c. a share was paid Aug. 1, on the common stock and compares with 37½c. paid in preceding quarters.

Augusta & Savannah RR.—Dividend of $2.20 a share was paid July 15 on the common stock. This compared with $2 paid on Jan. 16, last.

Beau Brummel Ties, Inc.—Dividend of 15c. a share was paid July 25, on the common stock. On June 1 and March 1, last, distributions of 10c. a share were made.

Berland Shoe Stores, Inc.—Extra dividend of 12½c. a share and a regular quarterly of similar amount were paid Aug. 1, on the common stock.

Boston Woven Hose & Rubber Co.—Special dividend of $2.50 a share and a regular quarterly of 50c. a share, both on the no par common stock, payable Aug. 25.

Brewster Aeronautical Corp.—Dividend of 30c. a share was paid July 15, on the common stock. This compared with 25c. paid on Dec. 30, 1940

Brockway Motor Co., Inc.—Dividend of 37½c a share was paid July 19, on the common stock This compared with an extra of 25c in addition to a dividend of 25c. a share paid on this stock on Dec. 16, 1940.

Budd Wheel Co.—Dividend of 25c. a share, payable Aug. 8, on the common stock. A dividend of 20c. was paid in January last.

Canadian Investment Fund, Ltd.—Dividend of 5c. a share on the ordinary and special shares were paid Aug. 1. Dividends of 4c. a share were distributed in previous quarters.

Central Specialty Co.—Initial dividend of 12½c. a share was paid July 15, on the common stock.

Cessna Aircraft Co.—Initial dividend of 70c. a share was paid July 25, on the common stock.

Cincinnati Street Railway Co.—Dividend of 20c. a share was paid Aug. 1, on the $50 par, common stock. Dividends of 15c. a share were paid on Dec. 20, 1940.

Cities Service Co.—Dividend of $3 a share was paid Aug. 1, on the $6 preferred stock. The above payment represented the first made since June, 1932, when all dividends were suspended owing to the depression.

(D. L.) Clark Co.—Dividend of 25c. a share was paid Aug. 1, on the no par common stock and compares with 20c. paid at this time one year ago.

Collins Co.—Dividend on the common stock increased from $2 a share to $2.50 a share and was paid on July 15, last.

Columbus Foods, Inc.—Initial dividend of 43¾c. a share on the preferred stock, payable Aug. 1. Directors also declared a dividend of 50c. a share on the common stock, likewise payable Aug. 1. This will be the first dividend paid on the common shares in some time.

Continental Cusion Spring Co.—Dividend of 4½c. a share on the common stock, payable Aug. 15. Distributions of 3c. a share were made on Feb. 15, last, and on Nov. 15, 1940.

Decca Records, Inc.—Extra dividend of 10c. a share and a regular quarterly of 15c. a share were paid July 30 on the capital stock.

Diamond Match Co.—Dividend of 37½c. a share, payable Sept. 2, next on the common stock. This compares with 25c. paid on June 2, last.

Discount Corp. of N. Y.—Initial dividend of $1.20 a share was paid July 15, on the new common stock.

Electric Household Utilities Co.—Dividend of 15c. a share was paid July 25 on the common stock. Dividends of 10c. a share were paid in preceding quarters.

Fairbanks Co.—Initial dividend of 15c. a share was paid Aug. 1, on the outstanding common stock of $1 par value.

Fairchild Aviation Corp.—Dividend on the common stock increased from 25c. a share to 50c. a share, payable Aug. 8.

Falstaff Brewing Corp.—Extra dividend of 10c. a share and a regular quarterly of 15c. a share on the common stock, both payable Aug. 30.

Foote Bros. Gear & Machine Corp.—Dividend of 25c. a share was paid Aug. 1, on the common stock and compares with an initial distribution of 10c. paid on Jan. 3, last.

Fresnillo Co.—Dividend of 40c. a share was paid July 17, on the common stock. This compared with a distribution of 20c. made on Dec. 10, 1940.

Fruit of the Loom Co.—Dividend of 50c. a share was declared payable Aug. 8, on the preferred stock. This compared with 10c. paid on March 14, last.

Gamewell Co.—Dividend on the common stock of 50c. a share, payable Sept. 15, next. This compared with 25c. a share distributed on June 14, last.

General Shoe Corp.—Dividend on the common stock increased from 20c. a share to 25c. a share and was paid on July 31.

Gladding, McBean & Co.—Dividend of 25c. a share was paid July 15, on the common stock. This was the first dividend paid on this issue since 1931.

(B. F.) Goodrich Co.—Dividend of 50c. a share was paid Aug. 1, on the common stock. This compared with 25c. a share paid on March 14, last.

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Gorham, Inc.—Dividend of $2 a share on account of accumulations on the $3 preference stock, payable Aug. 15. This will be the first dividend to be paid since 1931.

Gorham Mfg. Co.—Dividend of $1 a share on the no par common stock, Sept. 15. Dividends of 50c. a share were paid in the two preceding quarters.

Great Lakes Engineering Works—Dividend of 90c. a share was paid Aug. 1, on the common stock. This compared with 15c. paid on May 1, and Feb. 1, last.

Hawaiian Electric Co., Ltd.—Dividend of 30c. a share was paid July 15, on the 5% preferred B shares. An initial dividend of 25c. was paid on April 15, last.

Hawaiian Pineapple Co., Ltd.—Extra dividend of $1 a share was paid July 28, on the common stock.

International Silver Co.—Dividend of $1 a share was paid July 18, on the common stock. This was the first paid since Dec. 1, 1930, when a like amount was distributed.

Keith-Albee-Orpheum Corp.—Dividend of $17.50 a share was declared payable Aug. 7, on the 7% cumul. preferred stock on account of accumulations. This payment will clear up all arrearages on the issue up to and including June 30, 1941.

Lehigh Coal & Navigation Co.—Dividend of 25c. a share was paid July 25 on the common stock. This compares with 30c. a share paid on Dec. 20, 1940 and 10c. on Dec. 22, 1939.

Life Savers Corp.—Special dividend of 40c. a share and a regular quarterly of similar amount was declared, both payable Sept. 2, on the $5 par, common stock.

Link Belt Co.—Dividend of 50c. a share was declared payable Sept. 2 on common stock. Previously regular quarterly dividends of 25c. a share were distributed.

Louisville & Nashville RR.—Dividend of $3.25 a share was declared payable Aug. 27, on the common stock. This compares with $2 a share distributed on Feb. 28, last.

Lukens Steel Co.—Dividend of 20c. a share was paid Aug. 1, on the common stock. Dividends of 10c. a share were paid on May 1 and Feb. 15, last, and on Dec. 26, 1940.

Maritime Telephone & Telegrah Co., Ltd.—Dividend of 20c. a share was paid July 15, on the common stock. Previously regular quarterly dividends of 17½c. a share were distributed.

Michigan Bakeries, Inc.—Dividend of 15c. a share was paid July 15, on the common stock and compares with 10c. a share paid on April 15, last.

Mountain City Copper Co.—Distribution of 10c. a share was made July 23, on the common stock.

National Industrial Loom Corp.—Dividend of 12½c. a share, payable Aug. 15, on the common stock. This will be the first common dividend paid in some time.

National Rubber Machinery Co.—Dividend of 25c. a share, payable Aug. 15, on the common stock. Last previous distribution was made on Dec. 18, 1939, and amounted to 30c. a share.

Natural Gas & Electric Corp.—Dividend of 15c. a share was paid July 25, on the common stock. A dividend of 50c. was paid Dec. 30, 1940, the first to be declared since January, 1939.

Naumkeag Steam Cotton Co.—Dividend of $2 a share was paid July 14, on the common stock. This compared with $1 paid on April 15, last.

Neon Products of Western Canada, Ltd.—Dividend of 30c. a share was paid July 15 on the common stock. Dividends of 25c. a share were paid on July 15, 1940, and previously.

New England Fund—Dividend of 15c. a share was paid Aug. 1 on the common stock. This compared with 13c. a share paid on May 1 and on Jan. 30, last.

Okonite Co.—Extra Extra dividend of 50c. a share and a regular dividend of $1.50 a share, both were paid Aug. 1, on the common stock.

Oppenheim, Collins & Co.—Dividend of 40c. a share was paid July 30, on the common stock. The last previous payment amounted to 50c. a share and was made on July 26, 1937.

Oswego Falls Corp.—Extra dividend of 5c. a share and a regular quarterly of 10c. on the common stock; both were paid on Aug. 1.

Outboard Marine & Mfg. Co.—Dividend of 60c. a share, payable Aug. 15, on the common stock. This compares with 40c. paid on May 15 and on Feb. 14, last.

Outlet Co.—Dividend of $1 a share was paid Aug. 1, on the common stock. This compared with quarterly dividends of 75c. a share distributed previously.

Parker Pen Co.—Extra dividend of 25c. a share and a regular quarterly of similar amount were declared, payable Sept. 1, next, on the common stock.

(The) Paul Revere Fire Insurance Co.—Extra dividend of 10c. a share and a semi-annual dividend of 60c. a share were paid Aug. 1, on the common stock. Extras of 5c. were paid in previous 6-month periods.

Petrolite Corp., Ltd. (Del.)—Dividend of 30c. a share was paid Aug. 1, on the common stock. This compared with 20c. a share paid on May 1 and, Feb. 1, last.

Phelps-Dodge Corp.—Dividends of 50c. a share, payable Sept. 10, next, on the $25 par, capital stock. This compares with 25c. a share paid on June 10, and a March 8, last.

Philadelphia Insulated Wire Co.—Dividend of 25c. a share was declared payable Aug. 15, on the common stock. Dividends of 10c. a share were paid on Feb. 15, last, and on Aug. 15, 1940.

(Albert) Pick Co., Inc.—Dividend of 15c. a share were paid July 28, on the common stock. This compared with 12½c. paid on Jan. 20, last.

(G. E.) Prentice Mfg. Co.—Extra dividend of 50c. a share and a regular quarterly of like amount were paid July 15, on the $25 par common stock.

Pullman, Inc.—Extra dividend of 75c. a share and a regular quarterly of 25c. a share, both payable Sept. 15, on the common stock.

Reece Folding Machine Co.—Dividend of 6c. a share on the $10 par, common stock, payable Aug. 12.

Royal Typewriter Co., Inc.—Dividend of $2.50 a share was paid July 15, on the common stock. This compared with $1 a share paid in the three preceding quarters.

Santa Cruz Portland Cement Co.—Dividend of 50c. a share was paid July 1, on the common stock. A dividend of 25c. a share was paid on Jan. 2, last.

Savage Arms Corp.—Dividend of 75c. a share on the new common stock, payable Aug. 18. Company's stock was recently split up on a four-for-one basis. A distribution of $1.50 was paid on the old shares on May 19, last.

Scotten Dillon Co.—Dividend of $1 a share on the $10 par, common stock, payable Aug. 15. Previously a dividend of 30c. a share was paid on May 15, last.

Scullin Steel Co.—Dividend of 40c. a share was paid July 15, on the common stock. An initial distribution of 50c. a share was paid on Feb. 17, last.

Shakespeare Co.—Stock dividend of 10% was paid July 10, on the common stock.

Shell Union Oil Corp.—Dividend of 40c. a share was paid July 21, on the common stock. This compared with 25c. in July, last year.

Sherwin Williams Co.—Extra dividend of 75c. a share and a regular quarterly of similar amount on the common stock, both payable Aug. 15.

Sioux City Gas & Electric Co.—Extra dividend of 10c. a share and a regular quarterly of 25c. a share, both payable Aug. 11, on the common stock.

Smith Agricultural Chemical Co.—Dividends of $1 a share was paid Aug. 1 on the no par common stock. This compared with 25c. paid on May 1, and Feb. 1, last.

South Bend Lathe Works—Extra dividend of $1 a share and a regular quarterly of 75c. a share, both payable Aug. 30, on the common stock.

Swan Finch Oil Corp.—Dividend of 40c. a share, payable Sept. 15, on the common stock. This compared with 25c. paid on May 15, last.

Taylor Milling Corp.—Dividend of 50c. a share was paid July 10, on the no par common stock.

Telephone Bond & Share Co.—Dividends of 56c. a share on the 7% 1st pref. stock and 24c. a share on the $3, 1st preferred stock, were paid Aug. 5. Dividends at half these amounts were paid on June 14 and March 15, last, and on Dec. 16, 1940.

Thew Shovel Co.—Dividend of 75c. a share, payable Aug. 25, on the common stock. This compares with 50c. paid on May 31, last.

United Shirt Distributors, Inc.—Dividend of 25c. a share was paid July 22, on the common stock. This compared with 12½c. a share paid on Jan. 28, last.

United Specialties Co.—Extra dividends of 85c. a share and regular quarterly dividends of 15c. a share were declared on the common and class B common stock, payable Aug. 26.

Universal Pictures Co.—Dividend of $2 a share on account of accumulations was paid July 11, on the 8% 1st preferred stock. The last previous payment amounted to $2 a share and was made on Oct. 1, 1932.

Virginia Coal & Iron Co.—Dividend of $1.50 a share, payable Sept. 4, on the common stock. Dividends of 50c. a share were paid on June 2, and on March 3, last.

Waukesha Motor Co.—Extra dividend of 25c. a share was paid July 31, on the common stock.

Westmoreland Coal Co.—Dividend of 75c. a share, payable Sept. 10, on the common stock. This compares with 50c. paid on July 15, last.

(S. S.) White Dental Mfg. Co.—Dividend of 30c. a share, payable Aug. 16, on the common stock. This compares with 25c. paid on May 17 and Feb. 15, last.

WJR, The Goodwill Station—Extra dividend of 25c. a share and a regular quarterly of 50c. a share on the common stock, both were paid on July 30.

UNFAVORABLE CHANGES

Central Hudson Gas & Electric Co.—Dividend of 17c. a share was paid Aug. 1, on the common stock and compares with a regular quarterly dividend of 20c. a share distributed previously.

Consolidated Car Heating, Inc.—Dividend of 40c. a share was paid July 15, on the common stock. Regular quarterly dividends of 75c. a share were distributed previously.

Consolidated Edison Co. of N. Y.—Dividend on the common stock reduced from 50c. a share quarterly to 40c. a share, payable Sept. 15, on the common stock.

Greenfield Gas Light Co.—Dividend of 50c. a share was paid July 1, on the common stock and compared with previous irregular dividends of 75c. a snare.

Massachusetts Power & Light Associates—Dividend of 40c. a share was paid July 15, on the $2 preferred stock. Previously quarterly dividends of 50c. a share were distributed.

Montreal Telegraph Co.—Dividend of 43c. a share was paid July 15, on the $40 par, common stock. This compared with 55c. a share paid in the three preceding quarters.

Newport Industries, Inc.—Dividend of 25c. a share on the common stock was paid on July 16. A dividend of 30c. a share was paid on Dec. 20, 1940.

North Boston Lighting Properties—Dividend on the common stock reduced from 75c. a share to 50c. a share and was paid July 15, last.

Peoria & Bureau Valley RR.—Dividend of $3 a share on the common stock, payable Aug. 9. On Feb. 10, last, a distribution of $3.25 a share was made on the issue.

Quarterly Income Shares, Inc.—Dividend of 8c. a share was paid Aug. 1, on the common stock. A distribution of 15c. was made on May 1, last and previous to that regular quarterly dividends of 20c. a share were paid.

Radio-Keith-Orpheum Corp.—No action taken by direction at the July 3, 1941 meeting on the dividend ordinarily payable about Aug. 1, on the 6% preferred stock.

United Corp.—No action taken on the declaration of a dividend on the $3 cumulative preference stock. As of June 30, 1941, there had accumulated two quarterly dividends on the preference stock amounting in the aggregate to $1.50 a share.

Universal Consolidated Oil Co.—Dividend of 25c. a share was paid July 17, on the common stock. A distribution of 50c. was made on June 12, 1940.

(F. W.) Woolworth Co.—Dividend on the common stock reduced from 60c. a share to 40c. a share, payable Sept. 2, next.

COURSE OF THE STOCK MARKET DURING JULY

The stock market succeeded last month in extending importantly the advance which got under way during June. The July trading was, however, more distinguished for its volume than in the strength of prices. With Russian resistance to the German invasion proving stronger than had been expected, and with fears of inflation becoming more pronounced in this country, investors began to display a livelier interest in equity issues and their buying raised the July turnover to a level approximately 70% above that for June.

Transactions in shares listed on the New York Stock Exchange amounted to 17,872,807 shares during the month, the largest total for any month since last December, compared with 10,461,813 shares in June and 9,667,050 shares in May. While the turnover represented a substantial improvement over recent showings, it was still, in comparison with the records of other years, distinctly on the slack side. The July volume was the second smallest for the month in the last 18 years.

The extent of the rise in prices is reflected in the advance of 4.05 points in the composite average of 50 stocks compiled by the New York "Times." The 25 industrial stocks contributed 6.16 points to the composite advance and the 25 rail shares 1.93 points, but percentagewise the rails were measurably stronger, their upturn amounting to 9.28% as against 3.89% for the industrials. The shares which claimed the largest share of investors' attention were Pepsi-Cola, International Paper, and Southern Pacific. Other issues in the list of the 20 most active were Anaconda, Commonwealth & Southern, Lackawanna, General Electric, General Motors, New York Central, Pathe, Radio Corp., Savage Arms, Socony-Vacuum, Southern Railway, Standard Oil of N. J., United Corp., United States Rubber, and United States Steel. Aside from the rails, which were really the market leaders in July, strength was centered most noticeably in the oils, tire and film stocks. Toward the end of the month, after the reciprocal freezing orders issued by the United States and Japan, the rayon stocks came to the fore, for they stood to profit by the difficulties laid in the way of silk imports.

The stock market displayed its greatest strength in the second week of the month, when two pieces of foreign news supplied a measure of stimulus to prices. It became obvious in that week that the German advance into Russia was meeting with determined resistance, giving rise to the belief that Germany's Russian campaign might take more time than any other which the Nazi forces had waged in the present war. The second item of news with perhaps a direct influence on share prices at that time was the disclosure of the occupation of Iceland by United States military forces. Also of some importance to the stock market was the announcement on July 22 that the Reconstruction Finance Corporation had authorized a loan of $425,000,000

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to Great Britain to provide dollar exchange without the need of selling British investments in this country. With the weight of British liquidation effectively removed from the market by this loan, the buying of stocks arising from domestic sources was able to exert a more telling effect on the price trend.

With the price indices gaining strength, Washington began in July to devote more attention to the problem of price controls. The publicly acknowledged fears in Washington of a runaway advance in prices was a potent influence on stocks, which once more were being called upon to act as a hedge against inflation. The concern in Washington over the price situation took graphic form on July 30 with the dispatch by President Roosevelt to Congress of a message calling for the passage of legislation conferring price control powers on the executive branch of the Government. This move by the Administration for Federal price control powers followed the rise in the general level of wholesale prices above the 1937 peak to the highest point since early 1930. The comprehensive weekly index of the Bureau of Labor Statistics now shows an advance for the war period of 20%, while the price of farm products has advanced more than 40%.

The note on which the stock market ended the month was not one of unmitigated buoyance, for there were several factors enjoining caution on investors. The rapid deterioration in Japanese-American relations, following the occupancy by Japan of bases in French Indo-China and the retaliatory freezing of Japanese balances in the United States, on July 25, was a reminder of the dangers of American involvement in the world conflict. A sample of the derangements of industry which the defense effort will involve was afforded on July 19 by the announcement of the Office of Price Administration and Civilian Supply that a tentative order had been issued reducing production of automobiles, light trucks, domestic mechanical refrigerators and mechanical household laundry equipment during the next 12 months by 50%. The rapid spread of priorities and rationing heightened the sense of impending serious dislocations of production.

As to fluctuations in individual stocks, Allied Chemical & Dye opened July 1 at 152, dipped a trifle to 151⅛ on July 2, then moved upward to 167½ on July 28, and closed the month on July 31 at 164¾. This represented an advance of 12¾ points above its opening sale. American Telephone & Telegraph opened at 156 on July 1; it rose to 159½ on July 8; reacting to 153⅜ on July 25, to close July 31 fractionally higher at 154. Consolidated Edison Co. of N. Y. opened at 18⅜ July 1, slumped to 18 on the same day; improvement followed on July 16 at 19⅝, and it closed July 31 fractionally better than the opening sale at 19. General Electric opened at 32⅛ on July 1, rose to 34⅛ on July 22, then reacted to 31½ on July 30, and ended the month one-quarter point higher at 31¾ on July 31. United States Steel opened July 1 at 55⅝ and dropped to 55¼ on July 2; it advanced widely to 60⅝ on July 28, and then lost 2 points to close July 31 at 58⅝. Steel preferred opened the month at 119 on July 2; it touched a low for the month on the same day at 118¼, advancing July 22 to 121; it closed July 31 at 120½ ex-dividend. Westinghouse Elec. & Mfg. opened at 94 on July 1 and moved forward to 96¾ on July 9; recessions followed to 91⅝ on July 25, with the close for the month slightly better at 92. In the railroad list, Atchison Topeka & Santa Fe opened July 1 at 28⅝, eased to 28½ on the same day, and then forged ahead to 31⅝ on July 22; it closed on July 31 at 30, above the month's opening sale. Baltimore & Ohio opened July 1 at 3½, touching its low point the same day at 3⅜; its high point was reached July 31 at 5⅝, slipping a trifle to 5⅜ at the month's close. Delaware & Hudson touched its low point July 1 at 10⅝ after opening the month at 10¾; the peak of the month was reached on July 31 at 14, selling off at the close to 13⅝. New York Central reached its top figure July 22 at 14⅛, its low point of the month July 1 at 11¾, down from its opening sale of 12; the month's close on July 31 was slightly off from its high figure at 13⅝. Southern Pacific opened July 1 at 11¼ and declined to 11 on July 2; it rose July 31 to 14⅜ and closed on that day at 14⅛. Northern Pacific, after opening at 6⅜ on July 1, advanced to 8 on July 31, and closed one-quarter point lower at 7¾. Union Pacific touched its high point of the month July 22 at 82⅞ and its low point at 80¼ on July 1; the opening sale of the month was at 80½, and the close on July 31 was at 82¼.

The accentuation of investor interest was carried over also into the bond market, where turnover expanded to $189,118,000 par value from $149,426,000 in May. Dealings in United States Government issues on the New York Stock Exchange increased materially after July 14, when commissions were reduced, though the move did not succeed in gaining for the Stock Exchange bond department a larger volume of Government security trading than that claimed by the over-the-counter market. United States Government bonds ruled on the firm side throughout the month. Among the corporate obligations the groups outstanding in strength were the railroad and public utility issues. In the municipal bond market a record high for prices was set toward the close of the month.

In the following table we indicate the range for the current month of 10 each of the more active foreign, railroad and industrial bonds:

Bonds	*July 1 Opening Price*	*Range During July, 1941* Lowest	Highest	*July 31 Closing Price*
Foreign Governments				
Argentine 4s Feb. 1972	64	62⅝ July 18	65 July 3	64½
Brazil 6⅛s of 1926 1957	17¼	16½ July 31	17½ July 16	16¾
Buenos Aires 4½-4⅜s 1977	49	49 July 1	52½ July 15	50⅝
Canada gold 5s 1952	101¾	101¾ July 1	102½ July 8	102
Cuba 4½s 1977	----	59 July 7	66⅛ July 31	66⅛
German (Govt) 5½s stpd 1965	7¼	6¼ July 18	7⅝ July 3	6⅞
Italian Public Utility 7s 1952	----	15⅜ July 31	20¼ July 2	15⅜
Japanese Govt 6½s 1954	73	45 July 26	79½ July 22	58
Peru 6s 1960	----	6⅛ July 7	6¾ July 3	6¾
Uruguay 3¾-4-4½s extl readj '79	44	44 July 1	47½ July 29	----
Railroads—				
Atch Top & S Fe gen 4s 1995	108¾	108¾ July 1	111¼ July 29	110⅜
Balt & Ohio con 4½s 1960	29	29 July 1	34 July 31	34
Boston & Maine 5s ser A C 1967	73	73 July 1	75½ July 24	----
Erie 5s series 1927 1967	28¾	28⅝ July 2	32⅝ July 31	32⅝
Missouri Pacific 5s series F 1977	27¼	26⅜ July 1	28¾ July 28	27⅝
New York Central 4½s 2013	56⅜	55½ July 5	58 July 9	57½
N Y Chic & St Louis 4½s 1978	60½	60½ July 1	64¼ July 9	63
Northern Pacific 6s series B 2047	64¼	64¼ July 1	68 July 31	67⅝
Southern Pacific 4½s 1969	51½	51 July 3	53⅜ July 22	52¾
Southern Ry 4s 1956	61½	61 July 1	63¼ July 9	62¾
Industrial—				
Allegheny Corp 5s stpd 1950	53¼	53¼ July 1	59 July 31	59
Bethlehem Steel 3½s 1952	----	106½ July 3	107 July 3	106⅝
Commonwealth Edison 3⅛s 1958	111¾	109⅝ July 25	112 July 2	110¾
Internat Tel & Tel 5s 1955	43¼	42 July 28	45½ July 10	43½
Montana Power 3¾s 1966	----	106⅛ July 24	107 July 7	106¾
Portland Gen Electric 4⅛s 1960	82⅝	82⅛ July 2	85 July 9	84¾
Republic Steel 4½s B 1961	103¾	103¾ July 1	104¾ July 22	104½
Shell Union Oil 2½s 1954	98⅜	98 July 26	99 July 9	98½
Third Ave Ry adj 5s 1960	16	16 July 1	18½ July 9	16¾
Youngstown Sheet & Tube 4s 1948	102½	102 July 2	103 July 30	103

VOLUME OF BUSINESS ON THE STOCK EXCHANGE

Month of July—	1941	1940	1939	1938
Stock sales—No. of shares	17,872,807	7,304,820	18,067,920	38,773,575
Bond sales (par value)—	$	$	$	$
Railroad & miscell.	174,588,000	82,680,000	100,622,000	152,580,000
Foreign government	11,932,000	13,309,000	13,672,000	18,167,000
United States Govt.	2,598,000	2,131,000	5,137,000	7,518,000
Total bond sales	189,118,000	98,120,000	119,431,000	178,265,000
Jan. 1 to July 31—				
Stock sales—No. of shares	81,539,609	134,271,635	126,832,005	155,938,758
Bond sales (par value)—	$	$	$	$
Railroad & miscell.	1,179,553,000	779,137,000	762,751,000	821,454,000
Foreign government	94,349,000	135,616,000	142,127,000	140,023,000
United States Govt.	12,401,000	27,791,000	51,148,000	85,415,000
Total bond sales	1,286,303,000	942,544,000	956,026,000	1,046,892,000

VOLUME OF BUSINESS ON THE CURB EXCHANGE

Month of July—	1941	1940	1939	1938
Stock sales—No. of shares	3,014,648	1,763,550	2,740,674	5,189,381
Bond sales (par value)—	$	$	$	$
Domestic	19,541,000	17,285,000	36,916,000	34,542,000
Foreign government	295,000	141,000	257,000	631,000
Foreign corporate	341,000	429,000	360,000	420,000
Total bond sales	20,177,000	17,855,000	37,533,000	35,593,000
Jan. 1 to July 31—				
Stock sales—No. of shares	15,209,202	28,432,562	22,215,637	25,925,812
Bond sales (par value)—	$	$	$	$
Domestic	151,791,000	192,096,000	269,439,000	197,222,000
Foreign government	2,400,000	1,407,000	2,812,000	4,173,000
Foreign corporate	1,683,000	4,307,000	3,429,000	3,732,000
Total bond sales	155,874,000	197,810,000	275,680,000	205,127,000

THE MONEY MARKET IN JULY

The money market during the past month was featured by a further expansion in the volume of bank credit, notably loans for business purposes. Total loans and investments of reporting member banks during the four weeks ended July 23, increased $367,000,000 to a new peak of $28,646,000,000, and the gain in commercial, industrial and agricultural loans alone amounted to $186,000,000, carrying that position to a new high of $6,011,000,000, an increase of $1,549,000,000 over the comparable date a year ago. Holdings of Government bonds and Government guaranteed obligations rose $288,000,000 during the month, while holdings of other securities declined $102,000,000. A further sharp gain was shown in the amount of money in circulation which, on July 30 reached a total of $9,697,000,000, or an increase of $207,000,000 over the figure reported June 25, and a gain of $1,814,000,000 over the corresponding date of last year. Excess member bank reserves fluctuated considerably during the month, reflecting, in the main, the increase in currency circulation on the one hand, and heavy Treasury disbursements, on the other hand, with the result that at the end of the period under review, the excess reserve position was virtually unchanged from the previous month, standing at $5,160,000,000 July 30 against $5,150,000,000 June 25. Direct Government financing was confined to five weekly taxable bill issues of $100,000,000 each, to replace similar maturities. In addition, however, an offering was made on July 10 on behalf of the Commodity Credit Corporation of $400,000,000 1⅛% notes due February, 1945, with the Treasury simultaneously offering to purchase $203,000,000 outstanding Commodity Credit notes maturing Aug. 1, 1941, to the extent that the holders subscribed for the new notes. The note offering was heavily oversubscribed, and holders of $201,000,000 maturing notes availed themselves of the purchase offer. Gold imports during the month were limited to $41,900,000, of which amount $20,100,000 came from Canada, $9,600,000 from Australia, $3,700,000 from the Philippines, $2,100,000 from Colombia, and $1,200,000 from Mexico. The gold stock of the country gained $46,000,000, and, on July 30, reached a new high of $22,673,000,000. Discount holdings of the 12 Reserve banks increased from $2,013,000 June 25 to $4,460,000 July 30, and industrial advances from $9,088,000 June 25 to $9,930,000 July 30. Total member bank reserves rose from $12,985,110,000 June 25 to $13,096,940,000 July 30. Money rates showed few sizable changes during the month, with average yields on

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short-term Treasury notes receding from 0.38% to 0.33%, and those on 91-day Treasury bills stiffening from 0.066% to 0.094%. On the New York Stock Exchange the rate for call money continued unchanged at 1%.

CALL LOAN RATES ON THE NEW YORK STOCK EXCHANGE

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

Time loan rates on security collateral were unchanged, again being quoted nominally at 1¼% for loans running 60 and 90 days, and at 1½% for 120-day and 180-day loans. Although trading in the security markets expanded fairly substantially, little or no demand for new loans developed, and, as heretofore, transactions were confined to the extension of older accommodations.

DAILY RECORD OF TIME LOAN RATES

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

Commercial paper continued in gradually increasing supply, but all offerings were promptly taken up by the persistent banking investment demand. Prevailing rates were virtually unchanged, with average grade prime three to four months paper quoted at ½%, four to six months at 5/8%, and less known names of the same maturities at ¾%, while a growing amount of especially choice paper moved at ⅜%. Under date of July 15, the Federal Reserve Bank of New York announced that reports received from commercial paper dealers showed a total of $299,000,000 of open market paper outstanding on June 30 compared with $295,000,000 on May 31, and $224,100,000 at the end of June, 1940.

RATES FOR MONEY AT NEW YORK

	Week Ended—				
	July 5	July 12	July 19	July 26	Aug. 2
Call loans on Stock Exchange:					
Range for week (mixed & indus. coll.)	1@1	1@1	1@1	1@1	1@1
Week's average (mixed & indus. coll.)	1	1	1	1	1
Time loans (mixed. & indus. collateral):					
Thirty days	1¼	1¼	1¼	1¼	1¼
Sixty days	1¼	1¼	1¼	1¼	1¼
Ninety days	1¼	1¼	1¼	1¼	1¼
Four months	1½	1½	1½	1½	1½
Five months	1½	1½	1½	1½	1½
Six months	1½	1½	1½	1½	1½
Commercial paper:					
Double and single names:					
Prime 4 to 6 months	⅝@¾	⅝@¾	⅝@¾	⅝@¾	⅝@¾
Good 4 to 6 months	⅝@¾	⅝@¾	⅝@¾	⅝@¾	⅝@¾

Trading in bankers' acceptances continued dull, as the volume of available offerings again proved insufficient to meet the active demand. Outstanding acceptances, according to the monthly survey of the Acceptance Analysis Unit of the Federal Reserve Bank of New York, issued July 14, totaled $212,932,000 June 30, against $215,005,000 May 31, and $206,149,000 June 29, 1940. Import bills decreased from $124,866,000 May 31 to $123,107,000 June 30, and bills based on goods stored in or shipped between foreign countries from $22,191,000 to $19,924,000, while export bills increased from $24,056,000 to $24,265,000, and domestic warehouse credits from $30,124,000 to $31,574,000. Bills held by accepting banks aggregated $160,765,000 of which sum $101,379,000 were own bills, and $59,386,000 were bills of others. Rates for bankers' acceptances continued to be quoted at ½% bid and 7-16% asked for 30-day, 60-day and 90-day bills, at 9-16% bid and ½% asked for 120-day bills, and at 5/8% bid and 9-16% asked for bills running 150 and 180 days.

PRIME BANKERS' ACCEPTANCES

July	Call Loans Secured by Accept'ces	30 Days Bid & Ask	90 Days Bid & Ask	90 Days Bid & Ask	120 Days Bid & Ask	150 Days Bid & Ask	180 Days Bid & Ask
1	-----	½a7/16	½a7/16	½a7/16	9/16a½	5/8a9/16	5/8a9/16
2	-----	½a7/16	½a7/16	½a7/16	9/16a½	5/8a9/16	5/8a9/16
3	-----	½a7/16	½a7/16	½a7/16	9/16a½	5/8a9/16	5/8a9/16
4				Holiday			
5				Saturday			
6				Sunday			
7	-----	½a7/16	½a7/16	½a7/16	9/16a½	5/8a9/16	5/8a9/16
8	-----	½a7/16	½a7/16	½a7/16	9/16a½	5/8a9/16	5/8a9/16
9	-----	½a7/16	½a7/16	½a7/16	9/16a½	5/8a9/16	5/8a9/16
10	-----	½a7/16	½a7/16	½a7/16	9/16a½	5/8a9/16	5/8a9/16
11	-----	½a7/16	½a7/16	½a7/16	9/16a½	5/8a9/16	5/8a9/16
12				Saturday			
13				Sunday			
14	-----	½a7/16	½a7/16	½a7/16	9/16a½	5/8a9/16	5/8a9/16
15	-----	½a7/16	½a7/16	½a7/16	9/16a½	5/8a9/16	5/8a9/16
16	-----	½a7/16	½a7/16	½a7/16	9/16a½	5/8a9/16	5/8a9/16
17	-----	½a7/16	½a7/16	½a7/16	9/16a½	5/8a9/16	5/8a9/16
18	-----	½a7/16	½a7/16	½a7/16	9/16a½	5/8a9/16	5/8a9/16
19				Saturday			
20				Sunday			
21	-----	½a7/16	½a7/16	½a7/16	9/16a½	5/8a9/16	5/8a9/16
22	-----	½a7/16	½a7/16	½a7/16	9/16a½	5/8a9/16	5/8a9/16
23	-----	½a7/16	½a7/16	½a7/16	9/16a½	5/8a9/16	5/8a9/16
24	-----	½a7/16	½a7/16	½a7/16	9/16a½	5/8a9/16	5/8a9/16
25	-----	½a7/16	½a7/16	½a7/16	9/16a½	5/8a9/16	5/8a9/16
26				Saturday			
27				Sunday			
28	-----	½a7/16	½a7/16	½a7/16	9/16a½	5/8a9/16	5/8a9/16
29	-----	½a7/16	½a7/16	½a7/16	9/16a½	5/8a9/16	5/8a9/16
30	-----	½a7/16	½a7/16	½a7/16	9/16a½	5/8a9/16	5/8a9/16
31	-----	½a7/16	½a7/16	½a7/16	9/16a½	5/8a9/16	5/8a9/16

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

Governmental authorities in Washington displayed more openly in July concern over the dangers of inflation. While they pointed to the rise in commodity prices as the sign of the appearance of inflationary forces, the banking statistics gave scarcely less striking evidence of an inflationary situation in process of development. The Federal Reserve statistics for July showed that the volume of bank credit in use was still sharply on the increase, accompanied by an expansion in the supply of public purchasing power, as reflected in rising bank deposits and rising currency circulation.

The increase in the volume of deposits on the books of member banks can be traced through the rise in required reserves. Actual reserves of all member banks were $111,830,000 higher in the five weeks from June 25 to July 30, but the expansion in excess reserves of these institutions was only $10,000,000, leaving the surplusage at the $5,160,000,000 level. These figures make is plain that required reserves of member banks increased approximately $102,000,000 over this period, indicating an increase of four to five times that amount in bank deposits.

Member banks gained reserves in this five-week period from the following sources: Treasury deposits in the Federal Reserve banks declined $160,070,000 to $921,055,000; non-member deposits and other Federal Reserve accounts decreased $150,000,000 to a total of $2,036,000,000; the gold stock increased $53,000,000 to a new high of $22,673,000,000, and Treasury currency was $15,000,000 higher at $3,163,000,000. The offsets to these additions to the supply of bank reserves were the $4,000,000 reduction in Federal Reserve credit in use, the $207,000,000 increase in currency circulation, and the $55,000,000 rise in Treasury cash. The increase in currency carried the total amount outstanding to the $9,697,000,000 level, which was only $7,000,000 under the record high reached on July 2.

The increase in Treasury cash to a total of $2,330,000,000 resulted chiefly from the fact that the Treasury did not reimburse itself for the $53,000,000 of gold it bought and added to the gold stock during the five-week period. With its balances in the Federal Reserve banks so comfortably high, the Treasury did not deposit any more gold certificates with the System; in fact, the gold certificates held by the Reserve banks declined $11,197,000 to a total of $20,302,533,000. Bills discounted for member banks increased $2,547,000 to a total of $4,560,000, while industrial advances rose $842,000 to $9,930,000. The Federal Reserve banks made no net changes in their holdings of Government securities, the investment in Treasury notes holding unchanged at $1,363,800,000 and that in Treasury bonds unchanged at $820,300,000. Foreign deposits in the Federal Reserve banks declined $96,245,000 to the $1,114,031,000 mark and other deposits were $46,279,000 lower at $604,411,000, the two reductions accounting for the shrinkage in non-member deposits and other Federal Reserve accounts.

As for member banks, the reporting New York City banks experienced in the five weeks from June 25 to July 30 an increase of $171,000,000 in their loans and investments to a new record high of $11,983,000,000, with loans contributing $72,000,000 of the gain and investments $99,000,000 of it. Loans to commerce, industry and agriculture increased $87,000,000 to a new high on the move at $2,318,000,000. This is the highest level which these loans have attained for more than 10 years; an exact comparison is impossible because of the change in the inclusiveness of the figures. In the matter of investments, these banks reported increases of $12,000,000 in their Treasury bills to a total of $591,000,000 and of $130,000,000 in their Government-guaranteed issues to a total of $1,846,000,000, the latter increase reflecting subscriptions to RFC and CCC notes. Decreases were shown of $26,000,000 in Treasury notes, $6,000,000 in Treasury bonds, and $11,000,000 in other securities. Demand deposits—adjusted of the New York City banks increased

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$114,000,000 to a total of $11,100,000,000, while time deposits were $34,000,000 higher at $757,000,000 and domestic bank deposits were up $13,000,000 at $3,827,000,000. Foreign bank deposits declined $12,000,000 to $597,000,000.

The weekly reporting banks in 101 cities showed, in the five weeks from June 18 to July 23, an increase in loans and investments of $491,000,000, raising the total to a new high at $28,646,000,000. Loans were up $242,000,000, with commercial, industrial and agricultural loans rising $219,000,000 to $6,011,000,000, a new high for more than 10 years. These banks showed increases of $25,000,000 in Treasury bills, $19,000,000 in Treasury notes, and $264,000,000 in Government-guaranteed securities, while Treasury bonds and other securities were $2,000,000 and $57,000,000 lower, respectively. Demand deposits—adjusted expanded $509,000,000 to a total of $24,381,000,000, a new high.

Reporting New York City banks' loans to brokers and dealers in securities—the so-called brokers' loans—decreased $10,000,000 in the five weeks ended July 30 to a total of $339,000,000. The monthly report of member borrowing by the New York Stock Exchange showed a total of $404,472,541 loans outstanding as of July 31, which compares with $416,194,020 on June 30.

COURSE OF STERLING EXCHANGE DURING JULY

Sterling exchange during July showed little variation in rates and small volume of business, as has been the case since early in 1940. The pound continued to be held under strict control by the London authorities, and free sterling closely approximated the official rates.

Free market sterling ranged during the month between $4.03¼ and $4.04 for cable transfers, compared with the range in June of between $4.03¼ and $4.04.

Official rates quoted by the Bank of England continued unchanged: New York, $4.02½@$4.03½; Canada, $4.43-$4.47 (Canadian official, 90.09c.@90.91c. per United States dollar); Australia, 3.2150@3.2280; New Zealand, 3.2280@3.2442. American commercial bank rates for sterling continued unchanged at $4.02 buying and $4.04 selling.

In London exchange was not quoted on Germany, Italy, or any of the invaded European countries. In New York quotations for exchange on the countries of Continental Europe were not available owing to the issuance of the June 14 executive order freezing the United States assets of those countries and their nationals. Trading was completely suspended in the currencies of Germany and Italy, and general licenses were required to complete transactions in the currencies of Finland, Portugal, Spain, Sweden, Switzerland and Russia.

Secretary Morgenthau announced on June 26 that in order to enable the British Government to pay for war materials purchased here before the enactment of the Lend-Lease Act, without having to resort to forced liquidation of British-owned investments in this country, the United States Treasury had approved the negotiation of a loan by the Reconstruction Finance Corporation based on those investments. According to the terms of the loan announced by the RFC on July 22, the sum of $425,000,000 is to be made available to the British Government at the rate of about $100,000,000 a month. The loan will mature in 15 years and may then be extended for five years if two-thirds of the principal has been repaid. Interest is provided at 3%. Collateral for the loan deposited with the Federal Reserve Bank is reported to include British-owned listed United States corporate securities with a current market value of about $205,000,000, about $115,000,000 in similar unlisted securities, and capital stock of 41 British-owned United States insurance companies with an estimated net worth of $180,000,000. Interest and dividends on the pledged securities, with earnings on some $200,000,000 of insurance company investments here, which together have averaged around $36,000,000 a year for the last five years, will be applied on the interest and principal of the loan and should serve to amortize it within its 15-year term.

On July 25 the House of Commons passed legislation necessary to give effect to the £106,000,000 RFC loan agreement. Sir Kingsley Wood, Chancellor of the Exchequer, told the House that the United States securities will revert to their British owners as soon as the loan has been repaid by the Governmnet. Meanwhile, he said, "all the companies involved will receive from the Treasury sterling to the equivalent of income receivable from the American subsidiary or as remittances from American branches."

Lend-lease shipments to Great Britain of 600,000 bales of American cotton at the rate of 20,000 bales a month and of about 2,250,000 bushels of surplus corn from July 1-27 were announced during the month. It was officially estimated that about $100,000,000 of food has been bought by the Federal Surplus Marketing Administration since March 15 for delivery to Great Britain. More than half has already been shipped, and under improved Atlantic shipping conditions daily food shipments now amount to about $500,000.

The British Board of Trade reported on July 20 that commodity prices had advanced 55% since the beginning of the war, with 60% recorded in food prices and 53% in industrial materials.

In a further effort to speed British war production, a central 24-member joint labor-employer board was created in July, assisted by regional boards of experts in each production area. On July 18, by an order-in-council, the Government was empowered to take control of the personnel and to acquire ownership of any concern evading full cooperation with the authorities.

Complaints by United States exporters that in a number of cases they had been penalized in favor of British competitors under the lend-lease program brought a pledge from British Embassy officials that lend-lease materials will not be used directly or indirectly to compete with American trade in foreign markets. It was agreed that such complaints would be cleared through the National Foreign Trade Council, an organization of American exporters, and would be taken up directly with Sir Kenneth Lee, the United States representative of the British Industrial and Export Council. In this connection it was pointed out by the British economist, John Meynard Keynes, that lend-lease aid has enabled Great Britain to adopt its present policy of limiting exports to the minimum required to pay for essential purchases.

Japanese acquisition of air and naval bases in southern Indo-China late in July, under the pretext of protecting the French colony from invasion by British and Free French forces, placed Japan in a position to threaten British and American sources of essential strategic materials in The Netherlands East Indies and the Straits Settlements, and produced immediate far-reaching economic reprisal by the United States and the British Empire countries. Late on July 25 President Roosevelt ordered the freezing of Japanese assets, estimated at around $130,000,000. A few hours later, on July 26, the British Government froze Japanese funds throughout the British Empire and abrogated its commercial treaties with Japan—the 1911 Anglo-Japanese trade treaty, the 1934 India-Japan commercial agreement, and the 1937 commercial agreement between Burma and Japan. The parallel economic sanctions thus applied by the United States and Great Britain are expected to result in a virtual embargo of Japanese commerce. Defensive economic measures in the East Indies were also applied by The Netherlands Government in London. Japan retaliated by freezing British and American assets in the Japanese Empire, estimated to aggregate nearly $500,000,000. On July 28 the Manchukuo Government froze American and British assets, and Japan froze Canadian and Northern Ireland assets.

The London money market continued easy during July. Call money was available at ¾% to 1%. Bill rates were as follows: two-months' bills, 1 1/32%; three-months' bills, 1 1/32%; four-months' bills, 1 1/32%-1 1/16%, and six-months' bills, 1 3/32%.

Canadian exchange was relatively firm during July, reaching 88.62 on July 31 on "covering" operations by the United States Post Office. On July 24 the Office of Production Management announced that through expanded output by the International Nickel Co. a 20% increase will be effected in Canadian exports of nickel to the United States, which now average 15,000,000 pounds a month. Newsprint exports, which provide Canada's principal source of foreign exchange, were reported on July 24 to have amounted to $151,000,000 in 1940, against $116,000,000 in 1939.

Labor relations and wage stabilization procedure in Canada are prescribed in an order-in-council, P. C. 7440. Strikes are prohibited pending the report of a conciliation board; wages are based on the maximum paid from 1926 to December, 1940, and are adjusted to living costs by a bonus, usually of $1.25 a week for each 5% rise in the cost of living index prepared at three-month intervals by the Dominion Bureau of Statistics. A decline of 5% in the living cost index results in a decrease in the bonus.

Montreal funds ranged during the month between a discount of 11 15/16% and a discount of 11 5/16%.

In commenting on the foreign exchange situation during July the Federal Reserve Bank of New York said in its "Monthly Review" for Aug. 1:

"New York trading in the Continental European currencies, which had been suspended following the freezing of the accounts of most European countries on June 14, continued practically at a standstill during July, even in the currencies of those neutral Continental countries now covered by general licenses. However, it is understood that the Swiss National Bank is now prepared to purchase dollars against Swiss francs provided the dollar offerings represent proceeds of the export of Swiss goods, revenue from Swiss investments in the United States, or payments for living expenses in Switzerland. In addition, Swedish banks appear to be furnishing Swedish kroner against dollars at a rate of 4.19 to the dollar (equivalent to $0.2386).

"Latin American exchanges for the most part fluctuated within narrow limits. Having risen from $0.2750 on July 1 to $0.2900 on July 28, the free rate for the Venezuelan bolivar declined to $0.2725 on July 31, accompanying advices that a new decree had been promulgated by the Venezuelan Government on July 23, 1941, establishing the official rate at 3.35 bolivars to the dollar (equivalent to $0.2985) instead of 3.19 (equivalent to $0.3135), which had been in effect since April, 1937. The new decree also abolished all export premiums and instead fixed different rates for various export products; in addition it authorized a free exchange market in Venezuela along with the controlled exchange market there.

"On July 1 the Japanese buying rate for the dollar was changed from $0.2344 to $0.2356. This action was presum-

(*Continued on page* 111)

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New York Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF BOND PRICES DURING JULY 1941

Bond Sales	1941	1940	Stock Sales	1941	1940
July	$189,118,000	$98,120,000	July—Shares	17,872,807	7,304,820
Jan. 1 to July 31	1,286,303,000	942,544,000	Jan. 1 to July 31	81,539,609	134,271,635

NOTICE—Cash and deferred delivery sales are disregarded in the month's range unless they are the only transactions of the month, and when selling outside of the regular monthly range are shown in a footnote in the month in which they occur. No account is taken of such sales in computing the range for the year

The tables on pages 19 to 40 furnish a complete record of the transactions on the New York Stock Exchange during July, 1941, and the 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 italic 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. This method of quoting bonds became effective Jan. 2, 1909. Quotations after decimal point represent one or more 32ds of a point.

Sales in July Value	BONDS N. Y. STOCK EXCHANGE	Interest Period	Price Jan. 2, 1941		PRICES IN JULY						RANGE SINCE JAN. 1			
					July 1		July 31		Lowest		Highest		Lowest		Highest	
									Sale Prices		Sale Prices		Sale Prices		Sale Prices	
$	U S GOVERMENT BONDS		Bid	Ask	Bid	Ask	Bid	Ask								
133,000	Treasury 4¼s—1947-1952	A O	121.23	121.28	119.5	Sale	119.18	Sale	119.5	July 1	119.18	July 31	119.4	Feb. 15	121.26	Jan. 3
1,000	Registered								119.13	July 28	119.13	July 16	119.10	Mar. 14	119.18	Apr. 16
57,000	Treasury 4s—1944-1954	J D	113.23	113.28	111.19	111.27	111.21	Sale	111.20	July 9	111.23	July 21	111.19	May 19	113.18	Jan. 4
2,000	Registered								111.16	July 22	111.19	July 11	111.16	July 22	113.6	Jan. 21
22,000	Treasury 3½s—1946-1956	M S	115.19	115.24	113.2	113.11	113.6	113.11	113.7	July 14	113.9	July 29	113.3	May 29	115.7	Jan. 6
	Registered															
5,000	Treasury 3½s—1943-1947	J D	107.24	Sale	106.7	106.16	106.1	Sale	106.1	July 31	106.6	July 11	106.1	July 31	107.25	Jan. 3
1,000	Registered								106	July 23	106	July 23	106	July 23	106.14	May 28
	Treasury 3½s—1941	F A	102.18	Sale	100.8		100						101.21	Mar. 25	102.19	May 22
	Registered															
22,000	Treasury 3¼s—1943-1945	A O	108.5	Sale	106.28	Sale	106.18	106.23	106.20	July 18	106.28	July 1	106.20	July 18	108.6	Jan. 4
	Registered		108.4	Sale									107.1	Apr. 9	108.4	Jan. 2
25,000	Treasury 3¼s—1944-1946	A O	109.6	Sale	107.30	108.7	107.20	107.26	107.22	July 28	107.31	July 5	107.22	July 28	109.9	Jan. 6
1,000	Registered		109.4	Sale					t107.28	July 5	t107.28	July 5	109.4	Jan. 2	109.4	Jan. 2
18,000	Treasury 3¼s—1946-1949	J D	112.12	Sale	110.28	111.3	110.28	111.2	110.31	July 7	111.1	July 29	110.11	Feb. 14	112.12	Jan. 10
	Registered												110.25	Feb. 24	110.25	Feb. 24
24,000	Treasury 3¼s—1949-1952	J D	114.17	114.24	113.8	113.17	113.11	113.20	113.7	July 15	113.14	July 24	112.15	Apr. 1	114.9	Jan. 3
	Registered															
27,000	Treasury 3s—1946-1948	J D	112	112.6	110.13	110.22	110.10	110.19	110.12	July 21	110.14	July 2	109.24	Feb. 18	111.21	Jan. 10
	Registered												109.21	Apr. 10	109.21	Apr. 10
23,000	Treasury 3s—1951-1955	M S	113	Sale	113.1	113.10	113	113.9	112.28	July 14	113.9	July 7	110.4	Feb. 18	113.9	July 7
	Registered												111.28	May 17	111.28	May 17
270,000	Treasury 2½s—1955-1960	M S	111.9	Sale	111.17	111.26	111.18	Sale	111.6	July 11	111.25	July 7	107.14	Feb. 15	111.25	July 7
3,000	Registered		110.14	Sale	111.12	Sale			111.12	July 1	111.13	July 22	109.20	Jan. 8	111.13	July 22
19,000	Treasury 2½s—1945-1947	M S	109.22	Sale	108.14	108.22	108.15	Sale	108.14	July 19	108.17	July 3	108	Feb. 17	109.24	Jan. 2
	Registered												108.5	Mar. 28	108.15	Feb. 5
55,000	Treasury 2½s—1948-1951	M S	110.27	111.1	109.27	110.3	110.1	110.8	109.28	July 14	110.3	July 19	107.27	Feb. 17	110.9	Jan. 3
	Registered												109.23	June 21	109.23	June 21
39,000	Treasury 2½s—1951-1954	J D	109.31	Sale	110.10	110.19	110.16	110.24	110.10	July 16	110.18	July 24	107.2	Feb. 18	110.18	July 24
	Registered												109.7	Jan. 18	109.7	Jan. 18
39,000	Treasury 2½s—1956-1959	M S	110.22	Sale	110.27	111.3	110.28	111.5	110.22	July 18	111.2	July 29	107.1	Feb. 19	111.2	July 29
	Registered															
214,000	Treasury 2½s—1958-1963	J D	110.6	110.10	110.26	Sale	110.31	111.6	110.22	July 14	110.29	July 24	106.31	Feb. 15	110.31	June 26
	Registered															
128,000	Treasury 2½s—1960-1965	J D	110.6	Sale	111.15	Sale	111.18	Sale	111.8	July 11	111.24	July 7	107.8	Feb. 19	111.24	July 7
	Registered															
	Treasury 2½s—1945	J D	109.6	109.12	108.2	108.11	108	108.6					107.22	Apr. 7	108.14	Jan. 23
	Registered															
16,000	Treasury 2½s—1948	M S	110.6	110.12	109.13	109.22	109.16	109.21	109.18	July 10	109.16	July 10	107.16	Feb. 14	109.22	Jan. 9
170,000	Treasury 2½s—1949-1953	J D	107.26	Sale	108.1	Sale	108.8	Sale	107.30	July 17	108.9	July 28	105.2	Feb. 15	108.9	July 28
	Registered												107.22	Jan. 4	107.22	Jan. 4
18,000	Treasury 2½s—1950-1952	M S	108.5	108.12	108.8	108.17	108.13	108.21	108.6	July 12	e108.10	July 10	105.4	Feb. 15	108.10	July 10
34,000	Treasury 2½s—1952-1954	M S	-----	-----	105.3	105.11	106.9	108.18	105.9	July 3	106.12	July 30	102.8	Mar. 31	106.12	July 30
5,000	Registered								106.8	July 31	106.8	July 31	106.8	July 31	106.8	July 31
584,000	Treasury 2½s—1956-1958	M S			104.1	Sale	105.3	Sale	104	July 3	105.3	July 31	103.1	June 2	105.3	July 31
70,000	Treasury 2½s—1951-1953	J D	105.30	106.3	106.19	Sale	106.22	106.30	106.18	July 14	106.27	July 24	103.5	Feb. 18	106.27	July 24
23,000	Treasury 2½s—1954-1956	J D	105.30	106.3	106.23	106.31	106.22	Sale	106.22	July 31	107.1	July 15	103.5	Feb. 14	107.1	July 5
	Registered												103.16	Feb. 24	106.10	June 13
28,000	Treasury 2s—1947	J D	107	107.5	106.12	106.20	106.14	106.22	106.14	July 14	106.17	July 29	104.28	Feb. 14	106.28	Jan. 3
187,000	Treasury 2s—Mar 15 1948-1950	M S	-----	-----	103.6	103.15	106.18	106.27	103.19	July 14	103.29	July 24	100.24	Mar. 20	103.29	July 24
24,000	Treasury 2s—Dec 15 1948-1950	J D	106.7	Sale	106.12	106.21	106.18	106.27	106.13	July 10	106.21	July 20	104.12	Feb. 24	106.21	July 20
2,000	Registered								106.12	July 14	106.12	July 14	104.1	Mar. 5	106.12	July 14
160,000	Treasury 2s—1953-1955	J D	103.30	104.3	104.25	105.2	104.30	105.3	104.28	July 10	105.1	July 16	101.24	Feb. 15	105.3	June 27
	Federal Farm Mortgage Corp—															
1,000	3¼s—1944-1964	M S	108.14	108.18	106.31	107.8	106.31	107.6	107.1	July 16	107.1	July 16	106.26	Feb. 17	107.28	Jan. 4
12,000	3s—1944-1949	M N	107.30	Sale	107.2	107.11	106.28	Sale	106.28	July 25	107.1	July 15	106.28	Feb. 13	108	Jan. 6
	Registered															
	2¾s—1942-1947	J J	103	103.5	101.28	102.4	101.26	102.3	101.28	July 24	101.30	July 30	101.28	May 28	103.3	Jan. 4
29,000	2¼s—1942-1947	M S	103	103.5	101.28	102.4	101.27	102.8					102.15	Mar. 31	103	Jan. 9
	Home Owners Mortgage Corp—															
31,000	3s Series A—1944-1952	M N	107.26	Sale	106.23	106.31	106.18	106.23	106.18	July 26	106.22	July 11	106.17	Feb. 15	107.26	Jan. 2
	Registered												106.17	May 5	106.22	Feb. 18
22,000	2¼s Series G—1942-1944	J J	103.3	103.7	102.2	102.10	t102.3	Sale	e102.5	July 10	102.5	July 10	102.5	June 23	103	Jan. 30
12,000	1¼s series M—1945-1947	J D	103.2	Sale	102.22	102.31	102.25	102.30	102.17	July 23	102.27	July 23	101.29	Feb. 17	103.2	Jan. 2
	NEW YORK CITY															
	Transit Unification Issue—															
769,000	3% corporate stock—1980	J D	103	Sale	104	Sale	105⅜	Sale	103⅞	July 5	105⅜	July 31	100	Feb. 17	105⅜	July 31
	FOREIGN GOVT & MUNICIPALS															
	Agricultural Mtge Bk (Colombia)—															
12,000	▲Gtd sink fund 6s—1947	F A	22	31	26⅛	----	25¾	27¾	25⅛	July 10	26¼	July 22	23	May 10	26¼	July 22
13,000	▲Gtd sink fund 6s—1948	A O	22⅛	Sale	26⅛	28⅛	25¾	28⅛	25⅜	July 14	27	July 30	22¼	Jan. 2	27	July 30
	Akershus (Kingdof Norway) 4s—1968	M S	21	29⅞	20	25	21	----					21½	June 23	26	May 8
31,000	▲Antioquia (Dept of) Col 7s A—1945	J J	8¼	Sale	9	9½	9½	Sale	9⅛	July 11	9⅝	July 21	7¼	Apr. 16	9⅝	July 21
15,000	▲External s f 7s series B—1945	J J	8¼	Sale	9	9½	9⅜	9⅝	9⅛	July 15	9½	July 3	7¼	Apr. 22	9½	Jan. 10
5,000	▲External s f 7s series C—1945	J J	7½	9	9	9½	9⅜	9⅝	9¼	July 14	9½	July 21	7⅛	Apr. 26	9½	July 21
38,000	▲External s f 7s series D—1945	J J	8¼	Sale	9	9½	9⅜	9⅝	9¼	July 14	9½	July 2	7⅛	Apr. 26	9½	Jan. 10
	▲7s 1st series—1957	A O	7½	8½	8¼	9½	9	9⅜					6⅞	Apr. 28	9	June 13
10,000	▲7s 2d series—1957	A O	7¼	8½	8¼	9½	9	9⅜	8¼	July 11	9	July 3	6⅞	May 3	9	July 3
2,000	▲7s 3d series—1957	A O	7¼	7⅞	8¼	9½	9	9⅜	8¼	July 17	9	July 30	7	Apr. 22	9	June 13
	Antwerp (City of) extl loan 5s—1958	J D	14	-----	14	18	12½	17¼					14	Mar. 5	17	Jan. 24
	with declaration												17¼	June 5	17¼	June 5
	Argentine Nation (Govt of)—															
223,000	S f external 4½s—1948	M N	79⅛	Sale	84½	Sale	88½	90	84⅛	July 1	90	July 30	78	Jan. 31	90	July 30
328,000	Sinking fund external 4½s—1971	M N	67½	68½	72½	Sale	72½	Sale	72⅛	July 18	74	July 3	65	Jan. 31	74	July 3
231,000	S f external conv loan 4s—Feb 1972	F A	64	Sale	64	Sale	64½	Sale	62⅝	July 18	65	July 3	58¼	Feb. 14	65	July 3
97,000	S f external conv loan 4s—Apr 1972	A O	64	65½	64⅛	Sale	63¼	64½	63⅛	July 18	65	July 7	58¼	Feb. 14	65	July 7

For footnotes see page 30.

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Sales in July Value	BONDS N. Y. STOCK EXCHANGE	Interest Period	Price Jan. 2. 1941	PRICES IN JULY						RANGE SINCE JAN. 1	
				July 1		July 31		Lowest		Highest	
										Lowest	Highest
$	FOREIGN GOVT (*Continued*)—		Bid Ask	Bid	Ask	Bid	Ask	Sale Prices		Sale Prices	
151,000	Australia 5s of 1925	1955 J J	54¼ Sale	66½	Sale	67½	Sale	66 July 1	69½ July 21	53⅜ Jan. 7	69½ July 21
90,000	External loan 5s of 1927	1957 M S	54 Sale	66½	Sale	67	69	66½ July 1	69 July 19	53⅛ Jan. 6	69 July 19
283,000	Ext rnal g 4½s of 1928	1956 M N	48 Sale	58½	Sale	61	-----	57¾ July 13	61 July 26	47 Feb. 14	61 July 26
2,000	▲Austrian Govt s f 7s	1957 J J	7 8½	-----	13	5¼	5½	5¼ July 2	5½ July 29	5¼ July 2	8½ Jan. 4
------	▲Bavaria (Free State) ext 6½s	1945 F A	24½ 26	-----	-----	-----	15	-----	-----	12 June 24	27 Jan. 8
	With declaration			-----	-----	-----	-----	-----	-----	16 May 23	26 Jan. 3
33,000	Belgium 25-yr external 6½s	1949 M S	40⅜ 49	83	Sale	88	90	83 July 1	93 July 23	43½ Jan. 6	93 July 23
	With declaration			-----	-----	-----	-----	-----	-----	43½ Jan. 3	75 June 16
53,000	External s f 6s	1955 J J	40 -----	84	Sale	90	Sale	84 July 1	91 July 18	43¾ Jan. 7	91 July 18
	With declaration			-----	-----	-----	-----	-----	-----	43½ Jan. 7	82¼ June 18
16,000	External s f 7s	1955 J D	41 50	-----	83	73	Sale	73 July 31	78 July 9	49¾ Jan. 9	84¾ Mar. 21
------	With declaration			-----	-----	-----	-----	-----	-----	48¼ Jan. 7	75½ June 2
------	▲Berlin (Germany) s f 6½s	1950 A O	25 26	8	-----	-----	-----	-----	-----	8 June 24	26¾ Jan. 9
	With declaration			-----	-----	-----	-----	-----	-----	15¾ Apr. 29	26 Jan. 3
4,000	▲External sinking fund 6s	1958 J D	25 27	-----	-----	8⅜	-----	8½ July 24	9½ July 2	8 June 24	26¼ Jan. 8
	With declaration			-----	-----	-----	-----	-----	-----	14 May 19	26 Jan. 7
203,000	▲Brazil (U S of) external 8s	1941 J D	18 Sale	20¼	Sale	20⅛	Sale	20⅛ July 31	21 July 16	17¾ Jan. 16	21½ May 23
199,000	▲Extl s f g 6½s of 1926	1957 A O	15⅝ Sale	17¼	Sale	16¾	Sale	16½ July 31	17½ July 16	15¼ Jan. 6	17½ June 9
93,000	▲Extl s f 6½s of 1927	1957 A O	15⅝ Sale	17⅛	Sale	16⅝	Sale	16⅝ July 31	17⅜ July 14	15¼ Jan. 6	17½ June 9
68,000	▲Cent Ry 30-year g 7s	1952 J D	16¾ Sale	18½	Sale	17½	Sale	17½ July 31	18⅝ July 7	16¼ Jan. 7	19½ May 28
23,000	Brisbane (City) s f 5s	1957 M S	54 -----	61½	Sale	65	68	61½ July 1	67 July 28	52¼ May 3	67 July 28
4,000	81 king fund gold 5s	1958 F A	52½ -----	57⅜	-----	60	-----	60 July 18	60 July 18	52⅝ Jan. 6	61½ Jan. 25
2,000	20-year s f 6s	1950 J D	57½ Sale	60	65	63	65	63 July 11	64 July 2	57 May 5	65 Mar. 7
27,000	▲Budapest (City of) 6s	1962 J D	5⅜ 7¾	4⅝	5	4⅞	6	5 July 3	6 July 9	5 Jan. 30	6⅜ May 10
5,000	With declaration			-----	-----	-----	-----	5¼ July 25	5¼ July 25	5¼ July 25	5¼ July 25
	Buenos Aires (Province of)—										
------	▲6s stamped	1961 M S	55 -----	55	85	55	85	-----	-----	68 Apr. 29	68 Apr. 29
337,000	Readjustment 4½-4⅝s	1977 M S	49 Sale	49	Sale	50⅝	Sale	49 July 1	52½ July 15	45 Feo. 15	52½ July 15
103,000	Refunding s f 4¼-4½s	1976 F A	48¾ Sale	48½	Sale	50½	Sale	48½ July 1	51 July 15	45¼ Feb. 19	52⅞ Jan. 15
60,000	Ex 1 readjust 4⅜s-4½s	1976 A O	49 Sale	49	Sale	52⅜	52⅞	49 July 1	53 July 24	46 Mar. 11	53 July 24
113,000	Ex 1 s f 4½-4¾ $ bonds	1975 M N	50 Sale	50	Sale	52⅜	53¼	50 July 1	53½ July 30	47 May 27	53⅛ July 30
3,000	3 %s external s f $ bonds	1984 J J	34 38	26	28	36½	41	37 July 22	38 July 23	32½ Apr. 24	38 July 23
	Bu garia (Kingdom of)—										
------	Secured s f 7s	1967 J J	4½ 8½	5	8½	5¼	6½	-----	-----	5⅜ Mar. 26	7½ Apr. 19
1,000	▲Stabilization loan 7½s	1968 M N	7½ 8¾	5¾	6½	5¾	7	5¾ July 7	5¾ July 7	5 June 24	8 Jan. 23
232,000	Canada (Dominion) gold 4s	1960 A O	91¾ Sale	99½	Sale	100	Sale	99⅛ July 1	100¼ July 24	88½ Feb. 18	100¼ July 24
252,000	30-year gold 5s	1952 M N	100 Sale	101¾	Sale	102	Sale	101¾ July 1	102½ July 8	97 Feb. 21	102½ July 8
108,000	10-year 2½s Aug 15	1945 F A	92 Sale	94⅞	95⅜	96	Sale	95½ July 2	96¼ July 11	89 Feb. 26	96½ Apr. 24
57,000	25-year 3½s	1961 J J	83 Sale	89⅝	90½	90⅝	91	90 July 2	91½ July 23	79½ Feb. 18	91⅛ July 23
61,000	7-year 2½s	1944 J J	92½ 93⅛	97	Sale	96⅞	97¾	96¼ July 18	97⅛ July 10	92 Jan. 6	97⅜ July 10
97,000	30-year 3s	1967 J J	79 79½	86⅞	Sale	87	87⅝	86⅞ July 1	88 July 11	76¼ Feb. 15	88⅛ May 14
48,000	30-year 3s	1968 M N	79 79¾	87	Sale	87	87¾	87 July 1	87⅞ July 10	76½ Feb. 18	88 May 13
------	▲Carlsbad (City) s f 8s	1954 J J	10¾ -----	-----	9	-----	7	-----	-----	7 June 19	9⅛ Apr. 3
------	▲Cent Agric Bank (Ger) 7s	1950 M S	24½ 28	-----	25	-----	25	-----	-----	14½ Apr. 23	24 Jan. 20
6,000	▲Farm Loan s f 6s July	1960 J J	25⅞ Sale	-----	29¾	8¾	-----	8¾ July 24	9 July 25	8¾ July 24	26½ Jan. 8
------	▲6s July coupon on	1960 -----	25 -----							14 Mar. 24	25 Jan. 3
10,000	▲Farm loan s f 6s Oct	1960 A O	25⅞ Sale	-----	17⅛	8⅝	18	8½ July 17	8½ July 17	8¼ June 25	26¾ Jan. 9
1,000	▲6s Oct coupon on	1960 -----	24½ -----					9 July 22	9 July 22	9 July 22	14 Mar. 24
1,000	▲Chile Republic ext s f g 7s	1942 M N	10½ 13	13¼	Sale	14	-----	13¼ July 1	13¼ July 1	10½ Feb. 10	13¼ June 23
66,000	▲7s assented	1942 M N	10½ Sale	12⅛	-----	12⅞	Sale	12¼ July 5	13½ July 11	8¾ Feb. 24	13½ July 11
10,000	▲External sinking fund g 6s	1960 A O	10¼ Sale	13	15	14	15	13¼ July 3	14¼ July 15	10 Jan. 2	14¼ July 15
79,000	▲6s assented	1960 A O	10½ 10¾	12⅛	Sale	12⅞	Sale	12 July 7	13¼ July 15	9 Feb. 17	13¼ July 15
4,000	▲External s f gold 6s	Feb 1961 F A	10 -----	13⅜	Sale	14	-----	13⅜ July 1	14 July 29	10¼ Mar. 6	14 July 29
36,000	▲6s assented	Feb 1961 F A	10 11	12⅜	Sale	12¾	Sale	13¼ July 1	12⅞ July 30	9 Feb. 15	12⅞ July 30
3,000	▲Ry ref extl s f g 6s	Jan 1961 J J	10⅜ Sale	13	-----	14	-----	14 July 21	14½ July 10	10¼ Mar. 8	14½ July 10
70,000	▲6s assented	Jan 1961 J J	10½ 10⅞	12⅜	Sale	12⅝	13	12¼ July 23	13 July 15	8⅞ Feb. 25	13 July 15
2,000	▲Extl s f 6s int ctfs	Sept 1961 M S	11 -----	12⅞	-----	14¼	Sale	14 July 28	14¼ July 31	10⅜ Jan. 4	14¼ July 31
66,000	▲6s assented	Sept 1961 M S	10¾ Sale	12⅜	12⅜	12⅞	Sale	12 July 7	13 July 10	8¼ Mar. 5	13 July 10
8,000	▲Ext sinking fund 6s	1962 M S	10 -----	13	-----	14	-----	13 July 17	14⅛ July 14	10½ Jan. 9	14⅛ July 14
22,000	▲6s assented	1962 M S	10½ 11	11⅞	Sale	12⅝	Sale	11⅞ July 1	12¾ July 9	9 Mar. 8	12¾ July 9
5,000	▲External sinking fund 6s	1963 M N	10 13	12⅞	-----	14	-----	14 July 8	14 July 8	11¼ Jan. 17	14 July 8
155,000	▲6s assented	1963 M N	10¼ -----	12¼	12⅞	12⅞	Sale	12¼ July 21	13½ July 10	9¼ Feb. 18	13½ July 10
------	▲Chile Mtge Bank of gu s f 6½s	1957 J D	9½ 15	11⅜	-----	12⅜	-----	-----	-----	9¾ Feb. 21	11½ Apr. 5
87,000	▲6½s assented	1957 J D	9½ 12⅝	11⅜	Sale	11¾	12¼	11 July 5	12⅛ July 16	8¼ Mar. 3	12⅛ July 16
------	▲Guar s f gold 6¾s	1961 J D	9⅝ 17⅛	11⅜	-----	12⅜	-----	-----	-----	10 Jan. 28	11½ June 19
16,000	▲6¾s assented	1961 J D	10 Sale	10½	11⅜	11¾	12¼	11 July 7	12 July 10	8¼ Feb. 20	12 July 10
5,000	▲Guaranteed s f gold 6s	1961 A O	9½ 10½	11⅜	-----	12⅜	-----	11⅞ July 6	12½ July 26	10¼ Jan. 22	12½ July 26
76,000	▲6s assented	1961 A O	9½ 10	11	11⅜	11¾	12¼	11 July 5	12 July 10	8¾ Feb. 27	12 July 10
1,000	▲Guaranteed sink fund 6s	1962 M N	9½ -----	11⅜	-----	12⅜	-----	13¼ July 15	13¼ July 15	9¾ Jan. 9	13¼ July 15
80,000	▲8s assented	1962 M N	9½ 10	11⅛	Sale	11¾	12¼	11⅛ July 1	12⅛ July 11	8¼ Feb. 19	12⅛ July 11
1,000	▲Chilean Munic Loan 7s	1960 M S	11⅛ -----	11⅜	-----	11⅝	Sale	11⅝ July 31	11⅝ July 31	8¼ Jan. 7	11⅝ June 26
121,000	▲7s assented	1960 M S	9½ Sale	10⅛	10½	11¼	11½	10½ July 2	11⅜ July 30	8½ Feb. 5	11⅜ July 30
5,000	▲Chinese Hukuang Ry 5s	1951 J D	7⅝ -----	8	11	8	11	8⅛ July 23	8½ July 23	8⅛ July 23	8⅛ July 23
------	▲Cologne (Germany) s f 6½s	1950 M S	24½ -----	-----	21⅞	-----	21⅞	-----	-----	8 June 24	26¾ Jan. 9
	Colombia (Republic of)—										
665,000	▲6s of 1928 Oct	1961 A O	30½ Sale	36½	Sale	36¼	Sale	34⅝ July 8	36½ July 1	30 Jan. 2	37½ June 6
157,000	▲6s of 1927 Jan	1961 J J	30½ Sale	36¼	Sale	36¼	Sale	35⅛ July 9	36¾ July 23	30 Jan. 4	37¾ June 6
20,000	3s external s f $ bonds	1970 A O	----- -----	-----	-----	29⅜	Sale	29 July 29	29½ July 30	29 July 29	29½ July 30
------	▲Colombia Mtge Bank 6½s	1947 A O	22 25	25½	-----	25½	27½	-----	-----	22½ Jan. 15	25 June 14
5,000	▲Sinking fund 7s of 1926	1946 M N	22 30	25½	30	25½	27½	25¼ July 9	27 July 28	23 May 8	27 July 28
5,000	▲Sinking fund 7s of 1927	1947 F A	22 22½	25½	-----	25½	-----	25⅛ July 8	25½ July 8	22½ Jan. 7	25½ July 8
------	Copenhagen external 5s	1952 J D	19¾ 21½	25⅝	-----	26¼	-----	-----	-----	21½ Jan. 18	27 June 6
13,000	With declaration			36	Sale	-----	-----	35⅜ July 9	37½ July 3	23⅜ Mar. 5	37½ July 3
7,000	Gold 4½s	1953 M N	18⅝ 21½	23	Sale	22	23½	22⅜ July 11	23⅜ July 17	21 Jan. 8	24¼ Jan. 27
3,000	With declaration			35½	Sale	-----	-----	35½ July 1	35½ July 1	21½ Mar. 20	33½ July 1
13,000	Cordoba (Prov) Argentina 7s	1942 J J	72 77	80	82	83	Sale	81 July 11	83 July 31	72 Jan. 22	83 July 31
15,000	▲Costa Rica (Rep of) 7s	1951 M N	16½ 18½	15¾	Sale	15¼	16½	15¼ July 28	16¼ July 16	14⅜ May 10	18 Feb. 25
2,000	Cuba Rep of) 5s of 1904	1944 M S	101½ -----	99¾	-----	101	102	100½ July 23	100¾ July 24	100½ July 23	103¾ Apr. 3
5,000	5s ext debt Ser A of 1914	1949 F A	100 102¼	102⅝	-----	102½	103⅜	102½ July 15	102⅝ July 15	101 Jan. 8	104½ May 19
21,000	4½s externall oan	1949 F A	96 Sale	101⅜	-----	100⅝	101¼	101¼ July 3	101¼ July 3	96 Jan. 2	101½ May 1
613,000	4½s external debt	1977 J D	53 Sale	58	60	66⅛	Sale	59 July 7	66⅛ July 31	49½ Mar. 10	66⅛ July 31
33,000	30-year s f 5½s	1953 J J	100 102	100⅜	101¾	101¾	Sale	100½ July 14	101¾ July 7	99½ June 5	104 Apr. 8
31,000	▲Public Works 5½s June 30	1945 J D	75½ Sale	84	87	90	93	85½ July 7	90⅜ July 26	73 Jan. 31	90⅜ July 26
2,000	▲Czechoslovak (Rep of) extl 8s	1951 A O	9⅜ 11	9	-----	11½	12½	9⅛ July 8	11 July 24	8½ May 16	11 July 24
------	▲Sink fund 8s series B	1952 A O	9⅝ 13¾	8⅞	-----	11½	12½	-----	-----	8½ Apr. 28	9¼ Apr. 24
33,000	Denmark 20-yr external gold 6s	1942 J J	31¼ Sale	49¾	51½	48	Sale	48 July 31	51 July 2	31¾ Jan. 2	55¼ May 22
71,000	With declaration			64⅛	Sale	-----	-----	61¾ July 11	64¼ July 1	38¼ Jan. 7	69⅞ May 20
2,000	External g 5½s	1955 F A	29⅞ Sale	-----	55	44	-----	45 July 28	46 July 7	29⅞ Jan. 2	51½ May 22
40,000	With declaration		33½ Sale					52¼ July 7	60 July 10	33½ Jan. 2	65 June 17
5,000	External g 4½s	1962 A O	25½ 30	40	47⅞	42	48¾	42½ July 16	42½ July 16	27⅛ Jan. 3	49⅛ Apr. 25
27,000	With declaration		31 Sale	-----	-----	-----	-----	54 July 8	59 July 10	31 Jan. 2	60 June 17
10,000	Dominican Republic s f 5½s	1942 M S	52 60	57⅛	63	55	63	59½ July 23	59½ July 23	52 Mar. 18	59½ July 23
14,000	*▲1st ser 5½s of 1926	1940 A O	56 59	57⅜	70	55	70	58 July 11	60 July 18	52⅛ Mar. 17	60 July 18
19,000	*▲2d series sinking fund 5½s	1940 A O	56 57½	58	Sale	55	58	57¾ July 30	60 July 18	52⅛ Mar. 19	60 July 18
------	Customs Adm 5½s 2d series	1961 M S	55 67	58	67	55	67	-----	-----	52 Mar. 20	58¼ May 16
3,000	5½s 1st series	1969 A O	56 60	57⅛	60	52¼	60	58 July 29	58 July 29	52¼ Mar. 21	59¼ Jan. 17
9,000	5½s 2d series	1969 A O	56 58	58⅛	70	52¼	59	53½ July 30	60 July 23	52¼ Mar. 17	60 July 23
3,000	▲Dresden (City) ext s f 7s	1945 M N	24½ 27	-----	-----	-----	-----	9 July 18	9 July 15	8¼ June 25	27 Jan. 8
	El Salvador (Rep) 1st s f 8s A	1948									
42,000	▲Certificates of deposit	J J	7¼ 9½	8⅛	9¼	8¾	13	8⅛ July 11	9 July 8	8 Jan. 29	9 July 8
------	▲Estonia (Republic) 7s	1967 J J	33½ -----	-----	22	8¼	24	-----	-----	-----	-----
------	Finland (Rep of) external 6s	1945 M S	49⅝ 90	-----	-----	-----	-----	-----	-----	50 Jan. 22	55 May 16
4,000	▲Frankfort (City of) s f 6½s	1953 M N	24½ 26½	-----	18½	-----	18½	8½ July 18	8¾ July 24	8 June 24	27 Jan. 8
------	With declaration			-----	-----	-----	-----	-----	-----	26½ Jan. 3	26½ Jan. 3
------	French Republic ext 7s stamped	1949 J D	60 -----	-----	94	80	94	-----	-----	63 Jan. 6	93 May 27
3,000	With declaration		----- -----	-----	-----	-----	-----	93 July 2	93 July 2	93 July 2	93 July 2
------	7s unstamped	1949 ----	----- -----	-----	-----	-----	-----	-----	-----	64½ Feb. 11	67 Mar. 6
	German Gov't International—										
351,000	▲35-year 5½s stamped	1965 J D	9¼ Sale	7¼	Sale	6⅞	Sale	6½ July 18	7⅝ July 3	6 June 17	11¾ Apr. 18
39,000	▲5½s unstamped	1965 ----	6 Sale	5⅝	Sale	6	6¼	5½ July 1	6¼ July 3	5 June 5	8½ Apr. 18
------	▲5½s stpd (Canadian holder)	1965 ----	----- -----	-----	-----	-----	-----	-----	-----	-----	-----
168,000	▲German Republic 7s stamped	1949 A O	11¾ 12½	9⅝	Sale	9	9¼	8½ July 8	9⅝ July 1	8½ May 8	14⅝ Mar. 25
26,000	▲7s unstamped	1949 ----	6¼ 7½	5¾	8½	6½	7	6½ July 15	6½ July 15	5 June 4	9⅛ May 24
	German Prov & Communal Bks—										
------	▲(Cons Agric L'n) 6½s ser A	1958 J D	25⅝ Sale	-----	20	-----	20	-----	-----	15 Mar. 22	26¾ Jan. 8
------	▲Greek Govt secured 7s	1964 M N	9½ 11	7¾	-----	8	-----	-----	-----	-----	-----
------	▲7s part paid	1964 ----	----- -----	-----	-----	-----	-----	-----	-----	9½ Feb. 27	12½ Mar. 28
------	▲8 f secured 6s	1968 F A	9 10	6⅞	9½	6½	8	-----	-----	-----	-----
------	▲6s part paid	1968 ----	----- -----	-----	-----	-----	-----	-----	-----	6¾ May 12	11 July 3
5,000	▲Haiti (Rep of) 6s series A	1952 A O	65½ 68	55	55½	53⅞	59	55 July 30	55⅞ July 15	38¾ Apr. 1	66 Jan. 3
19,000	▲Hamburg (State) 6s	1946 A O	24½ 27	-----	25	-----	25	-----	-----	14½ May 12	22¼ Jan. 30
------	With declaration									26 Jan. 3	26 Jan. 3
------	▲Heidelberg (City) ext s f 7½s	1950 J J	25 -----	-----	30	-----	30	-----	-----	26 Jan. 3	27 Jan. 8
2,000	Helsingfors (City) ext 6½s	1960 A O	49½ 57½	-----	50	-----	50	49⅞ July 10	49⅞ July 10	49½ Mar. 7	52½ June 5

For footnotes, see page 30.

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Sales in July Value	BONDS N. Y. STOCK EXCHANGE	Interest Period	Price Jan. 2, 1941 Bid	Ask	PRICES IN JULY July 1 Bid	Ask	July 31 Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
$	**FOREIGN GOV'T** (*Concluded*)											
5,000	Hungarian Cons Municipal Loan—											
	▲Secured s f g 7½s 1945	J J	4¾	5⅛	4¼	5½	4⅞	6	4¾ July 3	4¾ July 3	4¾ July 3	6⅛ June 16
	▲Secured s f g 7s Sept 1946	J J	4¾	5½	4¼	6½	5	5⅞			4⅜ May 16	6¾ June 11
14,000	▲Hungarian Land Mtge 7½s A 1961	M N	5	7	4¼	5	4⅞	6	5 July 9	5 July 9	5 Jan. 16	6 May 8
	▲8 f 7½s series B 1961	M N	4	9⅞	4¼	7	4⅞	6			5 Feb. 21	5 Feb. 21
	with declaration										4½ June 26	4½ June 26
6,000	Hungary 7½s ext at 4½ to 1979	F A	23	Sale	12	15	10	15	11 July 29	14 July 9	11 July 29	23¼ Jan. 21
3,000	Irish Free State external 5s 1960	M N	63¼		74	75	74	Sale	74 July 8	74 July 8	65 Jan. 14	75 Mar. 12
54,000	▲Italy (Kingdom) extl s f 7s 1951	J D	45½	Sale	22	Sale	20	Sale	20 July 19	23¼ July 8	20 June 23	46⅜ Jan. 16
2,000	▲Italian Cred Consortium 7s B 1947	M S	23½	30	17¼		17		16¾ July 8	19⅛ July 17	16¾ July 8	30¼ Jan. 9
8,000	▲Italian Public Utility s f g 7s 1952	J J	28¾	Sale	20⅞	22	15⅜	Sale	15⅜ July 31	20¼ July 2	15⅜ July 31	29¾ Jan. 13
298,000	Japanese Govt extl s f 6½s 1954	F A	63¼	Sale	73	Sale	58	Sale	45 July 26	79½ July 22	45 July 26	79½ July 22
145,000	Extl sinking fund 5½s 1965	M N	53	Sale	68	Sale	43¾	Sale	35 July 26	69 July 2	35 July 26	70 June 26
	▲Jugoslavia (State Mtge Bk) 7s 1957	A O	7	13	-----	6	2	4½			6 Apr. 8	8½ Jan. 8
	▲Leipzig (City) external s f g 7s 1947	F A	24½	28	-----	28	-----	28			19½ Mar. 5	26½ Jan. 28
3,000	▲Lower Austria (Prov) 7½s 1950	J D			-----	8	-----		8 July 3	8 July 3	8 July 3	8 July 3
40,000	▲Medellin (Colombia) 6½s 1954	J D	7½	8¾	7¾	8¾	8	8½	8 July 7	8⅜ July 14	6½ Apr. 22	9¼ Feb. 8
10,000	Mendoza (Prov) 4s readj 1954	J D	60⅞	64	58⅜	61	71	Sale	70 July 23	71½ July 30	61 Feb. 3	73 June 26
1,000	Mexican Irrigation—											
	▲4½s stamped assented 1943	M N	3⅜	3⅞	5½	6	5½	6	5⅝ July 16	5⅝ July 16	3⅜ Jan. 3	5⅞ June 24
	▲Mexico (U S) extern 5s 1899 £ 1945	Q J	3⅜									
22,000	▲Assenting 5s of 1899 1945	Q J	3⅜	3⅞	5¾	6	5½	6	5⅝ July 11	6 July 2	3⅜ Jan. 3	6 July 2
56,000	▲Assenting 4s of 1904 1954	J D	3⅜	3⅞	5½	6¼	5½	6	5½ July 8	5⅞ July 9	3⅜ Jan. 3	6 June 23
73,000	▲Assenting 4s of 1910 1945	J J	3⅜	4⅛	5¾	6	5½	6¼	5⅝ July 24	6 July 2	3¼ Jan. 6	6 June 25
38,000	*▲Treas 6s of '13 assent 1933	J J	3⅜	4¾	17¼	Sale	14½	17	6 July 2	6 July 2	4⅛ Jan. 11	6 May 21
22,000	▲Milan City (Italy) ext loan 6½s 1952	A O	28¾	Sale					15 July 17	17¾ July 9	15 July 17	30 Jan. 9
	Minas Geraes (State of, Brazil)—											
19,000	▲Sec extl s f 6½s 1958	M S	8¾	Sale	10¼	11	10	10⅞	10¼ July 21	10¼ July 9	8 Feb. 15	11 June 24
23,000	▲Sec extl s f 6½s 1959	M S	8½	9	10¼	11	10⅛	10⅞	10¼ July 10	10⅞ July 23	8⅛ Feb. 13	11 June 24
	▲Montevideo (City) 7s 1952	J D	54	Sale	-----	70	39	62			54 Jan. 2	62½ May 6
	6s series A 1959	M N	52	70	-----	63	38	50			53 Jan. 6	60 Apr. 2
18,000	New South Wales ext s f g 5s 1957	F A	57⅛	65	67½	69	69		69 July 7	70 July 16	56¾ Feb. 15	70 July 16
29,000	External s f g 5s 1958	A O	54¼	56	67½	69	69½	Sale	68¼ July 2	69½ July 9	54½ Jan. 3	69½ July 9
5,000	Norway 20-year ext s f 6s 1943	F A	50	52	60	65	54	60	55 July 28	60 July 9	51¼ Jan. 6	60 June 17
18,000	With declaration				70¾	Sale	68	Sale	62 July 24	71 July 1	52 Jan. 15	71 June 27
	20-year external s f 6s 1944	F A	51	Sale	60	65	54	65			51 Jan. 2	61 June 17
10,000	With declaration				70¾	Sale	-----		65 July 25	70¾ July 1	51⅛ Jan. 11	70¾ July 1
	External sinking fund 4½s 1956	M S	33	Sale	32	35	32⅛	35			31¼ June 4	36½ Jan. 8
8,000	With declaration				-----		-----		39½ July 19	40½ July 17	34½ Jan. 22	41 May 21
14,000	External sinking fund 4¼s 1965	A O	30½	35	-----	31¼	28⅞	Sale	28⅜ July 31	31¼ July 2	28⅞ July 31	34½ Jan. 8
20,000	With declaration								39⅛ July 25	40 July 10	33 Jan. 7	40½ June 3
18,000	4s sinking fund extl loan 1963	F A	31½	Sale	-----	32⅜	30¼	32½	30½ July 26	32 July 21	29⅝ May 9	34⅜ Feb. 11
11,000	With declaration								38¼ July 24	38½ July 19	32 Jan. 20	40¼ June 11
2,000	Municipal Bank ext s f 5s 1970	J D	27½	32	27½	30	27½	30	29 July 17	29 July 17	29 June 3	31⅞ Feb. 14
	With declaration										27⅝ Feb. 21	28 Mar. 4
1,000	▲Nuremberg (City) external 6s 1952	F A	2	6		24	8⅜	Sale	8⅜ July 31	8⅜ July 31	8 June 24	27 Jan. 8
163,000	Oriental Development 6s 1953	M S	42¾	Sale	43¾	Sale	31⅝	Sale	23 July 26	44½ July 3	23 July 26	46 Jan. 6
167,000	External deb 5½s 1958	M N	41½	Sale	41	Sale	28½	Sale	28½ July 30	42¾ July 3	28½ July 30	43½ June 11
5,000	Oslo (City) 4½s extl sink fund 1955	A O	23½	26	-----	25⅞	24½	25⅞	25⅞ July 25	25⅞ July 25	24⅜ Jan. 9	27½ Jan. 16
2,000	With declaration								33 July 12	33 July 12	30 Apr. 22	33 July 12
	*Panama (Rep) 5s ser A 1963	M N	66⅞								57 May 21	90¼ Apr. 15
20,000	▲Stamped (assented) 1963	M N	62½	Sale		63	-----	63	56 July 25	57½ July 29	54⅞ June 5	81 Apr. 1
209,000	Stpd mod 3½s ext to 1994	J D			56½	Sale	51	Sale	51 July 31	57⅛ July 3	51 July 31	58¾ June 13
	Extl sec ref 3½s ser B 1967	M S			103	104	102¼	104			103¾ June 20	104 June 25
35,000	▲Pernambuco (State of) 7s 1947	M S	6¾	7¼	7½	8	7¾	8½	7¾ July 5	8⅝ July 24	6⅜ Mar. 11	8⅝ July 24
27,000	▲Peru (Rep) Sec s f g 7s 1959	M S	7¾	Sale	6¼	7⅜	7	Sale	6⅜ July 12	7 July 9	6¼ Feb. 11	8 Jan. 10
201,000	▲National loan ext s f 6s 1960	J D	7½	Sale	6½	6¾	6⅜	Sale	6½ July 7	6¾ July 3	6⅛ Feb. 10	7⅞ Jan. 2
111,000	▲National loan ext s f 6s 1961	A O	7½	Sale	6½	6¾	6¼	Sale	6½ July 7	6¾ July 9	6 Feb. 14	7⅞ Jan. 2
	*▲Poland (Rep of) g 6s 1940	A O	5½	7½	7	-----	7⅛	-----			7 May 15	7 May 15
	▲4½s assented 1958	A O	4¼	8	4¼	8	5⅛	8			4 May 6	4⅜ Apr. 5
	▲Stabilization loan 7s 1947	A O	12		12⅛	23	4⅜	23			13 Jan. 14	13⅜ Feb. 19
5,000	▲4½s assented 1968	A O	3	4	3½	-----	5⅛	7½	4¾ July 9	4¾ July 9	3¼ Jan. 14	5 Mar. 18
10,000	With declaration								4¾ July 8	4¾ July 8	4¾ July 8	4¾ July 8
9,000	▲External s f 8s 1950	J J	3¼	4	3	-----	6	6½	4½ July 16	4½ July 16	3¼ Jan. 14	4½ Mar. 27
17,000	▲4½s assented 1963	J J	3¼	4	3⅝	4	4⅞	5⅞	4 July 9	5⅞ July 28	3¼ Jan. 9	5⅞ July 28
1,000	With declaration								4¾ July 8	5¼ July 28	4¾ July 8	5¼ July 28
2,000	▲Porto Alegre (City of) 8s 1961	J D	8⅝	9½	9½	11	9½	Sale	9½ July 31	10 July 11	8⅛ Feb. 18	10½ June 10
7,000	▲External loan 7½s 1966	J J	7¾	9½	9½	10½	9½	10	9¼ July 9	9½ July 2	8 Feb. 24	10½ June 3
	▲Prague (Greater City) 7½s 1952	M N	8⅜	10	8	-----	8¾	-----			8⅝ Jan. 7	9 Feb. 17
3,000	▲Prussia (Free State) ext s f 6½s 1951	M S	25	26	8¼	-----	-----	15	8½ July 24	8½ July 24	8 June 24	27 Jan. 8
	With declaration										16 May 23	27 Jan. 10
	▲Sinking fund gold 6s 1952	A O	25½	Sale		13	-----	13			13 May 12	27 Jan. 8
46,000	Queensland (State of) ext s f 7s 1941	A O	87	Sale	97½	Sale	97½	Sale	97½ July 1	99 July 3	87 Jan. 2	99 July 3
24,000	25-year extl s f 6s Feb 15 1947	F A	57	-----	67⅜	70	65½	Sale	65½ July 31	67½ July 2	59 Feb. 18	67¾ June 20
	▲Rhine-Main-Danube deb 7s ser A '50	M S	25½			24		24			20 June 2	27 Jan. 8
84,000	▲Rio de Janeiro (City of) 8s 1946	A O	8¼	Sale	9⅜	Sale	10	Sale	9 July 1	10 July 8	7½ Apr. 16	10 July 8
106,000	▲External sec 6½s 1953	F A	7⅜	Sale	10¼	13	9	Sale	8¼ July 3	9 July 21	6⅝ Feb. 20	9 July 21
	Rio Grande do Sul (State of)—											
21,000	▲8s extl loan of 1921 1946	A O	10½	Sale	12⅜	12⅝	12⅜	Sale	12⅜ July 2	12½ July 8	9⅛ Apr. 10	12¾ June 11
55,000	▲6s extl sinking fund gold 1968	J D	8½	Sale	10¼	13	10	10⅞	10 July 22	10⅞ July 23	7⅝ Mar. 7	10⅞ July 23
14,000	▲7s extl loan of 1926 1966	M N	9¼	Sale	10⅝	Sale	10⅜	Sale	10⅛ July 14	11 July 17	8½ Feb. 24	11⅛ June 12
11,000	▲7s Municipal loan 1967	J D	8½	10½	10⅝	11½	10⅛	10½	10⅜ July 28	10⅝ July 2	8 Mar. 20	11 June 26
17,000	▲Rome (City) external s f 6½s 1952	A O	30¼	Sale	18	21	15	17	17 July 28	19 July 5	17 July 28	32 Jan. 27
	▲Saarbruecken (City) s f 6s 1953	J J	25½	Sale		22½	-----	22½			22½ Feb. 3	25½ Jan. 2
49,000	Santa Fe extl s f 4s 1964	M S	60½	62	58⅝	61	60½	Sale	60 July 24	62 July 10	54⅞ Feb. 17	63 Jan. 3
	Sao Paulo (City of)—											
12,000	▲8s extl secured s f 1952	M N	9⅞	10¾	13⅛	Sale	12⅝	13½	12¾ July 16	13¼ July 1	9⅞ Jan. 15	13½ Feb. 24
41,000	▲6½s extl secured s f 1957	M N	8¾	9½	10⅞	12	11⅝	12½	11⅞ July 15	12⅜ July 25	8½ Jan. 10	12⅜ July 25
	San Paulo (State of)—											
7,000	*▲8s extl loan of 1921 1936	J J	25½	27	31	-----	31¾	Sale	31½ July 23	31¾ July 24	26 Jan. 6	34 June 20
65,000	▲8s external 1950	J J	17¼	Sale	19¼	Sale	19½	20⅜	19¼ July 1	20 July 14	16¾ Apr. 30	20 Feb. 27
32,000	▲7s extl water loan 1956	M S	16½	17	18⅝	Sale	19⅜	Sale	18⅝ July 1	19¾ July 14	16 Apr. 12	19¾ July 14
45,000	▲6s extl dollar loan 1968	J J	16	Sale	17½	Sale	18½	19⅜	17½ July 1	19 July 24	15⅜ May 1	19 July 24
395,000	*▲Sec s f g 7s 1940	A O	42¼	44¾	59¾	Sale	54¾	Sale	53 July 19	60 July 1	43½ Jan. 3	60 July 1
	▲Saxon State Mtge Inst 7s 1945	J D	24½								22¼ Jan. 31	26½ Jan. 8
	▲Sinking fund gold 6½s Dec 1946	J D	24½								26⅛ Jan. 8	26⅛ Jan. 8
	Serbs Croats & Slovenes (Kingdom)—											
7,000	▲8s secured external 1962	M N	6½	9⅞	3½	4½	4	5	3½ July 2	4½ July 23	3½ July 2	8½ Mar. 27
16,000	With declaration								4 July 11	4⅝ July 29	4 July 11	6½ Apr. 14
2,000	▲7s series B sec external 1962	M N	6⅜	7¼	4	4½	4		4 July 9	4 July 9	4 June 24	8½ Mar. 27
5,000	With declaration								4¼ July 28	4¼ July 28	4½ July 28	6½ Apr. 22
3,000	▲Silesia (Prov) extl sink fund 7s 1958	J D	3½	4	3¼		4½		3⅞ July 9	5½ July 14	3½ Jan. 20	5½ July 14
	▲4½s assented 1958	J D	3¾	4	3¼	6	4½	6			3¾ Jan. 31	5¾ Feb. 24
	▲Silesian Landowners Assn 6s 1947	F A	24½	26	-----	13	-----	13			20½ Jan. 24	26¾ Jan. 9
15,000	Sydney (City) s f g 5½s 1955	F A	60	76	65	Sale	65½	Sale	64 July 2	68 July 17	61 Mar. 6	71 May 31
81,000	Taiwan Elec Pow 5½s 1971	J J	41⅜	Sale	46⅝	49⅝	36½	Sale	30 July 30	50¾ July 2	30 July 30	50¾ July 2
59,000	Tokyo City loan of 1912 5s 1952	M S	18	23¾	20½	Sale	18¾	Sale	18½ July 30	21½ July 2	18½ July 30	25 Jan. 14
155,000	External s f 5½s guar 1961	A O	46	Sale	48½	Sale	-----	42⅜	41½ July 26	52 July 10	39½ May 9	54 Jan. 10
	▲Uruguay (Rep) external s f 8s 1946	F A	51				44				55 Jan. 18	59 Mar. 12
2,000	▲External sinking fund 6s 1960	M N	49½	-----	-----	-----	43	54¾	48 July 18	48 July 18	48 July 18	54¾ Apr. 25
	▲External sinking fund 6s 1964	M N	49½	-----	-----	-----	43	-----				
377,000	3¾-4-4½% ($ bonds of 1937) External readjustment 1979	M N	39¾	Sale	44	Sale	46¾	48	44 July 1	47½ July 29	39¾ Jan. 2	47½ July 20
9,000	3¾-4-4½% ($ bonds of 1937) External conversion 1979	M N	34	38	44	44½	43	47	40¼ July 3	44 July 29	35⅞ Jan. 7	44 July 29
50,000	3¾-4¼-4⁵⁄₁₆% extl conv 1978	J D	35½	38	39⅛	Sale	42¾	-----	39⅜ July 1	43 July 19	35⅝ Jan. 6	43 July 19
55,000	4-4¼-4½s external readj 1978	F A	41¼	43½	46¾	47¾	47⅛	48½	46 July 9	48 July 2	41¼ Feb. 3	48 July 2
14,000	3½s external readjustment 1984	J J	34⅝	40½	35	40	40⅛	43½	39½ July 15	40¾ July 29	36¼ Feb. 27	44½ Apr. 7
	▲Venetian Prov Mtge Bank 7s 1952	A O	26	32			10				17½ Mar. 6	28 Jan. 14
	▲Vienna (City of) 6s 1952	M N	12¼	-----	4	9	6	7			4 June 25	12½ Jan. 8
1,000	▲Warsaw (City) external 7s 1958	F A	-----	3¼	-----	3¼	3½	-----	3½ July 10	3½ July 10	2⅝ June 24	3¾ Apr. 2
6,000	▲4½s assented 1958	F A	-----	3¼	2½	4½	3½	5½	4 July 23	4 July 23	3 May 22	4¼ Apr. 8
25,000	With declaration								4½ July 9	4⅝ July 8	4½ July 9	4⅝ July 8
88,000	Yokohama (City) extl s f 6s 1961	J D	46	50½	49⅛	51½	38	Sale	30 July 26	51 July 10	30 July 26	57¾ Jan. 10
	RAILROAD AND INDUSTRIAL COMPANIES											
182,000	*‡▲Abitibi Pow & Paper 1st 5s 1953	J D	45¾	44	53⅛	Sale	54½	56½	53⅛ July 1	57½ July 21	43½ Feb. 19	57½ July 21
22,000	Adams Express coll tr g 4s 1948	M S	100½	103	101⅝	-----	101⅝	-----	101⅝ July 3	101⅝ July 3	99¾ Mar. 10	102⅝ Jan. 30
8,000	Collateral trust 4s of 1907 1947	J D	100¾	-----	101¼	102	102	-----	100½ July 19	101½ July 9	100½ July 19	103⅝ Mar. 22
19,000	4½s stamped 1946	F A	107¾	-----	105⅝	106¼	106¼	Sale	106 July 3	106½ July 18	100¾ Mar. 22	107¾ Jan. 7
	▲Adriatic Elec Co external 7s 1952	A O	22½	39	18	45	15	-----			20 Mar. 17	25 Mar. 5
4,000	Ala Gt Sou 1st cons 5s ser A 1943	J D	110½	-----	109	-----	108⅝	109	108⅝ July 26	108⅝ July 26	108⅝ July 26	110½ Jan. 10
10,000	First cons 4s series B 1943	J D	107⅞	108¾	106⅝	107½	106⅜	Sale	106⅜ July 31	106⅝ July 31	106⅜ July 31	107⅞ Jan. 3
	Albany Perforated Wrap Pap 6s 1948	A O	40	56	40	57	40	54			54 Apr. 10	59 Feb. 11
2,000	6s with warrants assented 1948		46	55	42	48	45⅞	54⅞	46½ July 12	46½ July 12	41 June 18	54½ Jan. 20
5,000	Albany & Susq 1st guar 3½s 1946	A O	-----	82	82	83⅜	79	80	79 July 29	79¼ July 30	79 July 29	84 May 14
	3½s registered 1946	A O	-----	79	77	80	75	79			79 Jan. 10	80 Mar. 13

For footnotes, see page 30.

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Sales in July Value	BONDS N. Y. STOCK EXCHANGE	Interest Period	Price Jan. 2, 1941		PRICES IN JULY								RANGE SINCE JAN. 1			
					July 1		July 31		Lowest		Highest		Lowest		Highest	
									Sale Prices		Sale Prices		Sale Prices		Sale Prices	
$			Bid	Ask	Bid	Ask	Bid	Ask								
390,000	Allegheny Corp coll tr conv 5s--1944	F A	97½	Sale	87½	Sale	91	Sale	86 July 7		92 July 26		85¼ May 27		97½ Jan. 2	
407,000	Collateral and convertible 5s--1949	J D	85½	Sale	74⅝	75	78	Sale	74⅜ July 5		79 July 28		72¼ May 8		86 Jan. 10	
371,000	▲5s stamped----------1950	A O	60½	Sale	53¼	Sale	59	Sale	53¼ July 1		59 July 31		46¼ June 2		62⅞ Jan. 10	
------	Allegh & West 1st g guar 4s----1998	A O	68⅛	-----	72⅛	75	71½	73⅜	-----		-----		69 Jan. 9		73 June 26	
37,000	Allegh Valley gen gu 4s----------1942	M S	103¾	104¼	102⁵⁄₁₆	103½	101⅞	103½	101²⁹⁄₃₂ July 25		102¼ July 10		101²⁹⁄₃₂ July 25		104 Jan. 16	
59,000	Allied Stores 4½s debs----------1951	F A	103¾	Sale	103⅞	Sale	104⅛	Sale	103¾ July 2		104½ July 18		102 Feb. 24		104¾ Jan. 22	
65,000	Allis-Chalmers Mfg conv 4s----1952	M S	107	Sale	107¾	Sale	108¼	Sale	107¾ July 1		108⅞ July 30		106¼ Jan. 24		108⅞ July 30	
------	▲Alpine Montan Steel 7s----------1955	M S	-----	-----	-----	25	-----	25	-----		-----		-----		-----	
544,000	Amer & Foreign Power deb 5s---2030	M S	54¼	Sale	56½	Sale	62	Sale	56½ July 1		63½ July 31		52 Feb. 15		63½ July 31	
286,000	American I G Chemical 5½s----1949	M N	104½	Sale	102½	Sale	101½	Sale	101½ July 31		102¾ July 9		100¾ Feb. 20		104½ Jan. 2	
76,000	Amer Internat Corp conv 5½s--1949	J J	103	Sale	100¼	102	101⅝	Sale	100¼ July 9		102 July 30		99¾ May 6		103 Jan. 2	
	American Telephone & Telegraph—															
195,000	20-year sinking fund 5½s----1943	M N	104⁵⁄₃₂	Sale	101⁹⁄₁₆	Sale	101⁷⁄₃₂	Sale	101⁷⁄₃₂ July 29		102 July 10		101⁷⁄₃₂ July 29		104¾ Jan. 2	
342,000	3¼s debentures----------1961	A O	109⅞	Sale	108⅝	Sale	109	Sale	108¼ July 1		109⅞ July 14		106⅝ Apr. 14		110 Jan. 13	
256,000	3¼s debentures----------1966	J D	109½	Sale	108⅞	Sale	108¾	Sale	108½ July 2		109¾ July 16		106⅝ Apr. 15		109¾ July 16	
2,148,000	3s conv deb w i----------1956	M S	-----	-----	-----	-----	110⅜	Sale	110⅜ July 25		112⅝ July 16		110⅜ July 25		112⅜ July 16	
20,000	Am Type Found s f debs 2½-5s 1950	J J	106	108¼	106	107½	106	107¼	106½ July 8		107¼ July 14		101⅜ Apr. 30		108 Jan. 9	
34,000	Amer Water Wks & El 6s ser A--1975	M N	109	Sale	110	Sale	108¼	109¼	109 July 2		110 July 1		108¼ Feb. 5		111 Mar. 13	
35,000	Anaconda Cop Min sf deb 4½s-1950	A O	105½	106	101½	103	103½	Sale	102½ July 8		104⅜ July 15		102½ July 8		106 Jan. 8	
	Anglo-Chilean Nitrate—															
63,000	▲Sinking fund income deb----1967	Jan	31	32	26¼	27	30½	32	26½ July 2		30 July 17		26⅛ May 7		35 Jan. 20	
92,000	†Ann Arbor 1st g 4s------July 1995	Q J	48½	50½	57	Sale	57¼	Sale	56½ July 25		58½ July 10		49 Feb. 24		58½ July 10	
9,000	Ark & Memp Bdge & Term 1st 5s '64	M S	99	99½	99¾	100	100	100⅜	100 July 8		100 July 8		98¾ Jan. 9		100 Jan. 28	
202,000	¶Armour & Co 4s s f ser B (Del) 1955	F A	105¾	Sale	106¼	Sale	105⅝	106	105⅝ July 28		106⅜ July 9		105 Feb. 1		106½ June 25	
66,000	1st M s f 4s ser C (Del)------1957	J J	106⅛	Sale	106⅛	Sale	106	106½	106⅛ July 1		106½ July 2		105¼ Jan. 31		106⅛ Mar. 13	
	Atchinson Topeka & Santa Fe—															
413,000	Gen g 4s----------1995	A O	109	Sale	108¾	Sale	110¾	Sale	108¾ July 1		111¼ July 29		106⅝ Feb. 21		111¼ July 29	
23,000	Adjustment g 4s------July 1 1995	Nov	-----	91½	90¾	-----	90¾	91⅞	91¼ July 10		91⅜ July 23		88¾ Mar. 10		93½ May 19	
136,000	Stamped 4s---------July 1 1995	M N	90	Sale	90¾	Sale	91⅞	Sale	90¾ July 1		92 July 7		88 Apr. 18		94⅜ May 13	
20,000	Conv g 4s of 1909----------1955	J D	100	Sale	99½	100	100	101	99¼ July 18		100 July 3		97 Apr. 15		100 Jan. 2	
24,000	Conv g 4s of 1905----------1955	J D	100	Sale	99½	100	100½	101	100 July 3		101 July 22		97½ Feb. 14		101 Jan. 15	
------	Conv g 4s of 1910----------1960	J D	95½	-----	96½	-----	96¾	-----	-----		-----		95½ Feb. 1		96¾ June 24	
123,000	Conv deb gold 4½s----------1948	J D	103⅝	104½	104	Sale	103⅝	Sale	103½ July 29		104½ July 3		103¼ Jan. 23		105 Apr. 4	
1,000	Rocky Mtn div 1st 4s A------1965	J J	100½	Sale	101⅞	-----	101⅞	-----	101⅞ July 22		101⅞ July 22		100½ Jan. 2		102½ Feb. 14	
14,000	Trans-Cont Short Line 1st 4s g1958	J J	111⅛	-----	111⅞	-----	111⅞	-----	111¼ July 22		111¾ July 17		111 Mar. 8		112½ Feb. 6	
28,000	Cal-Ariz 1st & ref 4½s ser A--1962	M S	110	111	111½	112	111½	Sale	110⅝ July 29		111½ July 7		109 May 6		111¾ Jan. 13	
5,000	Atl Knox & No 1st g 5s----------1946	J D	112	-----	106	115	111⅜	113¾	111 July 9		111 July 9		111 July 9		111 July 9	
14,000	Atl & Char Air Line 1st 4½s A--1944	J J	98½	-----	100	Sale	100	101	100 July 1		100¾ July 15		97½ Mar. 12		100¾ June 23	
58,000	1st 30-year 5s ser B----------1944	J J	89⅞	101½	101⅛	Sale	101⅞	Sale	101⅛ July 1		101⅞ July 5		99¾ Feb. 5		102¼ May 6	
581,000	Atl Coast L 1st cons 4s------July 1952	M S	75	Sale	76	Sale	80	Sale	76 July 1		80¼ July 25		73¼ Feb. 19		80¼ July 25	
675,000	General unified 4½s series A--1964	J D	63⅜	Sale	64¾	Sale	65½	Sale	63¼ July 10		66⅜ July 22		61¾ Feb. 14		69 Apr. 3	
343,000	10-year coll trust 5s---May 1 1945	M N	80⅝	Sale	88¾	Sale	91¼	Sale	88½ July 8		92½ July 21		77 Feb. 17		92½ July 21	
297,000	L & N collat gold 4s----Oct., 1952	M N	70	Sale	71	Sale	71½	Sale	70 July 26		73½ July 22		68¾ Jan. 6		75 Jan. 28	
50,000	Atlantic & Danville 1st g 4s----1948	J J	30	36	36	Sale	35½	37½	35 July 3		37¾ July 17		33 Apr. 9		38 Jan. 13	
45,000	Second 4s----------1948	J J	28	31	32	Sale	31¾	Sale	31 July 8		32 July 1		30½ June 12		34½ Apr. 2	
233,000	Atl Gulf & W I SS Line coll tr 5s-1959	J J	75½	Sale	98	Sale	99½	Sale	98 July 1		99½ July 9		75¼ Jan. 3		99½ July 9	
79,000	Atlantic Refining deb 3s--------1953	M S	105⅞	106¼	105⅝	Sale	104½	105½	105¼ July 29		105⅞ July 8		103⅝ Apr. 12		106¼ Jan. 13	
------	Austin & N W 1st g 5s guar----1941	J J	96½	96¾	-----	-----	-----	-----	-----		-----		96¾ Jan. 3		100⅛ Mar. 26	
	Baltimore & Ohio RR—															
557,000	1st mtge gold 4s---------July 1948	A O	70⅝	Sale	63⅛	Sale	64⅜	Sale	61½ July 2		65⅛ July 24		61½ July 2		73⅞ Jan. 13	
------	4s registered----------1948	A O	-----	-----	-----	70	-----	70	-----		-----		65¾ Mar. 6		68 Feb. 4	
	Stamped modified bonds—															
482,000	1st mtge g (interest at 4% to Oct 1 1946) due----July 1948	A O	71	Sale	64¾	Sale	64½	Sale	63 July 2		65¼ July 28		63 July 2		73⅞ Jan. 16	
889,000	Ref & gen ser A (interest at 1% to Dec 1 1946) due------1995	J D	37	Sale	34¼	Sale	36⅞	Sale	34 July 1		36⅞ July 31		33¼ June 20		47½ Apr. 1	
404,000	Ref & gen ser C (interest at 1 1-5% to Dec. 1 '46) due-1995	J D	41¾	Sale	39	Sale	41¼	Sale	38 July 14		41⅞ July 31		38 July 14		53⅞ Apr. 4	
567,000	Ref & gen ser D (interest at 1% to Sept 1 1946) due------2000	M S	37	Sale	33¾	Sale	36½	Sale	33 July 5		34 July 28		33 June 19		46⅞ Mar. 31	
700,000	Ref & gen ser F (interest at 1% to Sept 1 1946) due------1996	M S	36¾	Sale	34	Sale	36½	Sale	33¼ July 5		37 July 29		33 June 20		47 Mar. 31	
3,705,000	▲Convertible due----Feb 1 1960	F A	15	Sale	29	Sale	34	Sale	29 July 1		34 July 31		14⅝ Jan. 2		34 July 31	
155,000	Pgh L E & West Va System— Ref g 4s extended to-----1951	M N	57¼	Sale	52⅝	Sale	52⅛	53	51 July 1		54 July 15		51 July 1		61¼ Jan. 13	
309,000	S'western Div 1st M (interest at 3½% to Jan 1 1947) due-1950	J J	45	Sale	44¼	Sale	46½	Sale	43⅝ July 1		46½ July 31		43 Feb. 19		50⅛ May 12	
60,000	Toledo Cin Div ref 4s A------1959	J J	52⅞	Sale	49¾	51½	51⅜	53	50 July 18		52 July 22		50 June 30		58¼ Jan. 29	
79,000	Bangor & Aroostook RR 1st g 5s 1943	J J	-----	93¾	-----	85¾	86	Sale	85 July 7		86 July 24		84 June 17		92½ Jan. 3	
129,000	Con ref mtge gold 4s----------1951	J J	46	49	45½	Sale	50	Sale	45½ July 1		50½ July 25		43 May 2		55 Jan. 14	
216,000	4s stamped----------1951	J J	48	Sale	45½	Sale	49	Sale	45 July 1		50½ July 25		43 May 1		55¾ Jan. 18	
------	Battle Creek & Sturgis gu 3s----1989	J D	-----	45	46	50	46	50	-----		-----		44⅞ May 5		48 June 17	
------	Beech Creek Exten 1st g 3½s----1951	A O	-----	84	-----	87½	80	86	-----		-----		83 Feb. 26		85 Apr. 30	
82,000	Bell Telephone of Pa 1st 5s B----1948	J J	113⅝	Sale	110¾	Sale	110¼	Sale	110 July 18		110⅞ July 9		110 July 18		113⅝ Jan. 2	
99,000	First & ref 5s series C----------1960	A O	136	Sale	133⅞	Sale	132¼	133½	132¼ July 28		133⅞ July 1		130 Apr. 25		137¼ Jan. 14	
------	Belvidere Del cons gtd g 3½s---1943	J J	105	-----	103⅞	-----	103⅝	-----	-----		-----		-----		-----	
120,000	Beneficial Indus Loan 2½s-----1950	J D	-----	-----	98¾	Sale	99	99¼	98¾ July 1		99¼ July 28		97 Mar. 24		100⅝ Feb. 24	
1,000	▲Berlin City Electric deb 6½s--1951	J D	25	30⅝	-----	-----	-----	-----	8⅞ July 24		8⅞ July 24		8 June 24		27 Jan. 8	
------	With declaration----------1951		-----	-----	-----	-----	-----	-----	-----		-----		26¼ Jan. 8		26¼ Jan. 8	
------	▲Deb sinking fund 6½s--------1959	F A	25	26½	-----	-----	-----	-----	-----		-----		15 May 22		26½ Jan. 13	
------	With declaration----------1959		-----	-----	-----	-----	-----	-----	-----		-----		25½ Jan. 11		25½ Jan. 11	
------	▲Debentures 6s----------1955	A O	-----	27	-----	-----	8¾	-----	-----		-----		10¼ June 17		27 Jan. 8	
------	With declaration----------1955		-----	-----	-----	-----	-----	-----	-----		-----		15½ May 8		15½ May 8	
	Berlin Elec Elev & Undgrd Rys—															
------	▲1st 6½s----------1956	A O	-----	-----	-----	-----	-----	-----	-----		-----		17 June 4		17 June 4	
128,000	Bethlehem Steel 3½s conv deb---1952	A O	106½	107	106½	107	106⅝	Sale	106½ July 3		107 July 3		105¼ Apr. 18		107 Jan. 3	
74,000	Cons mtge 3¼s ser F----------1959	J J	106½	107½	106¼	Sale	106⅜	107	105¾ July 25		107 July 19		103 Apr. 18		107 July 19	
98,000	Consol mtge 3s series G----------1960	F A	104⅜	Sale	102¼	Sale	104½	Sale	102½ July 2		104½ July 29		100 Apr. 15		104¾ Jan. 2	
61,000	Consol mtge 3¼s series H----1965	F A	105¼	106	105	105½	106½	Sale	105¼ July 2		106⅞ July 30		102½ Apr. 22		106⅞ July 30	
3,000	Big Sandy Ry 1st mtge 4s------1944	J D	108⅜	-----	107½	-----	107½	Sale	107¼ July 31		107½ July 31		107½ June 19		109 Feb. 18	
7,000	Blaw Knox Co 3½s----------1950	F A	100⅞	102	101¼	-----	101½	-----	101⅜ July 9		101½ July 25		99½ Apr. 18		102 Jan. 6	
	Boston & Maine RR—															
7,000	1st 5s series AC----------1967	M S	72	75½	73	Sale	76	77	73 July 1		75½ July 24		73 June 18		79¾ Jan. 22	
8,000	1st mtge 5s series II----------1955	M N	79¾	-----	83	85	85	Sale	82¾ July 15		85 July 31		81½ Jan. 6		85¼ May 10	
27,000	1st g 4¾s series JJ----------1961	A O	71¾	73½	-----	75	-----	75¾	75 July 23		75½ July 24		75 Jan. 10		78 Feb. 7	
148,000	1st mtge 4s series RR----------1960	J J	70	Sale	68⅛	Sale	71⅛	Sale	68 July 2		72⅜ July 29		66½ June 19		74⅛ Apr. 1	
1,136,000	•Inc mtge. 4½s series A July 1970	M N	18¾	Sale	30⅛	Sale	34¾	Sale	29⅛ July 2		35¼ July 30		18⅝ Jan. 3		35¼ July 30	
127,000	†▲Boston & NY Air Line 1st gu 4s '55	F A	9¼	Sale	18	Sale	20½	21¼	18 July 1		21¼ July 29		9¼ Jan. 2		21¼ July 29	
69,000	Bklyn Edison cons mtge 3½s----1966	M N	109½	110	110	110½	110⅞	Sale	110⅛ July 8		110⅞ July 31		107⅜ Apr. 10		110⅞ July 31	
3,000	Brooklyn Union El 1st 5s----------1950	F A	103	-----	103	-----	103	-----	104 July 16		104 July 16		104 Jan. 9		104 Jan. 3	
50,000	Brooklyn Union Gas Co 1st g 5s 1945	M N	111¼	112	109⅝	110¼	110½	Sale	109¾ July 16		110½ July 25		108⅝ Mar. 18		111½ Jan. 3	
37,000	1st lien & ref 6s series A------1947	M N	113⅝	Sale	110¼	Sale	109¼	Sale	109¼ July 25		110¼ July 1		109¼ July 25		113⅝ Jan. 2	
72,000	Debentures gold 5s----------1950	J D	95⅛	Sale	93	Sale	94	Sale	92½ July 3		94 July 31		90 Mar. 7		95⅛ Jan. 2	
88,000	1st lien & ref. 5s series B------1957	M N	105⅝	Sale	104⅜	Sale	105½	Sale	104⅜ July 1		106 July 23		103¼ June 5		107½ Feb. 4	
8,000	Buffalo Gen Elec 4½s ser B----1981	F A	111	Sale	112½	Sale	112½	-----	112½ July 2		112½ July 1		111 Jan. 2		113 Apr. 2	
2,000	Buffalo Niagara Elec 3½s ser C-1967	J D	108⅝	-----	110¼	Sale	110⅝	-----	112½ July 15		112¼ July 14		108¾ Jan. 27		112¼ July 14	
	Buffalo Rochester & Pittsb'gh Ry— Stamped modified (interest at 3%															
251,000	to Nov 1 1946) due----------1957	M N	44¾	Sale	42	Sale	43⅜	Sale	41⅝ July 1		44 July 22		40¾ June 5		48 Jan. 9	
120,000	*†▲Burl Ced Rap & Nor 1st 5s--1934	A O	3½	Sale	5½	6⅞	6¼	Sale	7 July 3		8½ July 8		3½ Jan. 2		8½ July 8	
177,000	▲Certificates of deposit----------		3⅛	3⅞	5	6½	6	6½	6 July 24		7 July 9		3½ Jan. 6		7 July 9	
8,000	Bush Terminal Co 1st 4s------1952	A O	68¾	70¼	71	75	75	78⅜	76 July 14		76½ July 25		66½ Apr. 19		76½ July 25	
142,000	Consolidated 5s----------1955	J J	41⅞	Sale	51½	Sale	51¼	Sale	51 July 7		54⅝ July 16		41⅜ Jan. 2		54⅝ July 16	
81,000	Bush Term Bldgs 1st 5s gu------1960	A O	63	68	75½	Sale	72	79	75½ July 1		78½ July 21		66 Feb. 14		78½ July 21	
26,000	Calif-Oregon Power 4s----------1966	A O	107¼	Sale	108¼	Sale	108	-----	108 July 11		108¼ July 1		105½ Feb. 14		108¼ June 30	
78,000	Canada Sou con gu 5s ser A-----1962	A O	85	87¾	80½	82	83½	Sale	80¾ July 10		83½ July 31		80 Apr. 16		89¾ Jan. 15	
89,000	Canadian Nat gold 4½s----------1957	J J	91⅞	95¾	99	99½	100¼	Sale	99¼ July 3		100½ July 28		90½ Feb. 19		100½ July 28	
81,000	Guaranteed gold 5s------July 1969	J J	94¼	Sale	102¾	Sale	103⅞	104¾	102½ July 2		104½ July 28		93¼ Feb. 19		104½ July 28	
75,000	Guaranteed g 5s----------Oct 1969	A O	95¼	Sale	102⅝	Sale	103⅞	104⅝	102⅝ July 1		103¾ July 9		94 Feb. 25		103¾ July 9	
57,000	Guaranteed g 5s----------1970	F A	94¾	96⅞	101¾	102¾	104⅛	Sale	102¾ July 5		104½ July 31		93¾ Feb. 26		104½ July 31	
29,000	Guar gold 4½s------June 15 1955	J D	93	94½	99¾	100¾	102½	103	100⅞ July 10		102½ July 24		92¼ Feb. 21		102¼ July 24	
103,000	Guaranteed gold 4½s----------1956	F A	91¾	93	99⅜	Sale	100⅛	Sale	99 July 1		100⅝ July 28		90½ Feb. 24		100⅝ July 26	
152,000	Guaranteed gold 4½s----------1951	M S	92½	Sale	99	Sale	99¾	100¼	99 July 1		100¼ July 23		90¾ Feb. 24		100¼ July 23	
53,000	Canadian Northern guar 6½s----1946	J J	103½	104¾	107½	108	108¾	Sale	107⅝ July 3		109¼ July 11		102¾ Feb. 17		109¼ July 11	
415,000	Canadian Pac 4% deb stock----------	J J	52	Sale	63¼	Sale	62¾	Sale	61 July 30		64¾ July 11		52 Jan. 2		64¾ July 11	
90,000	Collateral trust gold 4½s----1946	M S	76	78	86¼	Sale	89	89½	86¼ July 1		89½ July 30		76 Feb. 4		89½ July 30	
92,000	5s equip trust ctfs----------1944	J J	102	Sale	104¼	Sale	104¾	105¼	104 July 14		105 July 16		101½ Feb. 27		105 July 16	
99,000	Collateral trust g 5s----------1954	J D	68½	70	82	Sale	81	Sale	80¾ July 31		84 July 15		69⅝ Jan. 3		84 July 15	
58,000	Collateral trust 4½s----------1960	J J	65	Sale	76⅞	Sale	77⅜	Sale	76⅝ July 2		78¾ July 14		64⅜ Jan. 3		78¾ July 14	
------	†▲Carolina Central 1st gu g 4s---1949	J J	33	45	40	50	44½	50	-----		-----		41 Jan. 16		46 Mar. 17	
25,000	Caro Clinchfield & Ohio 4s------1965	M S	105¼	105¾	106	Sale	107¾	Sale	106 July 1		107¾ July 22		104½ Feb. 24		108 Mar. 13	
58,000	Carriers & Gen Corp deb 5s w w-1950	M N	99½	101¾	102	Sale	103	Sale	102 July 1		103⅜ July 11		99⅛ Apr. 22		103⅜ July 11	
3,000	Carthage & Adir 1st gu g 4s----1981	J D	47	52½	-----	50	-----	50	49 July 29		50 July 16		49 July 29		53 Jan. 10	
222,000	Celanese Corp of America 3s----1955	F A	99⅝	Sale	99	99¼	99¾	Sale	99 July 2		99⅞ July 14		97⅜ Apr. 10		99⅞ July 14	
84,000	Celotex Corp deb 4½s w w-----1947	F A	88½	Sale	95½	97	95½	Sale	95½ July 29		97 July 11		88 Jan. 6		97 May 6	
113,000	▲Cent Br Un Pac 1st g 4s------1948	J D	16	29½	27	29½	30	32	29 July 3		32½ July 11		17¼ Jan. 9		32½ July 11	

For footnotes see page 30.

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Sales in July Value	BONDS N. Y. STOCK EXCHANGE	Interest Period	Price Jan. 2, 1941	PRICES IN JULY								RANGE SINCE JAN. 1			
				July 1		July 31		Lowest		Highest		Lowest		Highest	
				Bid	Ask	Bid	Ask	Sale	Prices	Sale	Prices	Sale	Prices	Sale	Prices
$			Bid Ask												
21,000	‡▲Cent of Ga Ry 1st g 5s..Nov 1945	F A	20⅛ 30	49	Sale	49	54½	49	July 1	55	July 14	28½	Jan. 28	55	July 14
705,000	*▲Consol gold 5s..1945	M N	4⅞ 7½	13¼	Sale	15¾	Sale	13	July 1	16½	July 14	5¼	Jan. 6	16½	July 14
196,000	▲Ref & gen 5½s series B..1959	A O	1¼ 1⅝	4	Sale	4½	Sale	3⅞	July 3	5	July 9	1¼	Jan. 14	5⅛	Apr. 1
343,000	▲Ref & gen 5s series C..1959	A O	1¼ Sale	4	Sale	4⅝	Sale	3¾	July 2	4⅞	July 25	1⅛	Jan. 3	5	May 6
65,000	▲Chat Div. pur money g 4s..1951	J D	4½ 6	11	13½	15¼	16	12½	July 7	16½	July 24	5⅜	Mar. 8	16½	July 24
54,000	▲Mobile Div 1st g 5s..1946	J J	4⅜ 7	11	Sale	14	15½	11	July 1	15½	July 15	5½	Jan. 18	15½	July 15
------	Central Illinois Light 3½s..1966	A O	110⅝ -----	111⅛	-----	111	111½	-----	-----	-----	-----	108⅜	Apr. 3	111½	June 24
125,000	‡▲Central New Eng 1st guar 4s..1961	J J	52 57	61⅜	62⅝	66¼	Sale	62¾	July 2	66¼	July 31	56	Jan. 4	66¼	July 31
608,000	‡▲Central of N J gen g 5s..1987	J J	13 Sale	18½	Sale	20⅞	Sale	17⅞	July 12	22	July 22	13	Jan. 2	22	July 22
249,000	5s registered..1987	J J	11⅝ 12½	16¾	18	19	Sale	16⅜	July 8	19½	July 29	11⅝	Jan. 2	19½	July 29
177,000	▲General 4s..1987	J J	12¼ Sale	13	17	18	Sale	16¾	July 5	19¼	July 22	11⅜	Jan. 4	19¼	July 22
11,000	4s registered..1987	J J	11⅛ -----	-----	-----	-----	-----	17	July 22	19	July 30	12½	Jan. 9	19	July 30
34,000	Central N Y Power 3¾s..1962	A O	107 Sale	107¾	108⅜	109	Sale	108½	July 7	109½	July 21	106¼	Feb. 25	109½	July 21
270,000	Cent Pac 1st ref guar g 4s..1949	F A	65⅞ Sale	73½	Sale	72¼	Sale	71½	July 15	73½	July 1	65⅞	Jan. 2	76⅝	May 6
4,000	Through St L 1st gu g 4s..1954	A O	----- 65	60	75½	60	73½	73½	July 15	75½	July 5	63¾	Feb. 14	75⅛	May 21
518,000	Guaranteed 5s..1960	F A	43 Sale	53¾	Sale	54¾	Sale	53	July 2	55½	July 22	42¾	Jan. 3	58¾	May 6
15,000	Central RR & Bkg of Ga 5s..1942	M N	51¼ Sale	77	Sale	49	78¾	77	July 1	78½	July 10	51¼	Jan. 2	79¾	May 10
152,000	Certain-teed Prod s f g 5½s A..1948	M S	86¼ Sale	86½	Sale	87	Sale	85½	July 1	88¾	July 14	82½	May 19	91¾	Jan. 15
	Champion Paper & Fibre—														
1,000	S f deb 4¾s (1935 issue)..1950	M S	106¼ Sale	105½	105¾	106½	106⅞	105½	July 14	105½	July 14	105¾	Feb. 21	106⅞	May 27
29,000	S f deb 4¾s (1938 issue)..1950	M S	103⅞ 105	103¾	-----	103⅝	-----	103¾	July 10	103⅞	July 19	103¼	Feb. 10	104½	Jan. 20
	Chesapeake & Ohio Ry—														
81,000	General gold 4½s..1992	M S	130½ -----	131¼	132½	132⅝	133¾	131¼	July 3	134	July 16	128¼	May 26	134	July 16
129,000	Ref & impt mtge 3½s ser D..1996	M N	104¼ Sale	104⅞	Sale	104½	Sale	104½	July 23	105¼	July 2	102¼	Mar. 3	106	Jan. 24
70,000	Ref & impt mtge 3½s ser E..1996	F A	104½ Sale	105	Sale	105	Sale	104¾	July 28	105⅝	July 16	102¾	Feb. 18	105⅝	July 16
------	Potts Creek Br 1st 4s..1946	J J	----- -----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
5,000	R & A Div 1st con g 4s..1989	J J	120 -----	120	-----	122	123	121½	July 26	121½	July 26	120¼	Feb. 19	122½	Apr. 10
------	2d con gold 4s..1989	J J	111¼ -----	113	118⅞	111¼	118	-----	-----	-----	-----	112	Feb. 21	119¼	Apr. 15
1,125,000	▲Chic & Alt RR ref g 3s..1949	A O	9⅝ Sale	16¼	Sale	17½	Sale	15¾	July 11	18⅜	July 24	8¼	Feb. 19	18⅜	May 6
120,000	Chic Burl & Q Ill Div 3½s..1949	J J	93½ Sale	93½	Sale	93	Sale	92¾	July 8	93½	July 1	91	Feb. 28	94½	Jan. 13
5,000	3½s registered..1949	J J	----- 90	-----	91	-----	91	90	July 12	90	July 12	88	June 23	93½	Jan. 4
249,000	Illinois Division 4s..1949	J J	97 Sale	97½	Sale	96½	Sale	96½	July 31	98½	July 16	96	May 23	100¼	Feb. 15
------	4s registered..1949	J J	93 94	-----	95	-----	95	-----	-----	-----	-----	93½	June 12	97	Feb. 11
216,000	General 4s..1958	M S	84 Sale	82⅛	Sale	81¼	Sale	80⅝	July 28	82¼	July 16	80⅝	July 28	88⅛	Jan. 10
181,000	1st & ref 4½s series B..1977	F A	71¼ Sale	74¾	75½	74¼	74⅞	73	July 15	75	July 7	71½	Jan. 2	80	Jan. 14
127,000	1st & ref 5s series A..1971	F A	78⅜ Sale	84	Sale	82½	Sale	82½	July 31	84¼	July 3	78⅜	Jan. 2	88	Jan. 14
	Chicago & Eastern Illinois RR—														
956,000	▲Gen mtge inc (conv)..1997	Apr	----- -----	24½	Sale	29¼	Sale	24½	July 1	30⅛	July 15	22½	Apr. 12	30⅛	July 15
14,000	Chicago & Erie 1st gold 5s..1982	M N	109½ -----	114½	Sale	114	-----	114	July 8	114½	July 1	109½	Jan. 3	114½	June 27
202,000	Chic Gt Western 4s series A..1988	J J	----- -----	66¼	Sale	67¼	Sale	65¾	July 2	68¾	July 11	64	Mar. 17	72	Apr. 4
307,000	▲Gen inc mtge 4½s..2038	J J	----- -----	34⅜	Sale	36½	Sale	34	July 1	37½	July 22	30¼	Mar. 21	40¼	Apr. 4
29,000	‡▲Chic Indianap & Louisv ref g 6s	1947	J J	19⅝ 21⅛	28	29¾	34½	Sale	28	July 15	35	July 29	21⅜	Jan. 17	35	July 29
9,000	▲Refunding gold 5s ser B..1947	J J	20 Sale	26	28½	34½	Sale	28	July 19	34½	July 31	20	Jan. 2	34½	July 31
38,000	▲Refunding 4s series C..1947	J J	19¾ -----	25	28¼	30½	Sale	26	July 21	31½	July 29	18½	Jan. 6	31½	July 29
508,000	▲1st & general 5s series A..1966	M N	6½ 7½	10	Sale	11⅛	Sale	9⅞	July 2	12½	July 26	6½	Jan. 3	12½	July 26
250,000	▲1st & gen 6s series B..May 1966	J J	6½ Sale	10	Sale	11⅛	Sale	9⅞	July 16	12	July 25	6½	Jan. 2	12	July 25
4,000	Chic Indiana & Sou 50-yr 4s..1956	J J	67 70⅛	71	72	-----	73	71	July 7	71	July 7	69	Jan. 29	72	Mar. 12
419,000	‡▲Chic Mil & St P gen g 4s ser A..1989	J J	29¼ Sale	38	40	41⅝	Sale	39	July 2	41⅝	July 31	29¼	Jan. 2	41⅝	July 31
103,000	▲Gen g 3½s series B..May 1 1989	J J	28⅜ 31⅜	-----	39½	39½	Sale	38½	July 19	41½	July 29	28⅜	Jan. 4	41½	July 29
498,000	▲Gen 4½s series C..May 1 1989	J J	30¼ Sale	40⅛	Sale	41¾	Sale	39¼	July 2	42	July 31	30¼	Jan. 2	42	July 31
231,000	▲Gen g 4½s series E..May 1 1989	J J	30¼ Sale	39	40	41⅞	Sale	39½	July 2	42	July 22	30¼	Jan. 2	42	July 22
79,000	▲Gen 4¾s series F..May 1 1989	J J	30½ Sale	37¼	41	42⅛	Sale	39⅛	July 2	42⅛	July 31	30¼	Jan. 2	42⅛	July 31
4,906,000	‡▲Chic Mil St P & Pac mtg 5s ser A'75	F A	5 Sale	10	Sale	12⅛	Sale	10	July 1	12⅝	July 22	4¾	Jan. 3	12⅝	July 22
2,937,000	▲Conv adj 5s..Jan 1 2000	A O	1¼ Sale	2¾	Sale	3	Sale	2⅜	July 1	3⅛	July 8	1	Jan. 4	3¼	Apr. 4
	Chicago & North Western Ry—														
223,000	General g 3½s..1987	M N	15 Sale	27½	Sale	27	Sale	27	July 24	28½	July 11	15	Jan. 2	28½	July 11
46,000	3½s registered..1987	M N	14 14½	-----	Sale	25	Sale	25	July 31	27¼	July 11	14½	Jan. 4	27¼	July 11
645,000	▲General 4s..1987	M N	16 Sale	27¾	Sale	27	27⅛	27¼	July 25	29	July 11	16	Jan. 2	29	July 11
7,000	4s registered..1987	M N	13⅝ 15½	-----	-----	24	26⅞	26	July 23	27½	July 21	14	Jan. 4	27½	July 21
121,000	▲Stpd non payt Fed inc tax..1987	M N	16 16½	27⅛	Sale	26½	29	27½	July 31	28⅝	July 22	16	Jan. 3	28⅞	July 22
283,000	▲Stpd gen 4¾s non-pay inc tax	1987	M N	15½ 17	28½	Sale	28½	29¾	28	July 7	29½	July 10	16¼	Jan. 3	29½	July 10
------	4¾s registered..1987	M N	12½ -----	-----	-----	-----	-----	-----	-----	-----	-----	15	Jan. 7	22	Apr. 3
367,000	▲Gen 5s stpd non pay inc tax..1987	M N	r18¾ Sale	29	Sale	29	Sale	28½	July 24	30½	July 22	18	Jan. 3	30½	July 22
2,000	▲General 4½s stamped..1987	M N	15½ 16¾	-----	-----	27½	Sale	27⅞	July 7	28	July 3	16¾	Jan. 3	28½	June 27
194,000	*▲15-year secured 6½s..1936	M S	19¼ 19⅞	35	Sale	31¼	35	34	July 23	36	July 8	19¼	Jan. 3	36	July 8
467,000	▲1st & ref g 5s..May 2037	J D	10 11	20¼	Sale	20¾	Sale	19¼	July 3	21¼	July 15	10¾	Jan. 3	21¼	July 15
420,000	▲1st & ref 4½s stamped..May 2037	J D	10 10½	19¼	Sale	19	19½	18½	July 7	20¾	July 16	11	Jan. 4	20¾	July 16
341,000	▲1st & ref 4½s ser C..May 2037	J D	10¼ Sale	19⅜	Sale	19½	19⅞	18⅞	July 7	20¾	July 16	10¼	Jan. 2	20¾	July 16
873,000	▲Conv 4¾s series A..1949	M N	1⅝ Sale	2½	Sale	2½	Sale	1⅞	July 17	2¼	July 9	1¼	Feb. 14	2⅝	Apr. 3
	*‡▲Chicago Rys 1st 5s stamped														
80,000	Feb 1 1938 25% part paid..1927	F A	45½ Sale	44½	46½	44½	46	44⅛	July 28	48	July 7	38½	Apr. 18	49	Jan. 10
1,012,000	‡▲Chic R I & Pacific gen g 4s..1988	J J	14⅞ Sale	22⅛	Sale	23¼	Sale	22¼	July 18	24	July 28	14½	Jan. 3	24	July 28
53,000	4s registered..1988	J J	10 14½	19½	20¼	20¼	21½	20¼	July 7	20½	July 3	11¾	Feb. 25	20¾	June 27
144,000	▲Certificates of deposit..----	----	14 Sale	21½	-----	22½	Sale	19½	July 16	22¾	July 30	13¾	Jan. 26	22¾	July 30
241,000	4s ctfs registered..1988	----	----- -----	-----	-----	-----	-----	19⅜	July 2	20½	July 28	12¼	Jan. 20	20½	July 28
3,204,000	*▲Refunding gold 4s..1934	A O	7¼ Sale	12½	Sale	13⅞	Sale	12½	July 1	14	July 30	7¼	Jan. 2	14	July 30
840,000	▲Certificates of deposit..----	----	6⅛ Sale	11⅜	Sale	-----	-----	11¼	July 1	12¾	July 15	6	Jan. 2	12⅝	July 15
879,000	*▲Sec gold 4½s series A..1952	M S	7⅞ Sale	14⅛	Sale	15¼	Sale	13¾	July 2	15½	July 28	7⅞	Jan. 2	15½	July 28
122,000	▲Certificates of deposit..----	----	6¾ Sale	12¾	Sale	-----	-----	12¾	July 1	14	July 9	6¾	Jan. 2	14	July 9
295,000	▲Convertible gold 4½s..1960	M N	¾ 1	2	Sale	2⅛	2¼	1¾	July 26	2⅜	July 8	⅞	Jan. 3	2⅞	Apr. 1
15,000	Chic S L & N O gold 5s..1951	J D	71⅛ 73⅞	75	77⅛	70	75	74½	July 29	77	July 14	73	Feb. 17	78	June 11
------	Gold 3½s..June 15 1951	J D	63½ -----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
14,000	Memphis Div 1st 4s..1951	J D	46 49	50½	51½	51	51½	51	July 10	51½	July 8	46⅛	Mar. 14	51½	Feb. 7
45,000	Chic T H & S'east 1st & ref 5s..1960	J D	53 57½	65⅛	-----	70	Sale	65½	July 7	70	July 28	55¼	Jan. 3	70	July 28
61,000	Income guar 5s..Dec 1 1960	M S	44½ 46½	52¼	Sale	54	Sale	52	July 2	54½	July 29	44⅞	Jan. 3	54½	July 29
	Chicago Union Station—														
242,000	1st mtge 3¾s series E..1963	J J	109½ -----	108⅛	Sale	109	Sale	108⅛	July 1	109½	July 29	106¾	May 8	109½	Jan. 3
------	3½s guaranteed..1951	M S	----- 106	105¼	105½	-----	-----	-----	-----	-----	-----	105	Mar. 14	107½	Jan. 21
195,000	1st mtge 3½s series F..1963	J J	104 Sale	100¼	101	103⅛	Sale	101	July 3	103¼	July 21	98¾	Mar. 31	104	Jan. 2
286,000	Chicago & Western Indiana 4s..1952	J J	90¾ Sale	93½	Sale	95	Sale	93½	July 1	95	July 29	89⅝	Jan. 3	95	July 29
299,000	1st & ref mtge 4⅛s ser D..1962	M S	91⅞ Sale	95⅛	Sale	98	Sale	95⅞	July 1	98¼	July 23	91¾	Jan. 2	98¼	July 23
101,000	Childs Co deb 5s..1943	A O	34½ Sale	37	39¼	41½	Sale	38	July 3	42¼	July 16	27½	Mar. 10	42¼	July 16
56,000	‡▲Choc Okl & Gulf consol 5s..1952	M N	8⅞ 9⅝	10	18	10	18⅞	16⅜	July 19	18½	July 9	9¼	Jan. 3	18½	July 9
42,000	Cinc Gas & Elec 1st mtge 3¼s..1966	F A	109¼ Sale	109	109½	110	110½	109½	July 2	110¼	July 30	107½	Feb. 14	110¼	July 30
------	1st mtge 3½s..1967	J D	109½ 109¾	111½	-----	111½	-----	-----	-----	-----	-----	109	Feb. 20	111½	June 23
------	Cin Leb & N 1st con gu g 4s..1942	M N	105½ 106½	104½	-----	104⅛	-----	-----	-----	-----	-----	104¾	May 23	106	Jan. 4
	Cincinnati Union Terminal—														
2,000	1st mtge guar 3⅛s series D..1971	M N	110 -----	109⅝	-----	109½	110⅛	109⅞	July 17	109⅞	July 17	108	Jan. 31	110¼	Jan. 17
23,000	1st mtge guar 3⅛s ser E..1969	F A	113 -----	112¾	Sale	112⅝	-----	112¾	July 1	113	July 11	111	Mar. 27	113¼	Jan. 3
14,000	Clearfield & Mahon 1st gtd g 5s..1943	J J	84 -----	95	-----	96	Sale	96	July 31	96¼	July 31	89	Jan. 14	98¼	June 6
	Cleve Cin Chic & St Louis Ry—														
85,000	General g 4s..1993	J D	76 80	75	76	77¼	78	75½	July 14	77½	July 28	72	Feb. 18	80	Jan. 3
7,000	General 5s series B..1993	J D	80 88	86	89½	88⅛	92	88⅛	July 18	89¼	July 22	85	Mar. 1	91	Jan. 22
270,000	Ref & impt 4½s series E..1977	J J	57 Sale	55½	Sale	57½	Sale	55¼	July 1	58½	July 9	54	Feb. 19	61	Jan. 13
31,000	Cin W & M Div 1st g 4s..1991	J J	52½ 55½	55½	Sale	55	55⅞	55½	July 1	56	July 11	51⅞	Feb. 27	58	May 9
38,000	St Louis Div 1st coll trust g 4s..1990	M N	76¾ -----	75¼	Sale	75½	76½	75¼	July 1	76	July 10	75	June 24	79	May 13
133,000	Cleveland Elec Illum 3s..1970	J J	109¾ Sale	108¼	Sale	109¼	Sale	108⅛	July 7	109¼	July 30	104⅞	Mar. 31	109¾	Jan. 2
------	Clev & Pitts gen gu 4½s ser B..1942	A O	106⅛ -----	104¾	-----	104⅜	-----	-----	-----	-----	-----	105¾	May 13	105⅞	Jan. 9
------	Series B gu 3½s..1942	A O	104⅜ -----	103⅜	-----	103⅛	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Series A gu 4½s..1942	J J	103⅜ -----	101$^{27}/_{32}$	-----	101½	-----	-----	-----	-----	-----	102⅝	May 1	103⅛	Feb. 25
------	Series C gu 3½s..1948	M N	----- -----	-----	-----	-----	-----	-----	-----	-----	-----	109	May 2	109	May 2
------	Series D gu 3½s..1950	F A	----- -----	108	-----	108	-----	-----	-----	-----	-----	108	May 19	108¾	Mar. 26
------	General 4½s series A..1977	F A	106¼ 107⅞	106¼	107⅞	105	107⅞	-----	-----	-----	-----	107⅛	Feb. 27	107⅞	Feb. 27
------	Gen & ref mtge 4½s series B..1981	J J	106 -----	107	-----	105	-----	-----	-----	-----	-----	-----	-----	-----	-----
49,000	Clev Short Line 1st gu 4½s..1961	A O	81 Sale	78⅛	81¾	81½	Sale	79¾	July 2	82	July 24	79¾	June 27	88¼	Mar. 27
43,000	Clev Union Term 1st gu 5½s A..1972	A O	84¾ 85¼	86	87½	87¼	Sale	86¼	July 23	87¼	July 29	84¾	Jan. 3	90	Jan. 28
121,000	1st s f g 5s series B guar..1973	A O	74¾ Sale	76½	Sale	75¼	Sale	75	July 28	76¼	July 1	74¾	Jan. 2	79¼	Apr. 4
136,000	1st s f 4½s series C..1977	A O	68¾ Sale	68⅝	69½	67½	Sale	67⅜	July 26	69⅜	July 2	67⅜	July 26	73	Feb. 5
------	Coal Riv r Ry 1st gu 4s..1945	J D	107½ -----	104½	-----	105½	-----	-----	-----	-----	-----	-----	-----	-----	-----
13,000	Colo Fuel & Iron Co gen s f 5s..1943	F A	106⅛ 107	104⅞	Sale	104½	105½	104½	July 23	105	July 1	104½	July 23	106½	Feb. 10
14,000	▲5s income mtge..1970	A O	81⅛ Sale	81	Sale	73	81½	80¾	July 15	81½	July 16	77	Apr. 23	85½	Jan. 24
709,000	Colorado & Southern 4½s ser A..1980	M N	14½ Sale	22	Sale	23¼	Sale	21¾	July 1	23¾	July 16	13	Feb. 11	26	Apr. 1
84,000	Columbia Gas & Elec deb 5s May	1952	M N	105⅜ Sale	103¼	Sale	103¼	Sale	103¼	July 1	103⅝	July 25	103¼	Apr. 30	106	Jan. 9
15,000	Debenture 5s..Apr 15 1952	A O	105⅛ -----	103¼	103¾	103¼	103⅝	103¼	July 8	103⅝	July 25	103¼	Apr. 16	106	Jan. 10
105,000	Debenture 5s..Jan 15 1961	J J	105½ Sale	103¼	Sale	103½	Sale	103¼	July 1	103⅝	July 25	103⅛	June 16	105½	Jan. 2
------	Columbia & Hock Val 1st ext g 4s '48	A O	112¼ -----	110	-----	110	113	-----	-----	-----	-----	114½	Jan. 14	114½	Jan 14
70,000	Columbus & Sou Ohio Elec 3¼s..1970	M S	----- -----	108⅞	Sale	109½	Sale	108½	July 8	109⅝	July 31	104⅝	Apr. 10	109⅝	July 31
------	Columbus & Toledo 1st ext 4s..1955	F A	112⅛ -----	113⅛	-----	113⅛	-----	-----	-----	-----	-----	113	Feb. 14	113⅛	June 30
	▲Commercial Mackay Corp—														
1,125,000	Inc deb reg w w..Apr 1 1969	May	41 Sale	45½	Sale	51⅝	Sale	45	July 1	52½	July 14	34½	Apr. 18	52½	July 14

For footnotes, see page 30.

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Sales in July Value	BONDS N. Y. STOCK EXCHANGE	Interest Period	Price Jan. 2, 1941 Bid	Ask	PRICES IN JULY: July 1 Bid	Ask	July 31 Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1: Lowest Sale Prices	Highest Sale Prices
$												
87,000	Commonwealth Edison Co— 1st mtge 3⅛s series I.....1968	J D	107⅝	108	109¾	109⅞	108½	109½	107⅝ July 25	110 July 2	107⅝ Jan. 10	110½ June 19
584,000	Conv deb 3⅛s.....1958	J J	117	Sale	111¾	Sale	110¾	Sale	109⅝ July 25	112 July 2	109⅝ July 25	119¾ Jan. 11
------	Conn & Passum Rivs 1st g 4s...1943	A O	99	-----	101½	-----	100¾	-----	------ ----	------ ------	101 May 16	101 May 16
------	Conn Ry & Lt 1st g 4½s.....1951	J J	117	-----	117	-----	117	-----	------ ------	------ ------	119 Feb. 4	119 Feb. 4
------	Stamped guar 4½s.....1951	J J	109½	-----	109⅛	-----	109⅝	-----	------ ------	------ ------	109⅛ Jan. 23	109¾ Apr. 22
17,000	Conn River Power s f 3¼s A...1961	F A	108¼	109⅜	109½	-----	110	-----	109⅞ July 9	110⅝ July 17	108½ Feb. 10	110⅝ July 17
130,000	Consol Edison (N Y) deb 3¼s..1946	A O	103½	104½	104½	Sale	104½	Sale	104¼ July 1	105 July 8	103⅛ Apr. 21	105¼ Jan. 13
149,000	3⅛s debentures.....1948	A O	105¼	Sale	106	Sale	106½	Sale	105½ July 1	107⅝ July 21	104¾ Jan. 13	107⅝ July 21
141,000	3⅛s debentures.....1956	A O	104½	Sale	106⅛	Sale	105⅝	Sale	105⅝ July 31	107⅝ July 25	103⅝ Feb. 2	107⅝ July 25
45,000	3⅛s debentures.....1958	J J	108⅜	109	108⅜	109¼	109	Sale	108⅝ July 24	109¼ July 16	106¼ Feb. 14	109¼ July 16
------	▲Consol Hydro-Elec Wks of Upper Wuerttemberg 1st 7s.....1956	J J	24½	-----	-----	15	-----	15	------ ------	------ ------	8 June 24	22 Feb. 17
134,000	Consolidated Oil conv deb 3⅛s.1951	J D	106	Sale	105	Sale	104¾	Sale	104¼ July 17	103⅜ July 3	102⅞ Feb. 5	106½ Jan. 22
68,000	‡▲Consolidated Ry deb 4s.....1954	J J	16⅝	19	23	25	25	27⅜	25½ July 5	27½ July 28	18 Jan. 8	27½ July 28
58,000	▲Debentures 4s.....J&J 1955	J J	16¾	17¾	20½	25¼	23½	27	24¾ July 3	27 July 29	17¾ Jan. 4	27 July 29
54,000	▲Debentures 4s.....1956	J J	16¾	19½	20½	24½	23½	27	25½ July 7	27½ July 28	18 Feb. 14	27½ July 28
63,000	Consolidation Coal s f 5s.....1960	J J	76	Sale	83	84	82¾	84	82½ July 26	84½ July 11	75½ Apr. 8	84½ July 11
14,000	Consumers Power Co— 1st 3⅛s.....1965	M N	108	-----	108⅝	-----	107¾	Sale	107¾ July 15	108⅝ July 7	106⅛ Apr. 7	108⅞ June 27
11,000	1st mtge 3⅛s.....1967	M N	-----	110⅛	110	111	110⅝	111	110⅜ July 16	111 July 17	107¾ Apr. 5	111 July 17
101,000	1st mtge 3⅛s.....1970	M N	109¼	Sale	110⅝	111⅜	111	Sale	110½ July 10	111⅜ July 17	108¾ Jan. 9	111½ June 16
58,000	1st mtge 3¼s.....1966	M N	108¼	109	108½	Sale	107⅝	Sale	107⅜ July 30	109½ July 18	105¾ Apr. 10	109½ July 18
54,000	1st mtge 3¼s.....1969	M N	111	111⅝	110	110⅝	109¾	Sale	109½ July 29	110¾ July 14	107 Apr. 10	111¼ Jan. 11
73,000	Continental Oil conv deb 2¾s..1948	J D	105½	Sale	105¾	106	106½	Sale	105⅝ July 17	106¾ July 31	104 Apr. 1	106¾ July 31
95,000	Crane Co 2¼s s f debs.....1950	A O	-----	-----	101¼	101½	101	101½	101 July 30	101½ July 2	97⅞ Mar. 26	102 Jan. 22
90,000	Crucible Steel 3¼s s f debs.....1955	J D	-----	-----	96⅛	97¾	98½	Sale	96¼ July 9	98½ July 31	92½ Apr. 18	98½ July 31
75,000	▲Cuba Northern Rys 1st 5½s...1942	J D	17	19	18¾	19½	21½	Sale	20 July 2	22 July 31	15¾ Mar. 5	22 July 31
354,000	▲Deposit receipts.....----	----	16	18½	16¾	Sale	19½	Sale	16¾ July 1	20¼ July 29	14½ Feb. 24	20¼ July 29
174,000	▲Cuba RR 1st 50-yr g 5s.....1952	J J	19½	23	23⅝	Sale	23	25	22½ July 22	25 July 25	16⅛ Feb. 14	25 July 25
41,000	▲Deposit receipts.....----	----	-----	-----	18	22	22¾	Sale	21½ July 18	24 July 15	16½ Apr. 24	24 July 15
22,000	▲7½s series A extended to....1946	J D	18	Sale	18½	20½	20	-----	19⅛ July 3	21¾ July 29	16 May 8	21¾ July 29
25,000	▲Deposit receipts.....----	----	-----	-----	16	17⅜	19⅜	Sale	16½ July 2	19⅞ July 16	15¼ Jan. 29	19⅞ July 16
------	▲6s series B extended to.....1946	J D	17½	20½	18½	20½	18⅞	-----	------ ------	------ ------	16½ Feb. 19	19 May 27
3,000	▲Deposit receipts.....----	----	-----	-----	15½	18	18⅝	-----	17¾ July 11	20 July 25	15 Apr. 22	20 July 25
44,000	Curtis Publishing 3s 1955	A O	99	Sale	98½	98¾	98⅝	Sale	98½ July 23	99 July 8	96 Feb. 25	99¼ May 14
44,000	Dayton Pow & Lt 1st mtge 3s..1970	J J	109	Sale	106⅞	107⅝	107⅞	Sale	107⅜ July 9	108 July 14	103¾ Apr. 16	109 Jan. 2
1,861,000	Del & Hud 1st & ref 4s.....1943	M N	50½	Sale	52¾	Sale	57	Sale	52½ July 3	57¼ July 31	46⅝ Feb. 14	57¼ July 31
5,000	Delaware Pr & Lt 1st M 4½s...1971	J J	108	Sale	107⅜	108¼	107	-----	107½ July 10	107½ July 10	105 May 19	108½ Jan. 22
5,000	1st & ref 4¼s.....1969	J J	104½	-----	106	Sale	105⅝	106	104¾ July 5	106 July 1	103⅛ Feb. 24	106 July 1
2,000	1st mtge gold 4⅛s.....1969	J J	108⅝	-----	108	Sale	107½	108⅝	108 July 1	108⅝ July 8	106 Mar. 7	108⅝ Jan. 8
974,000	‡*▲Den & Rio Gr 1st cons g 4s...1936	J J	7½	Sale	14¾	Sale	14⅜	14¾	14⅜ July 25	16 July 7	7½ Jan. 2	16 July 7
129,000	*▲Consol gold 4½s.....1936	J J	7¾	Sale	13¾	14⅞	14½	Sale	14¼ July 2	16 July 8	7¾ Jan. 2	16 July 8
43,000	‡▲Denv & R Gr West gen 5s Aug 1955	F A	1¼	1⅝	2	2½	2	2½	1⅞ July 24	2⅝ July 15	1⅜ Feb. 27	3 May 12
150,000	▲Assented (subject to plan).----	----	1	1⅝	2½	Sale	2	Sale	1¾ July 26	2¼ July 9	1 Jan. 3	2½ May 12
454,000	▲Ref & imp mtge 5s ser B....1978	A O	6½	Sale	14¾	Sale	14¼	Sale	14 July 29	16 July 9	6¼ Jan. 2	16 July 9
13,000	‡▲Des Moines & Ft Dodge 4s...1935 Certificates of deposit.....----	J J	4	5	4½	5	5⅝	6¼	5 July 2	6 July 22	3⅞ Feb. 21	7¼ Mar. 26
------	‡▲Des Plaines Val 1st guar 4½s..1947	M S	67	72¼	81⅛	-----	81⅛	-----	------ ------	------ ------	72¼ Jan. 9	77 Jan. 18
48,000	Detroit Edison— Gen & ref mtge 4s series F...1965	A O	108½	Sale	110½	110¾	111¼	Sale	110½ July 2	111¼ July 25	108⅛ Jan. 2	112 May 5
35,000	Gen & ref mtge 3½s series G..1966	M S	109	110	112¼	Sale	110½	111¾	110½ July 22	112⅜ July 11	109 Jan. 3	112⅜ July 11
371,000	Gen & ref 3s series H.....1970	J D	-----	-----	106½	Sale	107¼	Sale	106½ July 1	107⅜ July 31	102⅜ Mar. 27	107⅜ July 31
------	Detroit & Mack 1st lien g 4s....1995	J D	34¾	35	40	-----	45	-----	------ ------	------ ------	43 Jan. 29	43 Jan. 29
------	▲Second gold 4s.....1995	J D	23¾	38	23	28½	23	27	------ ------	------ ------	27 Apr. 2	30 Jan. 21
51,000	Detroit Term & Tun 1st gu 4½s 1961	M N	101½	Sale	98¼	Sale	96½	Sale	96¼ July 14	98⅜ July 1	96 June 17	102 Jan. 6
68,000	Dow Chemical deb 2¼s.....1950	M S	104	Sale	103½	103⅞	103½	104	103½ July 12	104 July 5	101 Mar. 26	104¼ June 23
20,000	Duluth Missabe & Iron Range Ry 5⅛s.....1962	A O	107	107½	107⅛	-----	108½	Sale	107⅜ July 3	108½ July 24	106 Feb. 3	108½ July 24
17,000	‡*▲Dul So Shore & Atlantic g 5s..1937	J J	15⅝	17½	17¼	18½	18½	19⅞	18 July 2	19 July 17	16¼ Jan. 7	24 Apr. 4
138,000	Duquesne Light 1st M 3⅛s.....1965	J D	106¼	Sale	105½	Sale	105¾	Sale	105⅝ July 7	106 July 24	105⅝ June 28	109 Apr. 10
------	Eastern Ry M No Div 1st g 4s..1948	A O	107½	-----	108	-----	108	-----	------ ------	------ ------	108 June 18	108½ Feb. 25
34,000	Eastern Tenn Va & Ga 1st g 5s..1956	M N	99	101	98	98⅞	98½	Sale	98½ July 8	99¼ July 27	93 Feb. 15	100½ Jan. 4
------	Ed El Ill N Y 1st cons g 5s.....1995	J J	147½	-----	150	152	150	152	------ ------	------ ------	150 Feb. 4	150 Feb. 4
122,000	Electric Auto-Lite 2¼s.....1950	J D	-----	-----	101⅜	101½	101½	Sale	101½ July 2	101⅞ July 9	98 Mar. 27	101⅞ July 9
38,000	Elgin Joliet & Eastern Ry 3¼s A 1970	M S	104½	Sale	106⅜	Sale	105	Sale	105 July 31	106⅜ July 1	103¾ Jan. 3	106½ June 13
15,000	El Paso & S W 1st & ref 5s.....1965	A O	-----	56	67	69⅜	67½	Sale	67 July 30	68⅞ July 8	56 Jan. 9	70 June 2
------	5s stamped.....1965	A O	-----	55½	59	-----	65	68½	------ ------	------ ------	55¼ Jan. 8	56 Jan. 9
400,000	‡▲Erie RR 1st con & prior lien 4s 1996	J J	86	Sale	94½	Sale	91⅞	Sale	90½ July 28	94⅝ July 2	80¾ Feb. 18	95½ June 27
6,000	Prior lien 4s registered.....1996	J J	75	-----	-----	-----	-----	-----	89½ July 17	89½ July 17	84 Apr. 17	90¼ Apr. 24
647,000	▲1st consol gen lien 4s.....1996	J J	45	Sale	59	Sale	59	Sale	56½ July 17	60¼ July 9	40¼ Feb. 14	60¼ June 27
18,000	Gen 4s registered.....1996	J J	-----	-----	-----	-----	-----	-----	52⅝ July 18	60 July 9	42 Feb. 25	60 July 9
64,000	▲Conv g 4s Series A.....1953	A O	38¼	Sale	53¾	Sale	53⅞	55½	52⅞ July 26	55¼ July 5	36 Feb. 19	55¼ July 5
26,000	▲4s series B.....1953	A O	38	39	53⅝	-----	54⅛	Sale	53⅛ July 16	55 July 5	36 Feb. 19	55 June 26
2,000	▲Gen conv 4s Series D.....1953	A O	28	-----	53½	Sale	53⅞	-----	53½ July 1	53½ July 1	38 Feb. 6	53½ July 1
994,000	*▲Ref & impt gold 5s ser 1927 1967	M N	18⅛	Sale	28¾	Sale	32⅝	Sale	28⅝ July 2	32⅝ July 31	16½ Feb. 19	32⅝ July 31
1,170,000	*▲Ref & impt 5s series 1930...1975	A O	18½	Sale	28¾	Sale	32¾	Sale	28⅝ July 1	32¾ July 31	16½ Feb. 19	32¾ July 31
56,000	▲Erie & Jersey 1st s f 6s.....1955	J J	88	Sale	-----	99¼	93⅜	95¾	93½ July 24	98 July 2	82⅛ Mar. 4	99 June 24
56,000	▲Genesee Riv RR 1st s f 6s...1957	J J	106	Sale	114	-----	115	Sale	115 July 26	118¾ July 2	103 Feb. 20	118¾ July 2
------	▲N Y & Erie RR ext 1st 4s....1947	M N	101	-----	103⅜	-----	103⅝	-----	------ ------	------ ------	101 Jan. 14	103 May 23
------	▲3d mtge 4½s.....1938	M S	93⅝	-----	-----	-----	-----	-----	------ ------	------ ------	------ ------	------ ------
------	▲Ernesto Breda Co 1st mtge 7s...1954	F A	35¼	37½	-----	35	-----	30	------ ------	------ ------	36½ Jan. 18	36½ Jan. 18
17,000	Fairbanks Morse deb 4s.....1956	J D	104⅝	105¼	106⅜	107	106⅝	107	106¼ July 15	107 July 2	104⅞ Jan. 6	107 Mar. 6
13,000	Federal Lt & Tr 6s series B....1954	J D	101⅛	102¾	101⅛	102	102	Sale	101½ July 29	102 July 15	100 Apr. 17	102¾ Jan. 11
------	‡▲Fla Cent & Peninsular 5s.....1943	J J	34	43¾	46	49	46	50	------ ------	------ ------	43 Jan. 23	43¾ Jan. 23
9,000	‡Fla East Coast 1st 4½s.....1959	J D	65½	65⅞	65½	66¼	67½	70	66 July 12	67 July 19	64½ June 10	75 Mar. 19
304,000	▲1st & ref 5s series A.....1974	M S	8¼	Sale	9⅞	Sale	9¾	10	9½ July 16	10½ July 11	7½ Feb. 1	11¼ Apr. 4
92,000	▲Certificates of deposit.....----	----	7½	Sale	9⅜	9¾	9	9¾	8⅞ July 22	10¼ July 12	6⅞ Feb. 14	10¾ Apr. 7
------	‡Fonda Johnstown & Gloversv RR— *▲(Amended) 1st cons 2-4s...1982 Proof of claim filed by owner...---	M N	1	2¼	2¼	2½	2¾	3	------ ------	------ ------	1¾ Feb. 3	2¾ May 3
9,000	▲Certificates of deposit.....----	----	1	1⅞	2	2½	2½	3	2⅛ July 9	3 July 17	1½ Jan. 14	3 Apr. 5
20,000	Francisco Sugar coll trust 6s....1956	M N	37½	40	52	57½	57½	60⅜	53 July 8	60¼ July 29	39 Jan. 6	60¼ July 29
------	Gas & Elec (Bergen Co) 5s.....1949	J D	124¼	-----	120	-----	120	-----	------ ------	------ ------	121 May 5	121 May 5
3,000	▲General Elec (German) 7s.....1945	J J	25½	40	12	-----	11¼	18	15 July 28	15 July 28	11 June 24	36 Jan. 9
------	*▲Debenture 6⅛s.....1940	J D	25¾	46	12	-----	-----	-----	------ ------	------ ------	35⅛ Jan. 21	39 Jan. 14
------	With declaration.....----	----	-----	-----	-----	-----	-----	-----	------ ------	------ ------	35 Jan. 20	35 Jan. 20
758,000	▲S f deb g 6s.....1948	M N	25½	-----	12	-----	-----	18	------ ------	------ ------	12 June 25	35½ Jan. 9
21,000	Gen Steel Castings 1st 5½s w w..1949	J J	88¾	Sale	94½	Sale	94½	Sale	94¼ July 1	96⅜ July 22	84⅞ Feb. 19	96⅝ July 22
38,000	‡▲Ga & Ala 1st cons 5s....Oct. 1945	J J	9	12	12	14	14½	15¾	13¾ July 22	14½ July 22	10 Jan. 9	14½ July 22
------	‡*▲Georgia Caro & Nor 6s.....1934	J J	16¼	19	18	21½	22½	24½	21 July 15	23½ July 23	18 Mar. 6	23½ July 23
------	▲Good Hope Steel & Iron sec 7s..1945	A O	29	36	-----	31	11	15¼	------ ------	------ ------	21 May 5	33 Jan. 8
128,000	Goodrich (B F) Co 1st M 4¼s...1956	J D	106¼	Sale	106⅜	Sale	106¼	Sale	106¾ July 28	106¾ July 16	104¾ Feb. 14	107 June 27
24,000	Gotham Silk Hosiery deb 5s w w..1946	M S	75	80	76¼	79¼	76¾	Sale	76¾ July 31	80½ July 26	74½ Apr. 24	81½ Jan. 20
------	Gouv & Oswegatchie 1st 5s.....1942	J D	33	95	100	-----	100	-----	------ ------	------ ------	95 Jan. 17	100¼ Jan. 23
------	Grand R & I ex 1st gu g 4½s...1941	J J	101¾	-----	-----	-----	-----	-----	------ ------	------ ------	100 June 25	101½ Jan. 15
------	Grays Point Term 1st gu g 5s...1947	J D	82	-----	95	-----	95	-----	------ ------	------ ------	95 Jan. 13	96 June 7
76,000	Gt Cons El Pow (Japan) 7s.....1944	F A	-----	73½	72	Sale	55	60	59½ July 29	73½ July 9	59¼ July 29	73¼ July 9
80,000	1st & gen s f g 6½s.....1950	J J	-----	78	70	Sale	-----	68¾	66 July 28	72 July 3	61½ June 9	80 Jan. 23
80,000	Great Northern Ry— 1st & refund 4¼s series A....1961	J J	107⅜	Sale	106¾	107¾	107⅜	108	106⅞ July 7	107¾ July 3	105¾ May 21	109 Mar. 8
137,000	Gen mtge 5½s series B.....1952	J J	108	Sale	104½	Sale	104⅝	Sale	104½ July 2	105¾ July 28	103½ Mar. 10	108¾ Jan. 14
140,000	Gen mtge 5s series C.....1973	J J	102	Sale	99¾	Sale	99¾	Sale	98 July 12	100 July 2	97⅜ Mar. 4	104¼ Jan. 10
66,000	Gen 4½s series D.....1976	J J	94¾	Sale	91¼	92	92¼	Sale	91 July 2	92¼ July 10	89¼ Feb. 14	95½ Jan. 10
139,000	Gen 4½s series E.....1977	J J	94¾	Sale	91½	Sale	90⅞	91¾	90½ July 17	92 July 7	89 Feb. 14	95¾ Jan. 10
413,000	Gen mtge 4s series G.....1946	J J	104	Sale	100¼	Sale	102½	Sale	100½ July 1	103 July 22	100 Mar. 4	105½ Jan. 14
452,000	Gen mtge 4s series H.....1946	J J	98⅝	Sale	97¼	Sale	98	Sale	97 July 11	98 July 9	95 Feb. 28	99⅞ Jan. 28
136,000	Gen mtge 3¾s series I.....1967	J J	84½	Sale	82	Sale	83⅛	Sale	81¾ July 1	83¼ July 22	80 Feb. 17	87⅛ Jan. 14
------	▲Green Bay & West deb ctfs A.....----	Feb	62	64	60	62	62	64	------ ------	------ ------	62½ May 6	64 Mar. 26
76,000	▲Income debenture ctfs B.....----	Feb	5	6	8½	Sale	9¼	9¾	8½ July 1	9⅜ July 10	5 Feb. 26	9¾ May 22
5,000	Gulf Mob & Nor 1st 5½s ser B..1950	A O	86½	88	89	92	90½	93	92 July 14	93 July 14	87 Jan. 7	93 June 16
54,000	1st mtge gold 5s series C.....1950	A O	80	81½	87	88	87⅞	90	87 July 2	88⅞ July 8	79 Jan. 7	90 Apr. 24

For footnotes, see page 30.

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Sales in July Value	BONDS N. Y. STOCK EXCHANGE	Interest Period	Price Jan. 2, 1941		PRICES IN JULY						RANGE SINCE JAN. 1			
					July 1		July 31		Lowest		Highest		Lowest		Highest	
			Bid	Ask	Bid	Ask	Bid	Ask	Sale Prices		Sale Prices		Sale Prices		Sale Prices	
$																
92,000	Gulf Mobile & Ohio 4s series B	1975 J J	65	Sale	70	Sale	71	Sale	70	July 1	72½	July 8	62	Jan. 30	73¾	May 5
180,000	▲Gen mtge inc 5s series A	2015 J J	-----	37	47¼	48¼	47½	48	47¼	July 3	49¼	July 9	36	Jan. 3	50	Apr. 29
-----	Gulf & Ship Island 5s stpd	1952 J J	91½	100	88	Sale	91⅛	-----	-----		-----		89	June 4	90½	Apr. 21
63,000	Gulf States St'l 1st mtge 4½s	1961 A O	104¼	104⅞	105	Sale	104	104⅜	104	July 30	105	July 1	103⅝	Mar. 13	105⅛	June 26
13,000	Gulf States Util 3⅛s series D	1969 M N	110¼	111½	110½	-----	110⅝	111½	110⅝	July 3	111¼	July 23	108½	Apr. 12	111¾	Jan. 17
-----	▲Harpen Mining 6s	1949 J J	25	-----	-----		-----		-----		-----		-----		-----	
30,000	Hock Val 1st con g 4½s	1999 J J	127	-----	130⅝	131¼	132⅜	-----	130¾	July 2	132¼	July 22	127¼	Mar. 26	132¼	July 22
41,000	Hoe (R) & Co 1st mtge	1944 A O	91	Sale	94½	Sale	99	Sale	94½	July 1	99½	July 25	85½	Apr. 10	99½	July 25
37,000	†*▲Housatonic RR con g 5s	1937 M N	56	Sale	61⅜	Sale	64	64¾	61⅜	July 1	65⅝	July 9	56	Jan. 2	65⅝	July 9
25,000	Houston Oil 4½s debs	1954 M N	101¾	Sale	103	-----	103⅝	Sale	103⅜	July 7	103⅝	July 31	101¼	Jan. 2	103¾	May 15
451,000	Hudson Coal 1st s f 5s series A	1962 J D	27¾	Sale	37	Sale	37¾	38¾	37	July 1	39½	July 22	26½	Feb. 14	39⅞	June 11
14,000	Hudson County Gas 1st 5s	1949 M N	126	-----	122¼	-----	122¾	-----	122⅜	July 2	122⅞	July 29	121½	Mar. 26	127	Jan. 8
360,000	Hudson & Manhat 1st & ref 5s A	1957 F A	44	Sale	45	Sale	45½	Sale	44⅜	July 8	45½	July 28	43¼	Apr. 21	48¾	Jan. 28
311,000	▲ Adjust income 5s	Feb 1957 A O	10¾	11¼	10¼	Sale	11¼	Sale	10¼	July 1	11⅝	July 31	9¾	May 21	13⅞	Jan. 28
299,000	Illinois Bell Telep 2¾s series A	1981 J J	-----	-----	103⅛	Sale	103⅝	Sale	103	July 9	103⅞	July 30	100¼	Mar. 27	103⅞	July 30
1,000	Illinois Central 1st g 4s	1951 J J	91	-----	90	-----	90	96¼	91	July 28	91	July 28	91	July 28	97	June 2
-----	4s registered	1951 J J	80½	88	-----	94⅜	88	91	-----		-----		88	Mar. 6	90	Mar. 20
-----	1st gold 3½s	1951 J J	35	70	93	-----	90	-----	-----		-----		89¾	Feb. 1	93¼	May 21
-----	Extended 1st 3½s	1951 A O	87	-----	91	-----	-----		-----		-----		89⅛	Apr. 29	93¼	May 1
-----	1st gold 3s sterling	1951 M S	87	-----	30	70	30	70	-----		-----		-----		-----	
167,000	Collateral trust gold 4s	1952 A O	38¼	Sale	44⅛	Sale	44½	Sale	43½	July 18	44¾	July 3	38	Jan. 2	48¾	May 12
435,000	Refunding 4s	1955 M N	39¾	Sale	44	Sale	43¾	Sale	42⅞	July 21	44⅞	July 9	39	Jan. 3	47⅝	May 12
24,000	Purchased lines 1st 3½s	1952 J J	38½	Sale	42½	43½	43⅜	Sale	41½	July 21	43⅜	July 8	38½	Jan. 2	45¾	May 14
185,000	Coll trust gold 4s	1953 M N	36¾	40	43¼	45	43¼	Sale	43	July 3	44¼	July 8	39	Jan. 7	46⅞	May 10
134,000	Refunding 5s	1955 M N	47½	49¾	53¼	Sale	53⅜	Sale	52	July 22	54	July 9	47¾	Jan. 3	55	May 10
883,000	40-year 4¾s	1966 F A	36	Sale	46	Sale	47	Sale	45½	July 18	47⅜	July 29	35½	Jan. 3	49	May 10
7,000	Cairo Bridge gold 4s	1950 J D	-----	78½	-----	80	-----	83	80	July 7	82¼	July 14	78	Jan. 16	82¼	July 14
4,000	Litchfield Div 1st g 3s	1951 J J	55	62	59	61	61¼	65	61¼	July 16	62	July 22	59⅞	Mar. 18	64	Apr. 29
54,000	Louisv Div & Term g 3½s	1953 J J	61½	62¾	59½	Sale	58	59	58	July 16	59¼	July 7	58	July 16	61½	Jan. 4
20,000	Omaha Div 1st gs 3s	1951 F A	-----	43¼	44	44¾	-----	44¼	43¾	July 8	44¾	July 2	43½	Jan. 28	47	Feb. 5
1,000	St Lou Div & Term g 3s	1951 J J	-----	43⅞	45	48	-----	44¼	47	July 16	47	July 16	43½	Jan. 9	49	June 3
4,000	Gold 3½s	1951 J J	48	53	47	49¾	45¾	46¾	46	July 23	46¾	July 23	46	July 23	51⅝	Feb. 10
-----	3½s registered	1951 J J	45	52	-----		-----		-----		-----		44	Mar. 21	51¼	Jan. 14
-----	Springf Div 1st g 3½s	1951 J J	75	95	60	95	60	95	-----		-----		-----		-----	
6,000	Western Lines 1st g 4s	1951 F A	61	64½	62½	64	61⅝	63	62⅜	July 21	63	July 21	60	Mar. 20	65	Jan. 14
-----	4s registered	1951 F A	55½	60	58⅛	65	58	65	-----		-----		58	Feb. 14	60	Jan. 23
791,000	Ill Cent & Chic St L & N O— Joint 1st & ref 5s ser A	1963 J D	41¼	Sale	49⅞	Sale	48½	Sale	48½	July 11	49⅞	July 1	40½	Jan. 3	51	May 10
366,000	4½s series C	1963 J D	37⅝	Sale	44¾	Sale	44	Sale	43⅜	July 17	45	July 1	37¼	Jan. 3	48	May 10
-----	▲Ilseder Steel Corp 6s	1948 F A	25	35¾	-----	29½	-----	15¼	-----		-----		25	Mar. 8	33	Jan. 8
10,000	Indiana Ill & Iowa 1st gold 4s	1950 J J	71¾	74	-----	75	-----	73½	73	July 30	73½	July 16	73	July 30	78	Feb. 4
100,000	‡▲Indianapol & Louisv 1st gu 4s	1956 J J	14	15½	19⅞	Sale	23	Sale	18¾	July 17	24	July 31	15¾	Jan. 3	24	July 31
-----	Indianapolis Union Ry— Ref & impt mtge 3½s ser B	1986 M S	105½	-----	107⅝	-----	108	-----	-----		-----		-----		-----	
137,000	Inland Steel 1st mtge 3s ser F	1961 A O	107⅜	Sale	105⅞	Sale	106⅜	Sale	105⅞	July 1	107	July 30	106¼	Mar. 26	107⅛	June 19
35,000	Inspiration Consol Copper 4s	1952 A O	100½	Sale	100½	100¾	100	100½	100	July 5	100⅝	July 29	102⅜	Mar. 26	107½	Jan. 7
136,000	Interlake Iron conv deb 4s	1947 A O	98½	Sale	100¾	Sale	101	Sale	100¼	July 25	101½	July 10	98	Mar. 25	101	Jan. 6
429,000	†▲Internat Gt Nor 1st 6s A	1952 J J	8¼	Sale	17¼	Sale	17½	Sale	17	July 1	19	July 11	97½	Feb. 15	103	Jan. 21
80,000	▲ Adj mtge 6s series A July 1	1952 A O	1	Sale	1⅛	1½	1½	Sale	1¼	July 7	1⅝	July 10	8	Jan. 3	19	July 11
246,000	▲ 1st mtge gold 5s series B	1956 J J	7⅝	8½	16	17	17¼	Sale	16½	July 3	18¼	July 15	⅝	Feb. 7	1⅝	Mar. 31
199,000	▲ 1st gold 5s series C	1956 J J	7⅝	8	15⅝	Sale	17¼	Sale	16½	July 3	18	July 11	8½	Jan. 4	18¼	July 15
399,000	Internat Hydro El deb 6s	1944 A O	48	Sale	37	Sale	38¼	Sale	36½	July 5	38½	July 15	8	Jan. 3	18	July 11
432,000	Int Merc Marine 1st s f 6s	1941 A O	71	Sale	88	Sale	89¾	Sale	87½	July 11	90	July 24	36⅛	June 11	51¾	Jan. 13
44,000	Intern Paper conv 5s series A	1947 J J	103	Sale	104¼	104½	104¾	Sale	104¼	July 7	105	July 14	71	Jan. 2	90	July 24
74,000	Refunding 6s series A	1955 M S	104½	Sale	105	Sale	104¼	Sale	104⅛	July 21	105	July 1	102¾	Feb. 5	105	July 14
36,000	Int Rys of Cent Amer 1st 5s B	1972 M N	78	84	80½	Sale	81½	80½	80½	July 11	81	July 3	101¾	Feb. 14	105¾	June 14
26,000	First lien & ref 6½s	1947 F A	83	85½	88	91	91½	Sale	90	July 15	91½	July 26	76¼	Mar. 22	81	July 3
425,000	Internat T & T deb g 4½s	1952 J J	30½	Sale	41¼	Sale	41¼	Sale	40¼	July 29	43⅜	July 11	83¼	Mar. 4	91½	July 26
697,000	Deb gold 5s	1955 F A	32¼	Sale	43¼	Sale	43½	Sale	42	July 28	45½	July 10	30½	Jan. 2	47	May 9
15,000	‡▲Iowa Central Ry 1st & ref 4s	1951 M S	1	1¼	1	1½	1½	1½	1	July 7	1½	July 22	32½	Jan. 2	49	May 9
64,000	James Franklin & Clearf 1st 4s	1959 J D	53	56¾	54½	55¼	55	Sale	54	July 30	55½	July 8	¾	Jan. 24	1¾	Apr. 9
164,000	Jones & Laughlin Steel 3¼s	1961 J J	-----	-----	97⅞	98¾	99¾	Sale	98¼	July 16	99¾	July 31	52	Apr. 9	58¾	Jan. 10
1,000	Kanawha & Mich 1st gu g 4s	1990 A O	95	-----	92½	94½	-----	92⅜	92½	July 2	92½	July 2	95⅞	Apr. 12	99¾	July 31
415,000	†*▲K C Ft S & M ref g 4s	1936 A O	31½	32¼	45¾	Sale	47½	Sale	45½	July 1	49¼	July 7	92¼	May 27	95¼	Jan. 29
63,000	▲ Ctfs of dep (Bankers Trust)	----- J O	30½	31½	45	Sale	40¼	49⅞	45	July 1	48½	July 8	32¾	Jan. 3	49¼	July 7
90,000	Kan City South 1st g 3s	1950 A O	67⅞	Sale	67	Sale	67⅝	Sale	66¾	July 25	67⅜	July 31	32	Jan. 6	48½	July 8
89,000	Ref & Imp 5s	April 1950 J J	69⅜	Sale	72½	Sale	73	Sale	72½	July 1	74¼	July 24	63¾	Feb. 20	69	May 23
77,000	Kan City Term 1st 4s	1960 J J	107¾	Sale	108½	109	108½	Sale	108⅜	July 31	109½	July 21	69	Feb. 18	75½	May 6
-----	Karstadt (Rudolph) Inc— ▲ Ctfs w w stpd (par $645)	1943 -----	-----	-----	-----	-----	-----	-----	-----		-----		107½	Jan. 7	109½	July 21
-----	▲ Ctfs w w stpd (par $925)	1943 -----	16	-----	10	-----	-----	-----	-----		-----		-----		-----	
-----	▲ With warrants (par $925)	1943 -----	16	-----	10	-----	-----	-----	-----		-----		18⅜	Mar. 13	18⅜	Mar. 13
-----	Keith Corp (B F) 1st ser g 6s	1946 M S	102¾	103	-----	101.1	-----	-----	-----		-----		-----		-----	
-----	Kentucky Central 1st gu 4s	1987 J J	109⅝	-----	109⅞	112	-----	-----	-----		-----		101½	June 19	103	Feb. 7
-----	Kentucky & Ind Term 1st 4½s	1961 J J	28	75	25	70	25	60	-----		-----		109⅛	Apr. 14	110⅛	June 6
3,000	Stamped	1961 J J	72¾	78	81	85	83⅜	85	82	July 9	82½	July 25	-----		-----	
2,000	Plain	1961 J J	84	88	89	92½	89	95	92½	July 2	92½	July 2	77½	Jan. 9	82½	July 25
-----	4½s unguaranteed	1961 J J	77	82	82	-----	82	-----	-----		-----		88	Jan. 4	92½	July 2
1,000	Kings Co Elec Lt & Pow 6s	1997 A O	162	-----	165½	170	167	-----	170	July 25	170	July 25	81⅞	Feb. 28	86	Mar. 15
1,000	Kings Co Lighting 1st ref 5s	1954 J J	107½	-----	106¼	-----	106¼	Sale	106¼	July 31	106½	July 31	161	Apr. 24	170	July 25
5,000	1st & ref 6½s	1954 J J	107½	Sale	108⅛	112	108	112	107½	July 9	108⅜	July 24	106¼	Apr. 24	108¼	Jan. 27
121,000	Koppers Co 1st mtge 3½s	1961 M S	105	Sale	105	Sale	106½	Sale	104¾	July 1	106½	July 21	106⅞	May 20	108½	June 9
53,000	Kresge Foundation 3% notes	1950 M S	104¾	-----	103¾	Sale	104⅝	105¼	103½	July 3	105	July 15	104½	June 24	106½	July 21
21,000	‡ Kreuger & Toll class A— ▲ 5s Uniform ctfs of deposit	1959 M S	3	-----	1⅜	-----	1⅜	-----	1⅜	July 9	1⅝	July 9	102¼	Mar. 4	105½	Jan. 13
14,000	*▲Laclede Gas Lt ref ext 5s	1939 A O	93½	96	94½	99	93½	99	97½	July 25	99	July 12	1⅜	June 13	4	Feb. 1
305,000	Ref & ext mtge 5s	1942 A O	95	Sale	96¼	Sale	97	98	95	July 18	98	July 9	94	Apr. 24	99	July 12
1,602,000	Coll & ref 5½s series C	1953 F A	59½	Sale	69	Sale	81⅝	Sale	68½	July 1	82½	July 31	92¼	May 1	98	June 12
484,000	Col & ref g 5½s ser D	1960 F A	59¾	Sale	69	Sale	81⅞	Sale	68½	July 1	82½	July 31	56¼	Feb. 17	82½	July 31
172,000	Coll tr 6s series A	1942 F A	49	Sale	69⅞	Sale	70	Sale	68	July 18	71¾	July 15	57½	Feb. 14	82½	July 31
110,000	Collateral trust 6s series B	1942 F A	50	Sale	73	Sale	77¼	Sale	73	July 1	80⅛	July 15	49	Jan. 2	71¾	July 15
12,000	Lake Erie & Western RR— 5s 1937 extended at 3% to	1947 J J	87	89	87⅝	Sale	87⅝	90	89	July 2	89½	July 12	50	Jan. 2	80⅜	July 15
-----	2d gold 5s	1941 J J	96	96¾	99⅞	-----	-----		-----		-----		82	Feb. 17	90½	May 14
93,000	Lake Shore & Mich Sou g 3½s	1997 J D	93	Sale	90	90½	90¾	Sale	89⅜	July 16	91¾	July 18	95	Jan. 3	100⅜	May 8
46,000	3½s registered	1997 J D	88½	89¾	84	Sale	86¼	87⅛	84	July 1	86¾	July 28	89¾	July 16	95	Mar. 11
340,000	Lautaro Nitrate Co Ltd— ▲ 1st mtge income reg. Dec 31	1975 ----	28	Sale	27	Sale	29¼	30¼	27	July 1	30	July 29	84	July 1	91⅛	Apr. 17
106,000	Lehigh Coal & Nav 4½s ser A	1954 J J	65½	69½	72¾	95	78	Sale	74½	July 2	79⅛	July 22	25¾	Apr. 24	33½	Feb. 7
97,000	Cons sink fund 4½s ser C	1954 J J	62	64	73	Sale	74	76	73	July 1	76⅞	July 22	62¾	Feb. 25	79⅞	July 22
42,000	Lehigh & New Eng RR 4s A	1965 A O	92¼	94	96	Sale	98½	100	96	July 1	98½	July 29	60⅝	Feb. 14	76⅞	July 22
77,000	Lehigh & N Y 1st gu g 4s	1945 M S	36	Sale	43¼	Sale	51½	Sale	43	July 1	52	July 30	93½	Jan. 7	98½	July 29
8,000	Lehigh Valley Coal— ▲5s stamped	1944 ----	61	80	95¾	-----	100	-----	100	July 9	100	July 9	36	Jan. 2	52	July 30
3,000	▲1st & refunding 5s	1954 F A	37½	-----	60	-----	62½	-----	48¼	July 23	65	July 15	80	Jan. 9	100	June 24
33,000	▲5s stamped	1954 F A	37½	43½	61	65	70	75	61½	July 2	73½	July 29	36⅛	Feb. 17	65	July 15
5,000	▲1st & refunding 5s	1964 F A	34	40	59	-----	62½	-----	59	July 3	61	July 16	37½	Feb. 15	73½	July 29
43,000	▲5s stamped	1964 ----	34	-----	59	Sale	67	Sale	59	July 1	67	July 31	35	Feb. 19	61	July 16
-----	▲First & ref sinking fund 5s	1974 F A	34	63½	57	60	62½	-----	-----		-----		35½	Feb. 19	67	July 31
34,000	▲5s stamped	1974 ----	34	40	57½	-----	66	Sale	58⅛	July 3	66	July 31	32	Feb. 15	57½	June 13
-----	¶▲Sec 6% notes extend to	1943 J J	80	85	92¼	-----	102[32]	-----	-----		-----		33	Feb. 18	66	July 31
26,000	▲6s stamped	1943 ----	80	87	100½	Sale	102[32]	-----	100½	July 1	102⅞	July 18	85½	Mar. 28	85½	Mar. 28
127,000	Leh Val Harbor Term 1st 5s	1954 F A	43⅝	Sale	47	Sale	49¼	Sale	46¾	July 11	49¾	July 31	82⅝	Jan. 14	102⅞	July 18
192,000	Lehigh Valley (N Y) 4½s ext	1950 J J	46¼	Sale	46⅛	47⅞	52	Sale	46¼	July 2	52	July 31	43	Jan. 3	49¾	July 31
1,191,000	Lehigh Valley RR— 4s stamped modified	2003 M N	-----	-----	28¾	Sale	33	Sale	28½	July 1	34¾	July 28	43	Feb. 7	52	Jan. 13
8,000	4s registered	2003 M N	14½	15¼	26¾	Sale	31½	-----	26¾	July 1	31½	July 24	16¼	Jan. 3	34⅜	July 28
593,000	4½s stamped modified	2003 M N	-----	-----	31½	Sale	34¾	Sale	31	July 1	36⅛	July 29	14⅛	Jan. 3	31½	July 24
36,000	4½s registered	2003 M N	15	22	29⅝	Sale	33	34	29½	July 10	33¾	July 23	17¼	Jan. 3	36⅛	July 29
558,000	5s stamped modified	2003 M N	-----	-----	33½	Sale	37¾	Sale	33½	July 1	39	July 23	20	Feb. 13	33¾	July 23
84,000	Lehigh Valley Term Ry ext 5s	1951 A O	49	Sale	53¼	54½	58¼	Sale	53⅜	July 7	58¼	July 31	19½	Jan. 2	39	July 23
4,000	Lexington & East 1st gu 5s	1965 A O	119	Sale	115¾	118	115¾	117	115¾	July 12	116	July 23	48⅜	Jan. 2	58¼	July 31
27,000	Libby McNeil & Libby 4s	1955 J J	106½	Sale	106¼	Sale	107¼	Sale	106¼	July 1	107¼	July 31	115¾	May 12	120	Jan. 21
5,000	Liggett & Myers Tobacco 7s	1944 A O	122⅝	123	118⅞	Sale	118⅝	119⅜	118½	July 22	119¼	July 3	104½	Feb. 3	107¼	July 31
61,000	5s debenture	1951 F A	130¾	131	125¾	127	125¼	Sale	125¼	July 28	126⅜	July 16	118½	July 22	123	Jan. 9
21,000	Lion Oil Ref conv deb 4½s	1952 A O	-----	98	100¼	Sale	101	102¼	100	July 7	103	July 23	124	Apr. 12	131	Jan. 16
-----	Little Miami gen 4s series A	1962 M N	100	-----	100	-----	100	-----	-----		-----		95	Feb. 28	103	July 23
60,000	Loew's Inc s f deb 3½s	1946 F A	104¼	104⅝	104⅜	Sale	104½	-----	104⅛	July 3	105	July 23	104	Jan. 14	105	Jan. 28
2,000	Lombard Elec 7s ser I s A	1952 J D	-----	48	99⅜	100⅞	17⅝	-----	17½	July 17	17½	July 17	17½	July 17	30½	Jan. 8
10,000	▲ Long Dock Co 3¼s ext to	1950 A O	92	96	97	99	98½	98⅞	96¼	July 10	99	July 26	93	Apr. 17	99	July 26

For footnotes, see page 30.

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Sales in July Value	BONDS N. Y. STOCK EXCHANGE	Interest Period	Price Jan. 2, 1941 Bid	Price Jan. 2, 1941 Ask	PRICES IN JULY July 1 Bid	July 1 Ask	July 31 Bid	July 31 Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
$			Bid	Ask	Bid	Ask	Bid	Ask	Sale Prices	Sale Prices	Sale Prices	Sale Prices
------	Long Island unified 4s----1949	M S	97¾	-----	96¾	-----	96¾	-----	----------	----------	95⅝ Mar. 10	98¼ Jan. 28
224,000	Guar ref gold 4s----1949	M S	97¾	98⅛	96	96¾	97	Sale	96 July 2	97⅜ July 25	95½ June 16	99½ Jan. 22
113,000	4s stamped----1949	M S	97¾	Sale	96	96⅞	97	Sale	96¼ July 2	97⅜ July 28	95⅞ June 14	99½ Jan. 29
14,000	Lorillard (P) Co deb 7s----1944	A O	122	Sale	118¾	119¼	118⅜	119	118¼ July 24	119 July 28	118¼ July 24	122½ Jan. 23
27,000	5s debenture----1951	F A	128	129½	124	125	124	125	124 July 2	124½ July 2	123 Mar. 29	128 Jan. 14
137,000	Louisiana & Ark 1st 5s series A--1969	J J	84	Sale	86	Sale	86½	89	85¾ July 8	88 July 23	82⅞ Jan. 4	88 July 23
47,000	Louisville Gas & Elec 3½s----1966	M S	109	Sale	109	111	109⅝	110	109 July 23	110¼ July 18	108½ May 31	110¼ July 18
14,000	Lou & Jeff Bridge gu g 4s----1945	M S	109¼	111	108⅛	109	107⅝	-----	107¾ July 26	108⅛ July 3	107¾ Apr. 2	109¼ Jan. 9
	Louisville & Nashville RR—											
32,000	1st & ref 5s series B----2003	A O	103¾	104	103	104⅛	104¾	105¾	104 July 2	105½ July 28	102 Feb. 27	105¾ Mar. 21
127,000	1st & ref 4½s series C----2003	A O	99	Sale	97	Sale	98¼	Sale	96¾ July 5	98¼ July 31	96¾ June 27	101 Jan. 10
16,000	1st & ref 4s ser D----2003	A O	93½	94	92	93¾	91⅛	93	93¼ July 14	93¾ July 3	91 June 11	96¾ Jan. 11
108,000	1st & ref 3¾s series E----2003	A O	88¾	Sale	86¾	Sale	87⅛	Sale	86½ July 7	87½ July 25	85¾ June 7	91¾ Jan. 13
226,000	Unif mtge ext 3½s series A---1950	J J	104⅛	Sale	104	Sale	103½	104	103½ July 1	104⅛ July 15	103⅛ Jan. 8	105¾ Feb. 18
32,000	Unif mtge ext 4s series B----1960	J J	108½	Sale	105⅞	108	107	107¾	107 July 10	107¼ July 23	105⅜ Apr. 15	109¼ Jan. 31
3,000	Paducah & Mem Div 4s----1946	F A	106¾	Sale	105¼	106	105½	106	106 July 30	106 July 30	104⅜ May 7	106⅞ Feb. 24
1,000	St Louis Div 2d gold 3s----1980	M S	87½	89	-----	88⅞	-----	86⅞	87 July 22	87 July 22	85½ Apr. 16	88 Jan. 11
8,000	Mob & Montg 1st g 4½s----1945	M S	112	-----	108	110⅞	110¼	111	110¼ July 21	110¼ July 21	110¾ July 21	112 Feb. 14
51,000	South Ry joint Monon 4s----1952	J J	88½	89	87½	88½	84⅜	86	83¾ July 29	88 July 3	83¾ July 29	90 Jan. 18
3,000	Atl Knox & Cin div g 4s----1955	M N	108⅝	-----	108½	110	109¼	110	108½ July 16	109¼ July 28	108½ June 28	111 Feb. 1
------	▲Lower Austrian Hydro-El 6½s--1944	F A	-----	27	-----	27	5	27	----------	----------	----------	----------
6,000	McCrory Stores Corp deb 3¼s--1955	A O	105½	105¾	105	105¼	105⅝	-----	105¼ July 2	105⅜ July 15	105 Jan. 30	105⅝ Jan. 13
383,000	‡▲McKesson & Robbins deb 5½s1950	M N	104½	Sale	115¼	Sale	-----	-----	115¼ July 1	115½ July 2	103 Feb. 3	115½ June 30
69,000	Maine Central RR 4s series A---1945	J D	74⅝	Sale	80	80¾	81	Sale	80 July 3	81½ July 25	74½ Jan. 2	81½ July 25
64,000	Gen mtge 4½s series A----1960	J D	47⅛	50	52	53½	53¼	Sale	52⅛ July 8	53½ July 2	48 Feb. 19	53½ June 27
212,000	Manati Sugar 4s s f----Feb 1 1957	M N	30	Sale	37	Sale	42⅜	Sale	37 July 1	45 July 28	28 Feb. 19	45 July 28
3,000	Manila El Ry & Lt 1st 5s----1953	M S	-----	-----	81⅛	87¾	-----	87¾	81⅛ July 24	81¼ July 17	81⅛ July 24	86½ Jan. 22
------	Manila RR South Lines 1st 4s---1959	M N	44	68	46½	70	47½	70	----------	----------	44 Feb. 11	44 Feb. 11
------	‡*▲Man G B & NW 1st gu 3½s-1941	J J	20½	24½	15½	-----	30	41	----------	----------	25 Jan. 7	31⅝ May 6
7,000	Marion Steam Shovel s f g 6s----1947	A O	86	89	98	98¾	96	98¾	96 July 11	98 July 2	88½ Jan. 13	98 June 18
22,000	Stamped----		86	88	97¼	98	96⅝	98	95½ July 17	98 July 7	86 Jan. 6	98 June 13
2,000	*▲Market Street Ry 1st 7s..Apr 1940	Q J	74¾	78⅞	74	85	-----	82	74⅞ July 29	75⅜ July 30	74⅞ July 29	85 Jan. 8
35,000	(Stpd mod) 5% ext to----1945	Q A	77	Sale	77½	Sale	75	Sale	75 July 31	78⅜ July 1	73 May 22	79¾ Mar. 19
10,000	Mead Corp 1st mtge 4½s----1955	M S	105¾	Sale	106⅜	106⅞	105½	106⅞	106⅜ July 8	106⅞ July 14	105¾ Jan. 2	107 Jan. 25
12,000	Metropolitan Edison 4½s ser D-1968	M S	110⅝	Sale	111	-----	111¾	-----	111 July 2	112 July 17	109⅝ Apr. 23	112½ Feb. 21
15,000	Met Water, Sewer & Drain 5½s-1950	A O	55	60	58	64	63	65	60 July 2	64 July 22	54 May 1	69 Jan. 13
1,000	*‡▲Met West Side Elev (Chic) 4s 1938	F A	5¾	6¾	5¼	6⅞	4	5¾	6 July 9	6 July 9	3¾ Apr. 25	6¾ June 19
------	▲Mlag Mill Mach 1st s f g 7s---1956	J D	25½	-----	-----	-----	-----	-----	----------	----------	30 Feb. 19	30 Feb. 19
	Michigan Central RR—											
------	Jack L & S gold 3½s----1951	M S	66½	80	63	75	63	75	----------	----------	67 Jan. 16	70 Feb. 14
11,000	1st gold 3½s----1952	M N	95⅛	96	97	Sale	96	97⅞	95½ July 21	97 July 1	95½ July 21	99¼ Mar. 1
65,000	Ref & Imp 4½s series C----1979	J J	68	Sale	68½	Sale	68⅜	69½	67½ July 2	68½ July 1	64 Mar. 5	70½ Jan. 14
162,000	Michigan Consol Gas 1st M 4s--1963	M S	106⅞	Sale	106½	Sale	106½	106¾	106½ July 1	107⅜ July 25	103 Feb. 11	107⅜ July 25
40,000	‡*▲Midland of N J 1st ext 5s---1940	J D	28½	Sale	35	37¼	43½	46	37½ July 2	47½ July 22	28½ Jan. 2	47½ July 22
	‡ Milwaukee & Northern RR—											
3,000	*▲1st ext 4½s----1939	J D	55	59½	60¼	66¾	62½	74	62½ July 15	65½ July 15	59½ Jan. 9	65½ July 15
41,000	*▲Con ext 4½s----1939	J D	25½	27½	36¼	Sale	-----	38	36¼ July 1	37½ July 25	26⅞ Jan. 8	37½ July 25
189,000	‡▲Mil Spar & N W 1st gu 4s----1947	M S	15	Sale	24⅞	Sale	25⅜	Sale	24¾ July 2	26¼ July 10	15 Jan. 2	26¼ July 10
3,000	*‡▲Milw & State Line 1st gu 3½s 1941	J J	16	73	27	35⅞	-----	41	35⅞ July 9	36 July 10	25 Mar. 12	36 July 10
49,000	‡▲Minn & St Louis 5s ctfs----1934	M N	6⅛	7	8¾	Sale	8½	9½	8¾ July 1	9½ July 11	6¾ Jan. 8	10⅜ Mar. 31
57,000	▲1st & refund gold 4s----1949	M S	1½	1⅞	2⅛	Sale	2⅜	Sale	2⅛ July 1	3 July 22	1⅞ Jan. 21	3 Mar. 31
25,000	▲Ref & ext series 5s A----1962	Q F	¾	1	1	1¾	1¼	1½	1¼ July 14	1½ July 22	⅞ May 23	2 Mar. 28
	‡Minn St Paul & Sault Ste Marie—											
968,000	*1st cons 4s stamped----1938	J J	8¾	Sale	11½	Sale	12¾	Sale	10¾ July 18	12¾ July 31	8¾ Feb. 4	12¾ July 31
191,000	*1st cons 5s----1938	J J	6⅝	8	13	Sale	13	Sale	11¼ July 16	13½ July 9	7⅝ Jan. 6	13½ July 9
278,000	*1st cons 5s grd as to int----1938	J J	8¾	9⅜	11⅜	Sale	12¾	Sale	10⅞ July 17	12¾ July 31	8¾ Jan. 6	12¾ Mar. 19
120,000	▲1st & ref 6s series A----1946	J J	1½	2	3½	4½	4½	Sale	3¾ July 9	4½ July 31	1¾ Jan. 24	5¼ Apr. 9
78,000	▲25-year g 5½s----1949	M S	¾	Sale	1	1¾	1	1¾	1 July 3	1¼ July 11	¾ Jan. 2	2 Apr. 9
24,000	▲1st ref 5½s series B----1978	J J	55½	Sale	65½	Sale	63⅛	Sale	62¾ July 2	65½ July 1	53 Jan. 6	69¼ Mar. 13
19,000	‡▲Missouri-Illinois RR 5s ser A--1959	J J	78	80	82⅜	87⅞	88½	90	87 July 17	90 July 29	77⅝ Mar. 11	90 July 29
427,000	Missouri Kansas & Tex 1st g 4s--1990	J D	24½	Sale	37	Sale	37	Sale	35¾ July 30	38 July 7	24⅛ Jan. 4	40¾ May 13
	Missouri-Kansas-Texas RR—											
755,000	Prior lien 5s series A----1962	J J	12⅞	Sale	29	Sale	29	Sale	28½ July 17	30½ July 8	12¾ Jan. 2	32½ May 12
215,000	40-year 4s series B----1962	J J	11	Sale	24	24½	24	Sale	23½ July 30	25¾ July 8	11 Jan. 2	27½ May 10
365,000	Pr lien mtge 4½s ser D----1978	J J	12	Sale	25	Sale	25¼	Sale	24⅞ July 31	26½ July 8	11⅞ Jan. 2	28¾ May 10
229,000	▲Cum adjust 5s series A Jan 1967	A O	3¾	Sale	11½	Sale	10⅛	Sale	10 July 26	12⅝ July 1	3½ Jan. 2	14 May 13
	‡▲Missouri Pacific RR Co—											
785,000	▲1st & refund 5s series A----1965	F A	19¾	Sale	26¾	Sale	27¾	Sale	26¾ July 1	28⅝ July 29	19⅜ Feb. 19	28⅝ July 29
24,000	▲Certificates of deposit----		19	-----	26	28	26½	-----	27⅛ July 8	28 July 28	19⅝ Jan. 8	28 July 28
547,000	▲General 4s----1975	M S	1⅝	Sale	2⅛	Sale	2	Sale	1⅞ July 23	2⅛ July 1	1¼ Feb. 14	2⅝ Apr. 5
3,611,000	▲1st & ref 5s series F----1977	M N	19¾	Sale	27¼	Sale	27⅝	Sale	26¾ July 1	28¾ July 28	19¼ Feb. 14	28¾ July 28
178,000	▲Certificates of deposit----		19¼	Sale	26¼	Sale	27	Sale	26¼ July 1	28 July 28	19 Jan. 3	28 July 28
1,061,000	▲1st & ref g 5s ser G----1978	M N	20¼	Sale	27⅜	Sale	28⅛	Sale	27¼ July 1	29½ July 22	20 Jan. 6	29½ July 22
57,000	▲Certificates of deposit----		19⅝	-----	27¾	Sale	27¼	-----	27 July 2	28½ July 24	19½ Jan. 3	28½ July 24
335,000	▲Convertible gold 5½s----1949	M N	⅞	Sale	1	Sale	1	1⅛	⅞ July 2	1⅛ July 9	¾ Jan. 3	1½ Jan. 10
965,000	▲1st ref gold 5s series H----1980	A O	20¾	Sale	27¾	28	28⅛	Sale	27⅝ July 1	29⅞ July 28	20 Jan. 3	29⅞ July 28
19,000	▲Certificates of deposit----		19⅝	-----	26½	-----	27¾	-----	28 July 17	29¼ July 11	20 Jan. 18	29¼ July 11
1,402,000	▲1st & ref 5s series I----1981	F A	19¾	Sale	27¼	Sale	27½	Sale	26¾ July 1	28¾ July 29	19¼ Feb. 14	28¾ July 29
91,000	▲Certificates of deposit----		19	-----	26	28	26½	-----	26¾ July 2	28 July 29	19 Jan. 3	28 July 29
31,000	*▲Mo Pac 3d 7s ext at 4% July 1938	J J	80	81⅞	88	Sale	88	Sale	87 July 8	89 July 21	79⅞ May 28	89 July 21
17,000	Mohawk & Mal 1st gu g 4s----1991	M S	50	54½	53	55⅞	53½	54½	53⅛ July 2	55¼ July 19	53 Feb. 21	57 Apr. 4
	Monongahela West Penn Pub Serv—											
129,000	1st mtge 4½s----1960	A O	108⅝	Sale	111½	-----	110¼	Sale	110¼ July 31	111½ July 2	108⅝ Jan. 2	111⅝ June 9
68,000	6s debentures----1965	A O	111	Sale	111¾	Sale	113	-----	110⅞ July 8	113 July 29	110½ Jan. 21	113 Mar. 20
254,000	Montana Power 1st & ref 3¾s---1966	J D	106¼	Sale	106½	106⅞	106⅜	Sale	106⅛ July 24	107 July 7	102⅜ Feb. 17	107 June 12
2,000	Mont Tram 1st & ref 5s series A-1941	J J	72⅛	87½	-----	72	71⅛	73½	72 July 5	72 July 5	62½ May 23	85 Apr. 1
1,000	General & refunding 5s A----1955	A O	42	45½	39½	75	46⅛	50	43½ July 11	43½ July 11	39 May 6	50 Apr. 3
------	Gen & ref 5s series B----1955	A O	42	79	39½	-----	46½	-----	----------	----------	39 May 6	39 May 6
------	Gen & ref s f 4½s ser C----1955	A O	-----	-----	-----	-----	-----	-----	----------	----------	----------	----------
------	Gen & ref s f 5s ser D----1955	A O	42	65	39½	75	46½	65	----------	----------	38½ June 24	38½ June 24
443,000	Morris & Essex 1st gu 3½s----2000	J D	38⅛	Sale	40½	Sale	43⅜	Sale	40½ July 1	43½ July 24	37 Jan. 2	43½ July 24
370,000	Constr M 5s ser A----1955	M N	36	Sale	41¾	Sale	43	Sale	41¼ July 2	43¾ July 29	36 Jan. 2	43¾ July 29
399,000	Constr M 4½s ser B----1955	M N	30½	Sale	36⅜	36⅞	38¼	Sale	36⅝ July 2	39 July 25	30½ Jan. 2	39 May 13
30,000	Mountain States T & T 3¼s----1968	J D	109½	110¼	109⅜	112	109¾	110¾	109⅞ July 8	110½ July 9	107¾ Mar. 4	110½ July 9
------	Mutual Fuel Gas 1st gu 5s----1947	M N	116	-----	115⅛	116	115⅛	117½	----------	----------	115 June 10	117 Jan. 21
151,000	Nashville Chat & St L 1st 4s A--1978	F A	69¼	Sale	68	Sale	68	Sale	68 July 1	70 July 3	68 Feb. 18	72 Jan. 28
595,000	Natl Dairy Products 3¼s----1960	J D	-----	-----	104¾	Sale	105⅜	Sale	104¾ July 1	105½ July 11	102 Mar. 27	105½ July 11
72,000	Nat Distillers Products 3½s----1949	M S	104½	Sale	103½	Sale	103⅝	104	103½ July 1	105½ July 15	103 May 27	105½ July 15
86,000	National Steel 1st M 3s----1965	A O	106⅝	Sale	105⅝	Sale	106	Sale	105¼ July 5	106¼ July 23	101¼ Apr. 15	106⅝ Jan. 2
42,000	National Supply 1st mtge 3¾s--1954	J D	106	106⅞	104¾	Sale	106	106⅞	104¾ July 1	106½ July 23	103⅝ Apr. 9	106½ July 23
------	‡▲Naugatuck RR 1st g 4s----1954	M N	80⅛	85	83	89	-----	89	----------	----------	82½ Jan. 6	86⅛ Apr. 8
1,000	Newark Consol Gas 5s----1948	J D	124	-----	120	-----	120	-----	121 July 10	121 July 10	120 Apr. 29	124 Jan. 24
41,000	‡▲New England RR cons 5s guar1945	J J	44	-----	55⅛	60	53⅛	64⅜	58¾ July 9	60¼ July 16	50 Jan. 9	60¼ July 16
65,000	▲Cons guar 4s----1945	J J	44⅛	45¾	55	60½	59½	60⅞	58⅜ July 2	60 July 15	45¾ Jan. 3	60¼ Apr. 3
41,000	New England T & T 30-yr 5s A..1952	J D	127¾	-----	123	124¼	123¼	Sale	123¼ July 2	124¼ July 11	122 Apr. 26	127⅝ Jan. 8
57,000	1st g 4½s series B----1961	M N	130½	-----	126⅛	Sale	126	Sale	125¾ July 2	127 July 18	123⅞ Apr. 25	131¼ Jan. 20
4,000	N J Junction RR gu 1st 4s----1986	F A	63	70	-----	-----	75	85	74½ July 29	75 July 29	70 Jan. 3	75 Jan. 10
21,000	N J Pow & Light 1st 4½s----1960	A O	106½	107½	108¾	Sale	108¾	Sale	108¾ July 1	109½ July 18	107 Jan. 7	109½ July 18
27,000	New Orleans Great Nor 5s ser A-1983	J J	66¼	67	-----	74⅞	73½	75	73½ July 7	75 July 16	67 Jan. 3	80 May 15
37,000	N O & N'eastern ref 4½s ser A-1952	J J	63	65	71½	72½	72⅜	74	71½ July 10	73 July 28	65 Jan. 7	73 July 28
41,000	New OrleansP S 1st & ref 5s A--1952	A O	106	Sale	105⅞	-----	106½	Sale	105⅞ July 11	106¾ July 24	105¼ Jan. 16	106¾ Feb. 4
26,000	1st & ref 5s series B----1955	J D	105¾	Sale	106¼	Sale	106¼	Sale	106¼ July 1	106½ July 10	105¼ Jan. 3	106¾ Apr. 16

For footnotes, see page 30.

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Sales in July Value	BONDS N. Y. STOCK EXCHANGE	Interest Period	Price Jan. 2, 1941 Bid	Price Jan. 2, 1941 Ask	PRICES IN JULY July 1 Bid	July 1 Ask	July 31 Bid	July 31 Ask	Lowest Sale Prices	Lowest	Highest Sale Prices	Highest	RANGE SINCE JAN. 1 Lowest Sale Prices	Lowest	Highest Sale Prices	Highest
$																
170,000	New Orleans Term 1st 4s guar--1953	J J	69⅜	Sale	72½	Sale	75	Sale	72¼ July 1		75⅛ July 30		68 Feb. 19		76 Apr. 3	
8,000	‡*▲N O Tex & Mex income 5s--1935	A O	22½	32⅞	30	39½	----	38⅞	37 July 14		39 July 22		30 Jan. 3		39 June 26	
----	▲Certificates of deposit----	----	27½	33	33½	39¾	35	39¾	----		----		30 Jan. 9		37 June 26	
59,000	▲First 5s series B----1954	A O	33¼	37	45½	Sale	41	45	45¾ July 1		48 July 8		34⅞ Jan. 4		48 July 8	
19,000	▲Certificates of deposit----	----	30¼	----	45¼	Sale	39	47½	45 July 2		46½ July 8		34 Jan. 8		46½ July 8	
27,000	▲1st mtge gold 5s series C----1956	F A	----	35½	45½	46¼	42	44⅞	44 July 29		46¼ July 11		35½ Jan. 3		46¼ July 11	
5,000	▲Certificates of deposit----	----	26½	32	44	48	44⅜	48	43½ July 15		44¼ July 2		32 Jan. 3		45 June 27	
64,000	▲1st 4½s series D----1956	F A	30½	34	42	44½	28	43⅞	43 July 14		44⅞ July 24		32½ Jan. 7		44⅞ July 24	
5,000	▲Certificates of deposit----	----	28¾	42	----	----	----	----	44 July 21		44 July 21		33¾ Feb. 18		44 July 21	
161,000	▲1st 5½s series A----1954	A O	33⅜	Sale	46½	Sale	40	46⅜	45¾ July 22		47¼ July 10		33⅜ Jan. 2		47¼ July 10	
6,000	▲Certificates of deposit----	----	32	Sale	45½	----	38	46	45 July 25		46 July 10		32 Jan. 2		46 July 10	
	Newport & Cinc Bridge Co—															
4,000	General gtd 4½s----1945	J J	113	----	107	----	110	Sale	110 July 31		110 July 31		107 Apr. 22		110 July 31	
	New York Central RR—															
270,000	Consol 4s series A----1998	F A	66¼	Sale	61⅜	Sale	62	Sale	60¼ July 3		62½ July 22		60¼ Feb. 18		69¼ Jan. 11	
542,000	10-year 3¾s secured s f----1946	A O	95	Sale	94¼	Sale	93¼	Sale	92¼ July 28		94½ July 3		89¾ Feb. 18		95½ Jan. 10	
1,562,000	Ref & impt 4½s series A----2013	A O	59¼	Sale	56⅜	Sale	57½	Sale	55½ July 5		58 July 9		55½ July 2		63⅞ Jan. 13	
1,120,000	Ref & impt 5s series C----2013	A O	64⅜	Sale	61	Sale	62¼	Sale	60⅝ July 2		63¼ July 8		60⅝ July 2		69¾ Jan. 10	
422,000	Conv secured 3⅛s----1952	M N	63	Sale	59¼	Sale	61	Sale	59 July 1		61¾ July 22		59 July 1		67½ Jan. 14	
214,000	N Y C & H R g mtge 3½s----1997	J J	87	Sale	78⅜	Sale	81⅞	Sale	78¼ July 1		83 July 24		78¼ June 26		87½ Feb. 10	
12,000	3½s registered----1997	J J	81	81¾	74	80	76¼	80	76 July 24		77 July 24		76 July 24		83 Mar. 25	
39,000	Debenture 4s of 1912----1942	J J	99¾	100¼	101⅛	Sale	101	Sale	101 July 16		101⅛ July 1		100 Jan. 3		101⅛ June 25	
45,000	Lake Shore coll g 3½s----1998	F A	66½	Sale	60	65	64¾	65¼	63½ July 7		66 July 16		63½ July 7		70 Jan. 13	
----	3½s registered----1998	F A	----	----	56	65	58	59⅞	----		----		60 June 17		64¼ Mar. 7	
34,000	Mich Cent coll g 3½s----1998	F A	60	Sale	58⅛	60¼	59½	Sale	58¼ July 10		60¼ July 8		58¼ June 19		68 Jan. 24	
7,000	3½s registered----1998	F A	----	62	51½	60	55	Sale	55 July 24		55⅝ July 15		55 July 24		65 Jan. 29	
	New York Chicago & St Louis—															
204,000	Refunding 5½s series A----1974	A O	72½	Sale	72¼	Sale	73¾	74	72½ July 1		75⅝ July 9		66½ Feb. 15		76¾ May 6	
996,000	Refunding 4½s series C----1978	M S	59¾	Sale	60½	Sale	63	Sale	60½ July 1		64¼ July 9		54¼ Feb. 15		65 May 6	
182,000	4s collateral trust----1946	F A	90⅛	92	94½	Sale	93½	Sale	93½ July 24		94½ July 3		86⅓ Feb. 13		95½ May 7	
79,000	1st mtge 3½s extended to----1947	A O	94	Sale	95⅜	Sale	95¼	Sale	95⅛ July 21		95½ July 10		90 Feb. 20		95½ Apr. 28	
143,000	3-year 6% notes----1941	A O	91	Sale	99	99½	99½	99¼	99 July 8		99¼ July 8		90 Feb. 17		99¾ May 27	
36,000	Debenture 6s----1950	J D	82	----	92	Sale	96¼	Sale	92 July 1		96½ July 24		79 Feb. 14		96½ July 24	
376,000	N Y Connecting RR 3½s A----1965	A O	100¾	Sale	101¼	101⅝	101⅝	Sale	101¼ July 5		102¼ July 25		98½ Feb. 3		102¼ July 25	
222,000	N Y Dock 1st gold 4s----1951	F A	55	57½	60	Sale	63	Sale	60 July 1		63⅜ July 24		55 Feb. 14		63⅞ July 24	
16,000	Convertible 5% notes----1947	A O	60	Sale	74½	Sale	73¾	Sale	73½ July 16		74¼ July 1		60 Jan. 2		75 June 18	
99,000	N Y Edison 3¼s series D----1965	A O	108½	109¼	109	109⅞	Sale	109	109 July 3		109⅞ July 10		106¾ Mar. 25		109⅞ July 10	
71,000	1st lien & ref 3⅛s series E---1966	A O	110⅛	Sale	109½	109¾	110	Sale	109⅜ July 7		110 July 14		107⅛ Mar. 27		110¼ Jan. 6	
	N Y & Erie—See Erie RR.															
9,000	N Y Gas El Lt Ht & Pow 5s---1948	J D	125⅛	----	121¼	122	122½	----	121¼ July 11		122⅜ July 15		120¼ Apr. 25		125⅜ Jan. 17	
22,000	Purchase money coll tr g 4s--1949	F A	118½	Sale	115¼	117	115¾	117	115½ July 5		116 July 12		113⅝ Apr. 14		118¾ Jan. 3	
80,000	*▲N Y & Greenwood Lake 5s--1946	M N	26¾	Sale	50	60	61½	65	58 July 5		66¾ July 18		26¾ Jan. 2		66¾ July 18	
1,000	New York & Harlem g 3½s----2000	M N	100	100¾	104	104½	----	104½	104 July 30		104 July 30		100¼ Jan. 6		105¼ June 17	
105,000	N Y Lack & Western 4s ser A--1973	M N	50	55½	53½	Sale	55¼	Sale	53 July 17		55¼ July 28		49⅝ Mar. 1		57 June 10	
43,000	Guar 4½s series B----1973	M N	54	57	58	Sale	59	Sale	56¾ July 12		59 July 28		53⅛ Mar. 3		59⅝ June 10	
3,000	▲N Y L E & W Coal & RR 5½s--1942	M N	95	99	100½	Sale	100½	102	100½ July 1		100½ July 1		95 Feb. 18		101 May 13	
4,000	▲Dock & impt 1st 5s----1943	J J	90	----	91½	100	95	99⅞	99⅞ July 7		100 July 10		92 Mar. 27		100 June 25	
41,000	N Y & Long Branch gen 4s----1941	M S	79	91	90	95½	----	97½	93½ July 28		98 July 29		88 Jan. 14		98 July 29	
	‡▲N Y New Haven & Hartford—															
121,000	▲Non-conv debenture 4s----1947	M S	17½	19½	24½	25¾	----	----	25 July 2		27¼ July 25		19 Jan. 4		27¼ July 25	
146,000	▲Non-conv debenture 3½s---1947	A O	15¾	----	21½	25	25	26½	25 July 17		26⅞ July 22		17¾ Jan. 7		26⅞ July 22	
222,000	▲Non-conv debenture 3½s---1954	A O	16	18¼	23½	24½	25	26¾	24⅜ July 2		26½ July 15		17¾ Jan. 7		26½ July 15	
209,000	▲Non-conv debenture 4s----1955	J J	18¼	Sale	24⅞	Sale	25	27	24⅞ July 1		27 July 8		18¼ Jan. 2		27 Apr. 1	
317,000	▲Non-conv debenture 4s----1956	M N	18¾	Sale	24½	Sale	27	Sale	24½ July 1		27½ July 28		18¾ Jan. 2		27½ July 28	
129,000	▲Convertible debenture 3½s--1956	J J	15	18½	24	Sale	25	26½	24 July 1		26¾ July 24		18 Jan. 8		26¾ July 24	
1,008,000	▲Convertible debenture 6s----1948	J J	21½	Sale	28	Sale	29⅜	Sale	27⅝ July 2		30½ July 9		20¾ Feb. 15		30½ July 9	
1,000	6s registered----1948	J J	----	----	----	----	----	----	28 July 3		28 July 3		22 Jan. 16		28 July 3	
350,000	*▲Collateral trust 6s----1940	A O	32	34	43½	Sale	46½	47	43½ July 1		47⅝ July 15		33¾ Jan. 3		47⅝ July 15	
211,000	▲Debenture 4s----1957	M N	3⅜	3¾	5¾	6¼	7½	Sale	5⅞ July 8		7½ July 29		3⅜ Jan. 3		7½ July 29	
926,000	▲1st & ref 4½s ser of 1927----1967	J D	20¾	Sale	26½	Sale	29	Sale	26½ July 1		29¾ July 21		20 Jan. 2		29¾ July 21	
59,000	‡▲Harlem R & Pt Ches 1st 4s--1954	M N	77½	80½	82¼	83	82¾	84⅜	82⅞ July 23		84½ July 9		78 Feb. 20		86 Apr. 28	
461,000	‡▲N Y Ont & West 1st g 4s----1992	M S	4½	4¾	7½	Sale	7¼	Sale	6⅝ July 3		7¾ July 15		4¼ Jan. 8		7¾ July 15	
124,000	▲General 4s----1955	J D	1½	2¼	1⅞	Sale	2	Sale	1¾ July 11		2 July 2		1⅜ Feb. 20		3 Jan. 10	
1,000	‡▲N Y Prov & Boston gen 4s----1942	A O	90½	----	95	100	----	----	100 July 2		100 July 2		99 Jan. 24		100 Apr. 22	
28,000	N Y & Putnam 1st con guar 4s--1993	A O	49	51½	48¼	49¼	50⅞	Sale	49½ July 7		51 July 29		48½ Mar. 10		54½ Jan. 10	
4,000	N Y & Queens El Lt & Pr 3½s--1965	M N	109⅛	109⅝	110	110¾	111	111⅜	110¼ July 15		111½ July 26		108½ Feb. 21		111½ July 26	
	New York Railways Corp—															
11,000	Prior lien 6s stamped----1958	J J	107½	Sale	105⅛	108	106	108	105¼ July 2		107 July 30		105 Mar. 31		108½ Jan. 24	
14,000	N Y & Richmond Gas 1st 6s A--1951	M N	105¾	----	106	108	106	108	106 July 7		107 July 30		104½ Mar. 13		107 July 30	
59,000	New York Steam Corp 3½s----1963	J J	108	108¾	107⅝	108⅛	108⅜	Sale	107⅞ July 18		108⅜ July 31		105½ Jan. 16		108¾ Jan. 3	
95,000	‡*▲N Y Susq & West 1st ref g 5s--1937	J J	25	30	32	33	----	37¾	33 July 1		37⅞ July 23		26 Jan. 3		40 Apr. 3	
2,000	*▲Second gold 4½s----1937	F A	8⅛	9⅞	15	----	2½	----	15 July 17		15¼ July 17		9⅞ Jan. 7		15¼ July 17	
66,000	*▲General gold 5s----1940	F A	8½	10	15	Sale	10	14	14 July 24		16½ July 9		9¼ Feb. 18		16¾ Apr. 3	
30,000	▲Terminal 1st gold 5s----1943	M N	62	Sale	80	84	89	92½	84 July 10		92½ July 15		61½ Jan. 3		92½ July 15	
13,000	N Y Tel ref 3¼s series B----1967	J J	110½	Sale	109¼	----	109½	110¾	109¼ July 3		110¾ July 29		108¼ Mar. 27		111⅛ Jan. 2	
1,000	N Y Trap Rock 1st s f g 6s----1946	J D	91¼	92¾	94	97	96½	99	96 July 15		96 July 15		92 June 23		97 Jan. 23	
62,000	6s stamped----1946	----	97	Sale	99	Sale	101	102	98¾ July 2		101½ July 15		95½ Jan. 4		101½ Apr. 5	
486,000	‡*▲N Y Westches & Bos 1st 4½s 1946	J J	6	Sale	3⅝	Sale	4¼	Sale	3½ July 1		4¾ July 11		2½ Mar. 3		6¾ Jan. 18	
24,000	Niagara Falls Power 3½s----1966	M S	110¼	Sale	110½	110¾	110¼	----	110 July 12		111 July 8		109 Feb. 25		111 Jan. 6	
6,000	Niag Lock & Ont Pow 1st 5s A--1955	A O	108½	----	110⅛	----	110	111	110½ July 21		110⅝ July 23		108½ Jan. 13		110⅝ July 23	
56,000	Niagara Share (Mo) deb 5½s--1950	M N	102⅞	103½	104	Sale	104¼	Sale	103⅜ July 3		104¾ July 31		102⅜ Feb. 10		104¼ July 31	
31,000	*‡▲Norfolk South 1st & ref 5s A--1961	F A	1⅛	13	24½	26	26½	Sale	26 July 2		28 July 14		12½ Jan. 9		28 July 14	
68,000	▲Certificates of deposit----	----	12¼	13	24½	26	26	Sale	26 July 2		28 July 11		12¾ Jan. 21		28 July 11	
56,000	▲Ctfs of dep (issued by reorganization manager)----1961	----	11¾	13⅞	24½	28	26	Sale	26 July 2		28 July 7		12 Jan. 4		28 July 7	
15,000	▲Ctfs of dep (issued by organization manager)----1941	----	70¼	79	100	102	102	----	102 July 3		103 July 7		77 Jan. 17		103 July 7	
88,000	Norfolk & West Ry 1st con g 4s--1996	A O	127	Sale	127	128	126¾	Sale	126 July 15		127¾ July 2		125½ Mar. 22		127¾ Jan. 29	
33,000	North American Co deb 3½s----1949	F A	106	106½	104⅜	104¾	104⅝	104¾	104½ July 5		104⅝ July 29		104 Apr. 29		107¾ Apr. 7	
39,000	Debenture 3¼s----1954	F A	105½	Sale	103¾	104⅜	103	103¾	103 July 19		104 July 3		103 July 19		106 Jan. 14	
58,000	Debenture 4s----1959	F A	106	Sale	104⅛	Sale	104	Sale	104 July 2		104½ July 2		103½ June 14		107 Jan. 21	
----	North Cent gen & ref 5s ser A--1974	M S	121⅛	----	115½	125	115½	125	----	----	----	----	123 Feb. 5		123 Feb. 5	
----	Gen & ref 4½s series A----1974	M S	115½	----	113	----	113	----	----	----	----	----	113 Apr. 26		115 Jan. 20	
	‡Northern Ohio Ry—															
----	▲1st gtd g 5s----1945	A O	70	81	----	80	65	80	----	----	----	----	70 May 27		83 Apr. 7	
----	▲1st mtge g 5s (stamped cancellation of guarantee)----1945	A O	----	----	55	----	55	----	----	----	----	----	46¼ Jan. 15		52¼ Mar. 18	
----	▲Certificates of deposit----	----	35	44½	55	----	55	----	----	----	----	----	45 Mar. 17		45 Mar. 17	
264,000	Northern Pacific prior lien 4s--1997	Q J	76	Sale	74½	Sale	75	Sale	74 July 2		76 July 8		73½ June 26		80⅜ Jan. 23	
13,000	4s registered----1997	Q J	71	72⅞	72½	73⅞	----	72¾	71 July 22		72 July 17		71 July 22		76½ Mar. 27	
573,000	Gen & lien ry & ld gt 3s--Jan 2047	Q F	46	Sale	42	Sale	43¼	Sale	41⅛ July 15		43½ July 23		41⅜ July 15		47½ Jan. 10	
12,000	3s registered----2047	Q F	----	46	40	42¼	41½	43	40½ July 18		41½ July 24		39 Feb. 15		44½ Jan. 13	
207,000	Ref & impt 4½s series A----2047	J J	51½	Sale	51½	52½	52¾	Sale	50½ July 5		52⅞ July 22		50¼ Jan. 3		58¾ Jan. 28	
1,239,000	Ref & impt 6s series B----2047	J J	63¾	Sale	64¼	Sale	67⅝	Sale	64¼ July 1		68 July 31		62½ Jan. 2		70 Apr. 28	
56,000	Ref & impt 5s series C----2047	J J	56¾	Sale	57⅜	Sale	57⅞	60	57 July 9		58¼ July 25		55 Feb. 20		62 Jan. 27	
60,000	Ref & impt 5s series D----2047	J J	54¼	57¾	57⅜	Sale	58½	Sale	56¾ July 17		59⅛ July 26		54¾ Feb. 19		62 May 10	
	Northern States Power Co—															
172,000	(Minn) 1st & ref M 3½s----1967	F A	109⅜	Sale	110½	Sale	109½	Sale	109½ July 30		110⅞ July 19		108¼ Jan. 24		110⅞ June 10	
18,000	(Wis) 1st mtge 3½s----1964	M S	----	----	111	----	111¼	----	111 July 2		111¾ July 18		109¾ Apr. 12		111¾ July 18	
----	N'western Teleg 4½s extended--1944	J J	100½	----	95	----	100	----	----	----	----	----	----	----	----	----
235,000	‡*▲Ogden & Lake Ch 1st guar g 4s 1948	J J	4	Sale	5	6	7	7⅝	5½ July 3		7¾ July 21		3¾ Feb. 18		9 Apr. 4	
6,000	Ohio Connecting Ry 1st 4s----1943	M S	108	----	----	----	106	----	106⅛ July 11		106⅛ July 11		106 June 24		107¾ Apr. 16	
275,000	Ohio Edison 1st mtge 4s----1965	M N	106½	Sale	107½	108	106¾	Sale	105½ July 28		107¾ July 2		105½ July 28		108¾ June 13	
56,000	1st mtge 4s----1967	M S	107¾	108¾	109⅞	113	109⅝	110	109⅝ July 30		110¼ July 18		107¾ Jan. 3		110½ Apr. 9	
36,000	1st mtge 3¼s----1972	J J	110½	Sale	110¾	----	110½	Sale	110½ July 30		111½ July 11		108½ Jan. 17		111½ July 11	
102,000	Oklahoma Gas & Elec 3¼s----1966	J D	108¾	109¾	108⅞	Sale	106⅛	106⅝	106¼ July 30		109¼ July 9		106¼ July 30		109½ Jan. 17	
9,000	4s debentures----1946	J D	105	----	105½	----	104½	105⅜	105 July 30		105⅜ July 8		104 May 26		106⅛ Mar 25	
26,000	Ontario Power N F 1st 5s----1943	F A	100½	103¼	102½	103	103¼	Sale	102½ July 3		103¼ July 31		100⅝ Jan. 3		104¼ Apr. 4	
6,000	Ontario Transmission 1st 5s----1945	M N	102⅛	104	101½	103	103⅜	117¾	103 July 9		103¼ July 26		101⅛ June 30		103½ Feb. 14	
14,000	Oregon RR & Nav con g 4s----1946	J D	111⅞	112⅛	109	109¼	109¾	----	109¼ July 3		109½ July 17		108⅝ Apr. 16		112¼ Jan. 29	
43,000	Oregon Short Line 1st con g 5s--1946	J J	116½	Sale	114	Sale	113⅞	115	113½ July 11		114¼ July 8		113½ Apr. 16		117⅛ Jan. 29	
----	1st guar cons 5s stamped----1946	J J	117¾	----	114⅛	117½	114	115	----		----		113¾ Apr. 4		117½ Jan. 7	
227,000	Ore-Wash RR & Nav 1st & ref 4s-1961	J J	107	Sale	106½	Sale	107	Sale	106 July 1		107½ July 22		105⅜ Apr. 18		107½ Jan. 8	
83,000	Otis Steel 1st mtge 4½s A----1962	J J	87	Sale	80	Sale	82½	85	79¾ July 8		83¼ July 23		78⅛ May 29		89¼ Jan. 29	
38,000	Pacific Coast Co 1st g 5s----1946	J D	60	61½	68⅛	80	73	80	71 July 8		77 July 29		60 Jan. 7		77 July 29	
142,000	Pacific Gas & El 4s series G----1964	J D	111½	Sale	112⅛	Sale	112⅝	Sale	112⅛ July 1		112¾ July 16		110$^{21}_{32}$ Mar. 6		113¼ June 17	
91,000	1st & ref mtge 3¼s series H--1961	J D	111	Sale	111¼	Sale	110⅝	Sale	110 July 30		111¾ July 2		110 July 30		111¾ June 30	
36,000	1st & ref mtge 3¼s series I---1966	J D	109⅞	110⅛	110⅝	Sale	110⅝	Sale	110⅜ July 2		110¾ July 9		108⅜ Apr. 16		110¾ July 9	
147,000	1st & ref mtge 3s series J----1970	J D	----	----	104⅛	104⅜	106	Sale	104¾ July 2		106 July 30		104¼ June 11		106 July 30	

For footnotes, see page 30.

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Sales in July Value	BONDS N. Y. STOCK EXCHANGE	Interest Period	Price Jan. 2, 1941 Bid	Price Jan. 2, 1941 Ask	PRICES IN JULY July 1 Bid	July 1 Ask	July 31 Bid	July 31 Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
$												
46,000	*▲Pacific RR of Mo 1st ext 4s--1938	F A	85	Sale	90	90¾	90	Sale	88⅝ July 19	91 July 9	83¼ Apr. 12	91 July 9
5,000	*42d extended gold 5s-------1938	J J	78	-----	84¼	88¾	86¼	89	88 July 5	89 July 28	80 Jan. 6	90 June 25
33,000	Pacific Tel & Tel 3¼s series B--1966	A O	108¾	110	109½	109¾	109⅝	Sale	109 July 14	109⅝ July 31	106¾ Apr. 10	109¾ June 26
29,000	Ref mtge 3¼s series C-------1966	J D	110	111	109⅝	109⅞	110¼	-----	109¾ July 2	110½ July 26	107¼ Apr. 9	110½ Jan. 10
5,000	Paducah & Illinois 1st s f 4½s--1955	J J	103⅝	105½	104	-----	101½	105	104 July 25	104 July 25	104 July 25	105½ Jan. 21
41,000	Panhandle Eastern P L 3s B---1960	M N	-----	-----	103¼	103½	103⅜	-----	103¼ July 2	103½ July 9	101½ Apr. 28	103½ July 9
	Paramount Broadway Corp—											
10,000	1st mtge s f g 3s loan ctfs----1955	F A	52⅝	Sale	52⅝	53⅞	55	57	53⅜ July 8	55¼ July 22	52 Apr. 17	55½ Jan. 10
	Paramount Pictures Inc—											
79,000	3¼s conv debenture---------1947	M S	96	Sale	95⅝	Sale	95⅛	95¾	95⅛ July 9	96 July 1	94 Jan. 27	96¼ Apr. 4
22,000	Parmelee Trans conv deb 6s----1944	A O	41	43½	43	-----	54	Sale	49 July 3	55 July 16	41½ Feb. 17	55 July 16
------	Paterson & Passaic G & E 5s---1949	M S	124½	-----	120	124	120	124	-----	-----	120¾ May 24	126 Jan. 20
5,000	▲Paulista Ry 1st & ref 7s ser A--1942	M S	-----	69	72	-----	70	75	78 July 3	82 July 11	68 May 26	82 July 11
	Pennsylvania Co—											
2,000	Guar g 3½s tr ctfs ser C-----1942	J D	104¾	-----	103⅞	-----	103¾	-----	103¾ July 30	103¾ July 30	103¾ July 30	104¾ Jan. 7
2,000	Guar g 3½s tr ctfs ser D-----1944	J D	105¼	-----	105	107	105	107	105 July 18	105 July 18	104¼ Feb. 7	105¾ Jan. 11
7,000	40-year guar tr ctfs 4s ser E--1952	M N	107⅞	108	107⅛	110	108¼	109⅞	108 July 11	110 July 28	106 Feb. 28	110 July 28
114,000	28-year 4s-----------------1963	F A	106	106¾	105¾	106¼	106½	Sale	105¾ July 2	107 July 15	103⅛ Mar. 6	107 Jan. 13
1,000	Penna Glass Sand 1st mtge 3½s 1960	J D	104⅞	105¾	105	Sale	105	-----	105 July 1	105 July 1	105 Jan. 17	105¾ June 16
	Penn Ohio & Detroit RR—											
30,000	1st & ref gold 4½s series A---1977	A O	104	104½	102¾	104	104⅛	Sale	103 July 2	104⅛ July 31	103 June 26	105 Mar. 31
5,000	4½s series B---------------1981	J J	104	106	104	-----	104½	-----	105 July 9	105 July 9	105 July 9	106 Jan. 6
91,000	Pennsylvania Power & Lt 3½s--1969	F A	110	Sale	110¼	Sale	110¼	Sale	110⅛ July 2	111 July 15	108 Jan. 14	111 July 15
104,000	4½s debentures-------------1974	F A	110⅛	-----	109⅜	Sale	109½	Sale	108¾ July 2	109¾ July 23	106⅝ Feb. 26	110½ Jan 4
	Pennsylvania RR—											
5,000	Consol gold 4s-------------1943	M N	107⅛	-----	105¼	-----	105½	-----	105⅝ July 11	105⅝ July 11	105⅝ July 11	107¼ Feb. 10
16,000	Consol gold 4s-------------1948	M N	115¼	-----	112	Sale	113	Sale	112 July 1	113⅛ July 31	111½ Mar. 12	115¼ Jan. 3
7,000	Stamped dollar bonds------1948	M N	114¾	Sale	112	-----	112	-----	112 July 3	112¼ July 28	111¼ Apr. 21	114¾ Jan. 2
230,000	Gen mtge 3¾s series C------1970	A O	98	Sale	95	Sale	96⅛	Sale	94 July 10	97 July 24	93 Mar. 4	98 Jan. 2
53,000	Consol 4½s issue of 1915-----1960	F A	124¼	Sale	122	124	123⅝	Sale	121¼ July 11	123⅝ July 31	120⅜ Feb. 28	125⅛ Jan. 28
388,000	General 4½s series A---------1965	J D	108¾	Sale	105½	Sale	105½	Sale	105⅛ July 28	105⅞ July 3	104½ Feb. 28	108½ Jan. 2
117,000	General 5s series B----------1968	J D	114½	115⅝	111⅛	Sale	111⅝	112⅜	111 July 1	112⅜ July 16	110 June 23	116 Feb. 4
282,000	Debenture gold 4½s----------1970	A O	96¼	Sale	93½	Sale	93½	Sale	93 July 2	94¼ July 9	90 Feb. 19	97½ Apr. 24
271,000	General 4¼s series D---------1981	A O	103¾	Sale	102¾	Sale	102⅝	Sale	101½ July 11	103 July 2	99¾ Feb. 27	105 Jan. 11
134,000	Gen mtge 4½s series E--------1984	J J	103¼	Sale	102½	Sale	102	Sale	101¾ July 30	103½ July 24	100 Feb. 26	104¾ Jan. 11
179,000	Conv deb 3½s----------------1952	A O	89½	Sale	89	Sale	89⅜	Sale	88⅝ July 2	90 July 10	87⅝ Feb. 21	91¾ Apr. 3
3,000	Peoples Gas & Coke 1st 6s------1943	A O	111⅞	113½	-----	111	-----	111	107⅛ July 19	107¾ July 17	107⅛ July 19	111 Feb. 10
24,000	Refunding gold 5s-----------1947	M S	118	118⅝	115½	116¼	115½	117	115¼ July 22	116¼ July 30	114⅜ May 23	118¼ Jan. 15
17,000	Peoria & Eastern 4s extended---1960	A O	-----	-----	45	48⅜	48	Sale	46⅛ July 2	49 July 17	44⅝ June 3	54¾ Jan. 14
15,000	▲Income 4s (flat)-----------1990	Apr	4½	5¼	6	8	6½	7	6⅜ July 29	7 July 15	4¾ Mar. 7	9¼ Apr. 4
6,000	Peoria & Pekin Un 1st 5½s A--1974	F A	107⅜	109¼	106	108	106¼	108	107⅞ July 30	108 July 26	106 June 5	110 Jan. 9
246,000	Pere Marquette 1st 5s series A--1956	J J	79	Sale	76¾	Sale	73	Sale	73 July 31	77¾ July 9	72¾ Mar. 17	83¼ Jan. 13
112,000	1st 4s series B-------------1956	J J	71½	Sale	65	68	62½	63½	63½ July 30	66½ July 9	63 Feb. 19	74 Jan. 14
134,000	1st g 4½s series C----------1980	M S	72⅞	Sale	67	Sale	65⅝	Sale	65⅝ July 31	68¾ July 22	64 Feb. 18	74 Jan. 9
82,000	Phelps Dodge conv 3½s deb---1952	J D	107¼	Sale	107½	Sale	106⅞	Sale	106⅞ July 31	108 July 22	106¼ Mar. 11	108 June 17
29,000	Phila Balt & Wash 1st g 4s-----1943	M N	108⅜	-----	107⅜	108	107⅛	Sale	107⅛ July 28	107½ July 23	107⅛ July 28	109 Feb. 21
14,000	General 5s series B----------1974	F A	122	122½	116⅝	120½	120½	Sale	120 July 9	120½ July 22	116⅝ June 28	120½ July 22
15,000	General g 4½s series C-------1977	J J	115	-----	114¼	118¼	114½	118¼	114¾ July 28	115 July 29	113¾ Mar. 12	115½ Jan. 3
29,000	General 4½s series D--------1981	J D	109	111	108½	110	108½	Sale	109 July 10	109½ July 31	108 Jan. 24	109½ May 12
18,000	Phila Co secured gold 5s-------1967	J D	106½	Sale	105 23/32	Sale	-----	-----	105 11/16 July 2	105 23/32 July 1	105 11/16 May 27	107⅝ Mar. 31
106,000	Phila Electric 1st & ref 3½s---1967	M S	107¾	109¼	110½	Sale	110⅜	Sale	110¼ July 3	110⅝ July 16	108¾ Jan. 3	110⅝ July 16
907,000	‡▲Phila & Read C & I ref 5s----1973	J J	17	Sale	26	Sale	27⅝	Sale	25¾ July 7	28¼ July 15	16⅜ Feb. 17	28¼ July 15
1,268,000	▲Convertible deb 6s----------1949	M S	3⅞	Sale	6	Sale	7	Sale	6 July 3	7⅛ July 31	3¾ Jan. 3	7⅛ July 31
259,000	‡*▲Philippine Ry 1st 30-yr s f 4s-1937	J J	4⅝	5½	5⅛	Sale	8	Sale	5⅛ July 1	8¾ July 30	4⅛ Mar. 3	8¾ July 30
18,000	▲Certificates of deposit--------	----	3½	-----	3½	4¾	7⅛	Sale	4¾ July 2	7½ July 30	3½ Jan. 31	7½ July 30
486,000	Phillips Petroleum 1¾s debs----1951	J J	-----	-----	104¼	Sale	105⅜	Sale	104⅛ July 5	105⅜ July 31	99¼ Mar. 24	105⅜ July 31
57,000	Pitts Coke & Iron conv 4½s A--1952	M S	103⅝	103¾	104	104¼	104⅛	104⅜	103¾ July 10	104¼ July 3	101½ Apr. 14	104⅜ Feb. 26
	Pitts Cinc Chicago & St Louis—											
2,000	Con 4½s series B guar g------1942	A O	104⅝	107½	102⅞	107½	102½	-----	102¾ July 8	102¾ July 8	102¾ July 8	104⅞ Jan. 3
------	Con 4½s series C guar g------1942	M N	106⅜	-----	105⅛	-----	104¾	-----	-----	-----	105¾ May 28	106⅝ Jan. 21
2,000	Con 4s series D guar g-------1945	M N	110⅝	-----	109⅛	-----	109½	-----	109½ July 28	109½ July 28	108⅞ June 5	110⅝ Jan. 22
------	Con 3½s series E guar g------1949	F A	107	-----	109	-----	109	-----	-----	-----	109 June 26	109 June 26
1,000	Con 4s series F guar g-------1953	J D	111½	-----	110	-----	110½	-----	111 July 28	111 July 28	111 July 28	113 May 7
------	Con 4s series G guar g-------1957	M N	111⅜	-----	110⅞	-----	103⅛	-----	-----	-----	110½ Mar. 12	112 Apr. 1
1,000	Con 4s series H guar g-------1960	F A	111⅛	-----	111	-----	109½	113½	110 July 28	110 July 28	110 Apr. 15	111¾ Feb. 21
10,000	Con 4½s series I g-----------1963	F A	119	-----	117	118	119⅝	121½	117¼ July 3	118 July 7	117 May 29	120½ Feb. 4
14,000	Con 4½s series J guar--------1964	M N	119	-----	117	118	118	-----	117¼ July 3	119½ July 22	117 May 28	119½ July 22
23,000	Gen guar 5s series A---------1970	J D	113	Sale	110⅛	111⅜	109¾	111	109½ July 14	111½ July 9	109½ July 14	113¼ Jan. 22
34,000	General g 5s series B---------1975	A O	113¼	Sale	-----	111	110¼	Sale	109¾ July 29	110¾ July 30	109¾ July 29	113¼ Jan. 2
159,000	General 4½s series C---------1977	J J	105⅛	Sale	101½	103¾	104½	Sale	103 July 2	104¾ July 28	102 Feb. 27	105¼ Jan. 23
64,000	Pittsburgh Steel 1st mtge 4½s--1950	J D	-----	-----	99⅝	100	100	100¼	99⅝ July 7	100¼ July 25	99 Apr. 21	100½ Feb. 24
------	Pitts Va & Char 1st guar 4s----1943	M N	108½	-----	106⅝	-----	106⅜	-----	-----	-----	106½ May 2	106½ May 2
257,000	Pitts & West Va 1st 4½s ser A--1958	J D	53¾	Sale	61¼	Sale	63	63½	61¼ July 1	65 July 15	51⅛ Feb. 25	65 July 15
244,000	1st mtge 4½s series B--------1959	A O	53¾	55¾	61	Sale	62½	Sale	61 July 1	65 July 15	52 Feb. 25	65 July 15
610,000	1st mtge 4½s series C--------1960	A O	54½	Sale	61¼	Sale	63	Sale	61¼ July 1	64⅞ July 15	52 Feb. 19	64⅞ July 15
	Pitts Youngstown & Ashtabula Ry—											
1,000	1st gen 4s series A----------1948	J D	106½	-----	105½	-----	102⅛	-----	106 July 8	106 July 8	106 July 8	106 July 8
------	1st gen 5s series B----------1962	F A	117	-----	117¼	-----	117¼	-----	-----	-----	117 Jan. 20	119½ May 2
------	1st gen 5s series C----------1974	J D	99¾	-----	99¾	-----	100	-----	-----	-----	-----	-----
------	1st 4½s series D-------------1977	J D	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
456,000	Portland General Electric 4½s--1960	M S	78	Sale	82⅝	Sale	84¾	Sale	82⅛ July 2	85 July 9	77¾ Jan. 2	85½ Jan. 9
6,000	1st 5s extended to 1950--------	J J	106½	-----	104¼	106½	106⅛	107⅛	105½ July 21	106¾ July 30	105½ July 21	107½ May 15
26,000	Potomac Elec Power 1st M 3¼s-1966	J J	109	-----	109½	Sale	109½	-----	109½ July 1	109¾ July 2	107 Mar. 26	109¾ July 2
34,000	Pressed Steel Car deb 5s-------1951	J J	95¼	Sale	95⅛	96	96	Sale	95¾ July 2	96⅞ July 22	93½ Mar. 4	97½ Jan. 15
91,000	‡▲Providence Secur deb 4s gu---1957	M N	3	Sale	4¼	Sale	5	Sale	3⅝ July 11	5 July 29	2¾ Jan. 7	5 July 29
------	‡▲Providence Terminal 1st 4s---1956	M S	80	94	80	87	80	87	-----	-----	-----	-----
12,000	Public Service El & Gas 3¼s----1968	J J	111⅞	-----	111⅝	-----	111¾	-----	111½ July 3	111½ July 3	109¼ Feb. 20	111⅞ Jan. 6
1,000	1st & ref mtge 5s-------------2037	J J	150	155	145½	Sale	145½	-----	145⅛ July 1	145⅛ July 1	142 Mar. 28	152 Jan. 7
------	1st & ref mtge 8s-------------2037	J D	222	Sale	220¼	-----	222½	-----	-----	-----	218½ Feb. 6	222 Jan. 2
48,000	Pub Serv of Nor Ill 3½s-------1968	A O	108¾	Sale	110	Sale	109¼	109⅞	108⅜ July 26	110¾ July 15	108⅜ Jan. 29	110¾ July 15
24,000	Purity Bakeries Corp s f g 5s---1948	J J	104⅝	106	104½	105	104½	Sale	104½ July 8	105½ July 22	104 Jan. 17	106 Apr. 14
94,000	Read Co Jersey Cen coll g 4s---1951	A O	69¼	Sale	68	Sale	68	Sale	67½ July 7	69¼ July 12	65½ Feb. 14	70½ Apr. 1
252,000	Gen & ref 4½s series A-------1997	J J	80	Sale	82½	Sale	83	Sale	81½ July 9	83⅜ July 24	78 Feb. 20	84¾ Apr. 4
120,000	Gen & ref 4½s series B-------1997	J J	79½	Sale	82	83½	82½	83½	81¾ July 10	83½ July 24	78¾ Jan. 9	84 May 19
180,000	Remington Rand deb 4½s w w-1956	M S	104¼	Sale	104⅞	Sale	104 7/32	Sale	104 7/32 July 24	105¼ July 8	102⅜ Mar. 5	106½ June 26
24,000	4½s without warrants---------1956	M S	104	104¼	105⅜	Sale	104 7/32	104¾	104¼ July 14	105⅜ July 1	103¼ Feo. 27	105½ June 30
176,000	¶Republic Steel Corp 4½s ser B-1961	F A	104¼	Sale	103¾	Sale	104½	Sale	103¾ July 1	104¾ July 22	102⅞ Apr. 18	104¾ July 16
48,000	Purch money 1st 5½s conv--1954	M N	104¾	Sale	104¼	Sale	104⅛	Sale	104⅛ July 1	104½ July 16	103⅜ Feb. 10	105⅝ Apr. 16
80,000	Gen mtge 4½s series C--------1956	M N	106¼	Sale	104	Sale	105	Sale	103¾ July 3	105¼ July 31	103 Mar. 25	106½ Jan. 11
7,000	Revere Copper & Brass 3¼s-----1960	M N	-----	-----	98¾	99¾	99½	Sale	99½ July 31	99⅞ July 31	96¼ May 1	101 Jan. 17
------	▲Rheinelbe Union s f g 7s------1946	J J	-----	-----	-----	-----	8	-----	-----	-----	19 Apr. 16	28¼ Jan. 22
1,000	▲3¼s assented----------------1946	----	25	-----	-----	-----	8	-----	11 July 3	11 July 3	11 June 24	33 Feb. 1
------	▲Rhine-Ruhr Wat Serv 6s------1953	J J	24½	26	-----	25	-----	25	-----	-----	17 June 6	26¾ Jan. 9
------	▲Rhine-West Elec Power 7s----1950	M N	24½	29⅞	-----	29⅞	-----	29⅞	-----	-----	14½ May 21	14½ May 21
2,000	▲Direct mortgage gold 6s-----1952	M N	24½	27	8¼	-----	8½	9½	9¼ July 10	9½ July 26	8½ June 27	27 Jan. 8
	With declaration----------	----	-----	-----	-----	-----	-----	-----	-----	-----	15 May 15	15 May 1
3,000	▲Cons mtge 6s----------------1953	F A	24½	26	8¼	-----	8½	-----	9⅝ July 24	9⅝ July 24	9⅝ July 24	26⅞ Jan. 9
	With declaration----------	----	-----	-----	-----	-----	-----	-----	-----	-----	17½ June 12	17½ June 12
2,000	▲Cons mtge 6s----------------1955	A O	24½	27⅜	8¼	-----	8½	-----	9½ July 24	9⅝ July 24	8 June 24	26¾ Jan. 9
35,000	Richfield Oil 4s conv deb-----1952	M S	106¾	Sale	105⅝	106½	105½	106½	105⅝ July 2	106½ July 24	105 Feb. 19	107 Jan. 6
------	▲Rima Steel s f 7s-----------1955	F A	5½	-----	8¾	10⅞	9⅜	10⅞	-----	-----	6¼ Mar. 10	9 Feb. 25
16,000	‡*▲Rio Grande Junc 1st guar 5s 1939	J D	36	40	-----	45	45	47	42 July 8	45 July 9	40 Feb. 5	45 Feb. 5
231,000	‡*▲Rio Grande Western 1st g 4s1939	J J	35½	37	43¼	Sale	44⅛	46⅝	42¼ July 1	48 July 22	35 Jan. 31	48 July 22
720,000	▲1st con & coll tr 4s series A--1949	A O	7½	Sale	9¾	11¾	13¼	Sale	10⅜ July 3	14 July 21	7 Feb. 19	14 July 21
------	Rochester Gas & El 4½s ser D---1977	M S	132	-----	-----	131	-----	131	-----	-----	131 June 9	131 June 9
5,000	Gen mtge 3¾s series H--------1967	M S	109½	-----	-----	-----	-----	-----	109¾ July 17	109¾ July 17	109¾ July 17	109¾ July 17
------	Gen mtge 3½s series I--------1967	M S	-----	-----	110	-----	109½	-----	-----	-----	110 June 10	110 June 10
15,000	Gen mtge 3¼s series J--------1969	M S	110	-----	109⅝	110⅛	109¾	Sale	109⅜ July 25	110⅛ July 9	107 Mar. 8	110⅛ July 9
591,000	*‡▲Rock Is Ark & Louis 1st 4½s 1934	M S	10¼	Sale	14½	Sale	15¼	Sale	14¼ July 1	16¼ July 21	10¼ Jan. 2	16¼ July 21
------	▲Ruhr Chemical 6s-------------1948	A O	38	-----	-----	-----	-----	-----	-----	-----	31 Jan. 29	31 Jan. 29
35,000	‡▲Rutland-Canadian 4s stpd---1949	J J	4⅛	Sale	5	5½	7	Sale	5½ July 2	7¼ July 15	3⅞ Mar. 3	9 Apr. 4
502,000	‡▲Rutland RR 4½s stpd--------1941	J J	3⅞	4¼	5¼	6	7	Sale	5½ July 9	7½ July 28	4¼ Mar. 3	9⅛ Apr. 4

For footnotes, see page 30.

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Sales in July Value	BONDS N. Y. STOCK EXCHANGE	Interest Period	Price Jan. 2, 1941 Bid	Ask	PRICES IN JULY July 1 Bid	Ask	July 31 Bid	Ask	Lowest Sale	Prices	Highest Sale	Prices	RANGE SINCE JAN. 1 Lowest Sale	Prices	Highest Sale	Prices
$																
25,000	Saguenay Pow Ltd 1st M 4¼s...1966	A O	90	91	91	92	93½	93⅞	91⅛	July 2	93½	July 23	85	May 26	95½	Apr. 29
5,000	St Jos & Grand Island 1st g 4s...1947	J J	111⅝	-----	109	-----	109	-----	110	July 12	110	July 12	110	July 12	112	Jan. 15
------	St Lawr & Adirondack 1st g 5s...1996	J J	55	70	65	70	64	70	-----		-----		60	Mar. 27	70	Apr. 1
5,000	2d gold 6s...1996	A O	55	65	35	-----	64	-----	61	July 3	61	July 3	60	Apr. 1	61	July 3
	St Louis Iron Mtn & South—															
275,000	*▲River & Gulf Div 1st g 4s...1933	M N	69	Sale	74	Sale	74½	Sale	72¾	July 19	75	July 16	64¼	Feb. 21	75	July 16
10,000	▲Certificates of deposit...----	----	63¼	69	70	Sale	74⅛	74	73	July 7	74	July 24	64⅜	Feb. 27	74	July 24
120,000	‡▲St L Peo & N W 1st 5s...1948	J J	24	25¾	32	40	32¼	40	39¾	July 29	41¼	July 10	25	Jan. 3	41¼	July 10
121,000	St Louis Pub Serv 1st mtge 5s...1959	M S	68½	Sale	80	Sale	79⅞	Sale	78	July 11	80⅜	July 3	67⅞	Jan. 2	81¾	June 20
4,000	St L Rky M & Pac 5s stamped...1955	J J	39	Sale	43½	46	46⅛	48	44	July 8	46¾	July 29	39	Jan. 2	46¾	June 12
	‡▲St Louis-San Francisco Ry—															
2,200,000	▲Prior lien 4s series A...1950	J J	9⅞	Sale	13⅜	Sale	14⅞	Sale	13⅜	July 1	15½	July 7	9½	Feb. 19	15½	July 7
389,000	▲Certificates of deposit...----	----	9¼	Sale	13⅜	Sale	14½	Sale	13⅜	July 1	15	July 22	9	Feb. 21	15	July 22
669,000	▲Prior lien 5s series B...1950	J J	10⅜	Sale	13⅞	Sale	15¾	Sale	13⅞	July 1	16½	July 15	9⅞	Feb. 21	16½	July 15
162,000	▲Certificates of deposit...----	----	9⅜	Sale	14	Sale	15	15¼	14	July 1	16	July 15	9⅜	Jan. 2	16	July 15
2,963,000	▲Con M 4½s series A...1978	M S	10	Sale	14⅞	Sale	15⅜	Sale	14⅞	July 1	16⅜	July 15	9¾	Feb. 19	16⅜	July 15
724,000	▲Certificates of deposit stamped	----	9⅝	Sale	14½	Sale	15	Sale	14½	July 7	15¾	July 7	9½	Feb. 14	15¾	July 7
174,000	‡▲St Louis Southwest 1st g 4s...1989	M N	70	Sale	74⅝	75½	79½	Sale	74⅝	July 14	79½	July 28	69	Feb. 20	79½	July 28
248,000	▲2d gold 4s income bond Nov 1989	J J	33¼	37	48	49½	62¾	64	49⅜	July 2	64½	July 22	35½	Jan. 3	64½	July 22
592,000	*▲1st terminal & unif 5s...1952	J J	16½	17¾	28	Sale	40	Sale	28	July 1	41⅝	July 22	17½	Jan. 6	41⅝	July 22
887,000	▲Gen & ref 5s series A...1990	J J	9⅞	12⅞	17¼	Sale	21	Sale	17¼	July 1	22⅛	July 22	9⅜	Jan. 16	22⅛	July 22
------	St Paul & Duluth 1st consol 4s...1968	J D	73	85	79⅜	100	80	92	-----		-----		78	Mar. 6	81	Jan. 31
5,000	‡▲St Paul E Grand Trunk 4½s...1947	J J	2¼	3⅝	4	4⅝	4	4½	4½	July 10	4½	July 10	2½	Mar. 11	4½	July 10
177,000	‡*▲St Paul & KC Short L gu 4½s1941	F A	5⅜	Sale	9⅝	10¾	10¾	Sale	10	July 25	11⅜	July 16	5⅜	Jan. 2	11⅜	July 16
19,000	St Paul Union Depot 1st 5s guar...1972	J J	114¼	116	112	113	111¾	112	111¾	July 16	112⅛	July 8	111¼	July 16	114¼	Jan. 3
478,000	San Ant & Aran Pass 1st guar 4s...1943	J J	69¾	71	93½	Sale	95	Sale	93½	July 1	96	July 22	70½	Jan. 3	96	July 22
4,000	Santa Fe Prescott & Phoenix 1st 5s'42	M S	107	-----	104⅜	Sale	104	106¼	104⅜	July 1	104⅜	July 1	104⅜	Jan. 1	106⅞	Feb. 7
4,000	Scio Vall & N E 1st guar g 4s...1989	M N	125	-----	121½	-----	123⅜	-----	121⅜	July 14	121¾	July 21	121¼	Mar. 3	124½	Jan. 21
	‡Seaboard Air Line Ry—															
32,000	*▲1st g 4s unstamped...1950	A O	9⅝	Sale	12½	13	14¼	14⅜	12¾	July 11	14⅜	July 28	9	Jan. 31	14⅜	July 28
343,000	*▲Stamped 4s...1950	A O	9½	Sale	12½	Sale	14⅜	Sale	12⅜	July 3	14⅜	July 31	8½	Feb. 14	14⅜	July 31
28,000	▲Adjustment 5s...Oct 1949	F A	1	Sale	1⅜	1¾	1⅜	1¾	1⅜	July 11	1¾	July 9	¾	Jan. 7	1¾	Apr. 1
810,000	*▲Refunding g 4s...1959	A O	3⅝	3¾	4⅞	Sale	6¼	Sale	4½	July 3	6¼	July 22	3⅛	Feb. 19	6¼	July 22
79,000	▲Certificates of deposit...----	----	2⅞	3¾	4⅜	5	5⅜	Sale	4½	July 8	5½	July 22	2⅜	Feb. 20	5½	July 22
1,435,000	▲1st & cons 6s series A...1945	M S	5	Sale	7	Sale	8⅜	Sale	6⅞	July 2	8½	July 21	4⅛	Feb. 14	8½	July 21
281,000	▲Certificates of deposit...----	----	4½	4½	6	Sale	7⅜	Sale	6	July 1	7½	July 15	3¾	Feb. 20	7½	May 10
74,000	‡*▲Atl-Birm Div 1st g 4s May 1933	M S	9¾	13	14½	Sale	17	Sale	14½	July 1	17½	July 22	10½	Feb. 5	17⅝	May 21
238,000	‡▲Seaboard Air-Fla 6s A ctfs...1935	F A	2½	3¼	3¼	Sale	3¾	Sale	3¼	July 1	4	July 21	2⅛	Feb. 13	4	May 9
7,000	▲6s series B ctfs of dep...1935	F A	2½	2⅞	3	3⅜	3	3¾	3⅜	July 21	3⅜	July 8	2⅛	Feb. 26	4	May 12
366,000	Shell Union Oil 2½s debs...1954	J J	99¾	Sale	98⅜	Sale	98½	Sale	98	July 26	99	July 9	94¾	Mar. 24	99¾	Jan. 2
106,000	2¾s s f debs...1961	J J	-----	-----	99¾	Sale	99⅛	100	99⅛	July 26	100	July 2	97	Apr. 12	100	July 2
51,000	Shinyetsu El Pow 1st 6½s...1952	J D	47	51	52	Sale	-----	33⅞	46½	July 17	52	July 1	46½	July 17	54	Jan. 10
------	▲Siemens & Halske deb 6½s...1951	M S	-----	-----	43	-----	43	-----	-----		-----		45	Apr. 26	45½	May 3
------	▲Silesia Elec Corp 6½s...1946	F A	24½	27	-----	25	10	25	-----		-----		14	June 18	27	Jan. 8
45,000	Silesian Am Corp coll tr g 7s...1941	F A	69	70½	80	Sale	40	75	45½	July 29	84	July 1	39⅞	Mar. 29	85	June 4
58,000	Simmons Co conv deb 4s...1952	A O	103¼	Sale	103¼	Sale	104¼	Sale	103¼	July 1	104¾	July 21	102⅜	Feb. 4	104½	July 30
37,000	Skelly Oil 3s deb...1950	F A	103½	104⅜	103¾	Sale	103¾	104½	102⅞	July 1	104½	July 30	101⅛	Apr. 18	104	Jan. 4
129,000	Socony-Vacuum Oil 3s debs...1964	J J	106¾	107½	107	Sale	106	106⅜	106	July 28	107¼	July 2	103¾	Apr. 8	107½	June 20
2,000	South & Nor Ala gu 5s...1963	A O	118	-----	118	-----	118¼	-----	119	July 15	119	July 15	119	Feb. 24	120	Apr. 14
41,000	Southern Bell Tel & Tel 3⅛s...1962	A O	108¼	109	108½	-----	109	Sale	108⅝	July 2	109⅜	July 17	106⅜	Apr. 3	109⅜	July 17
466,000	3s debentures...1979	J J	108¾	Sale	107½	Sale	108½	Sale	107½	July 1	109	July 30	103	Mar. 27	109	July 30
41,000	Southern Colorado Pow 1st g 6s...1947	J J	105¼	Sale	104½	104⅝	104⅝	105	104½	July 12	105	July 7	104	Mar. 4	106	Jan. 22
	Southern Pacific Co—															
402,000	4s (Cent Pac coll) Aug...1949	J D	37¾	Sale	48¾	Sale	50	Sale	48½	July 2	50½	July 31	37½	Jan. 2	53½	May 7
------	4s registered...1949	J D	30¼	34½	-----	-----	-----	-----	46	July 28	46	July 28	34½	Jan. 7	48½	May 12
1,040,000	1st 4½s (Oregon Lines) ser A...1977	M S	44¾	Sale	53¾	Sale	54	Sale	53½	July 1	54¾	July 22	44⅝	Jan. 3	57¼	May 10
1,287,000	Gold 4½s...1968	M S	40¾	Sale	51¼	Sale	53⅛	Sale	51	July 3	53⅜	July 28	40¼	Jan. 3	55¾	May 6
1,398,000	Gold 4½s...May 1 1969	M N	40¾	Sale	51½	Sale	52¾	Sale	51	July 3	53⅜	July 22	39¾	Jan. 3	55¾	May 7
1,443,000	Gold 4½s...1981	M N	40¾	Sale	51⅜	Sale	52½	Sale	51	July 3	53¼	July 28	39¾	Jan. 3	55¾	May 7
886,000	10-year secured 3¼s...1946	J J	49¼	Sale	69	Sale	71⅜	Sale	68½	July 3	71⅜	July 31	48¾	Jan. 3	72	May 6
85,000	San Francisco Term 1st 4s...1950	A O	70½	72	83	Sale	82¾	83¼	82	July 7	83¾	July 9	71	Jan. 3	88	Apr. 24
786,000	South Pac RR 1st ref guar 4s...1955	J J	57¼	Sale	65⅝	Sale	66½	Sale	65¼	July 1	66¾	July 8	57⅛	Jan. 2	70⅞	May 6
------	4s stamped...1955	J J	-----	60	-----	-----	-----	-----	-----		-----		-----		-----	
312,000	Southern Ry 1st cons 5s...1994	J J	91⅞	Sale	91⅞	Sale	90⅞	Sale	89½	July 21	91⅞	July 1	89½	July 21	94½	Mar. 31
858,000	Devel & gen 4s series A...1956	A O	60	Sale	61½	Sale	62¾	Sale	61	July 1	63½	July 9	57	Feb. 14	65¾	May 12
278,000	Devel & gen 6s series A...1956	A O	77¼	Sale	80⅞	Sale	83½	Sale	80¼	July 2	83¾	July 31	75	Feb. 14	84½	May 6
276,000	Devel & gen 6½s series A...1956	A O	82	Sale	87¼	Sale	88¼	Sale	86	July 2	88½	July 31	79	Feb. 14	89	Apr. 4
13,000	Memphis Div 1st g 5s...1996	J J	80	82	83	84¼	83	78	83	July 10	83⅞	July 5	78	Mar. 4	86	May 2
137,000	St. Louis Div 1st g 4s...1951	J J	76¼	78	68	74	77	78	72	July 9	77	July 30	72	July 9	80	Mar. 31
38,000	Southw Bell Tel 3½s series B...1964	J D	109¼	110¼	111⅝	Sale	111¼	112	111¼	July 18	112	July 1	109½	Jan. 25	112	July 1
25,000	1st & ref 3s series C...1968	J J	107⅛	109½	107¾	Sale	108⅜	-----	107¾	July 1	108¾	July 28	104½	Apr. 9	109	Jan. 3
110,000	‡▲Spokane Internat 1st g 5s...1955	J J	22	30¼	32½	Sale	33	Sale	31½	July 24	33⅜	July 7	26½	Feb. 20	34	Mar. 19
177,000	Standard Oil N J deb 3s...1961	J D	106	106½	105½	Sale	105¼	Sale	104⅜	July 29	106	July 9	103⅜	Mar. 26	106½	Jan. 13
217,000	15-year 2¾s debs...1953	J J	105	105⅝	104⅞	Sale	105⅛	Sale	104⅝	July 1	105½	July 14	103	Mar. 26	105⅝	Jan. 6
139,000	Studebaker Corp conv deb 6s...1945	J J	105½	Sale	105⅞	Sale	106¼	Sale	105⅝	July 3	106¾	July 31	100¼	Feb. 14	109	Jan. 10
35,000	Superior Oil 3¼s debs...1950	A O	99½	100¼	100⅝	101¼	101⅜	101⅞	100⅝	July 26	101⅝	July 17	99¼	Apr. 4	102⅛	June 7
52,000	Swift & Co 2¾s debs...1961	M N	-----	-----	102	Sale	102¼	Sale	102	July 1	102½	July 29	100⅝	May 31	102½	July 29
14,000	Tenn Coal Iron & RR gen 5s...1951	J J	127½	129	124	126¾	123¼	126¾	124	July 5	125	July 9	123½	Apr. 14	128⅛	Jan. 7
4,000	Term RR Assn of St Louis 5s...1944	F A	113¾	-----	110¾	112½	111	112½	111⅛	July 15	111⅛	July 15	109⅝	May 27	113½	Jan. 24
33,000	Gen ref s f gold 4s...1953	J J	110	111½	111½	Sale	111¼	111½	111¼	July 15	112	July 17	108½	Feb. 25	112	July 17
85,000	Texarkana & F S Ry 5½s A guar 1950	F A	89	Sale	91	Sale	92	Sale	90½	July 17	92	July 24	88	Jan. 7	94¼	May 14
133,000	Texas Corp 3s debs...1959	A O	106¾	Sale	106½	Sale	106½	Sale	106	July 25	106⅞	July 8	102⅞	Mar. 28	106⅞	Jan. 28
269,000	3s debenture...1965	M N	106½	Sale	107	Sale	107	Sale	106⅜	July 12	107	July 1	102¾	Mar. 29	107	June 25
1,000	Texas & N O cons g 5s...1943	J J	77	82	94¼	-----	85	95	94¼	July 26	94¼	July 26	78	Jan. 7	94¼	July 26
22,000	Texas & Pacific 1st g 5s...2000	J D	106¾	107¼	104¼	Sale	103¼	Sale	103¼	July 31	104¼	July 1	103	June 19	108½	Jan. 28
93,000	Gen ref 5s ser B...1977	A O	63	Sale	70	Sale	68⅛	70¼	68	July 7	70½	July 9	62⅛	Jan. 4	75¼	May 10
194,000	Gen & ref 5s series C...1979	A O	62¾	Sale	69¼	Sale	68	Sale	67¾	July 31	70	July 9	62⅛	Jan. 6	75	Apr. 25
103,000	Gen & ref 5s ser D...1980	J D	62¾	Sale	69⅞	Sale	68	Sale	67¾	July 31	69⅞	July 1	62⅛	Jan. 6	74⅛	Apr. 24
21,000	Tex Pac—Mo Pac Term 5½s A...1964	M S	96½	Sale	100⅞	103⅞	102½	103⅜	103½	July 24	104¼	July 10	96½	Jan. 2	104¼	July 10
180,000	Third Ave 1st ref 4s...1960	J J	63¾	Sale	52	Sale	54¾	57⅞	52	July 1	57⅞	July 25	48¼	June 4	65	Jan. 3
536,000	▲Adjustment income 5s...Jan 1960	A O	23	Sale	16	Sale	16¾	Sale	16	July 1	18½	July 7	14¾	May 26	24	Jan. 3
3,000	*▲Third Ave RR 1st gold 5s...1937	J J	100	-----	97⅞	-----	98½	-----	99½	July 7	99½	July 7	99½	July 7	101½	Feb. 15
	Tokyo Electric Light (Ltd)—															
367,000	1st M 6s $ series...June 15 1953	J D	44	Sale	45	Sale	31½	Sale	27	July 26	45¼	July 1	27	July 26	48¼	Jan. 10
39,000	Tol & Ohio Cent ref & imp 3¼s...1960	J D	94½	95¼	93⅛	94½	93½	94	92	July 11	93½	July 2	92	July 11	97½	Mar 11
23,000	Tol St L & West 1st g 4s...1950	A O	68¼	73½	80¼	Sale	79¾	Sale	78½	July 11	80¼	July 1	70½	Mar. 1	81½	June 27
------	Tol W Va & Ohio 1st guar 4s C...1942	M S	105	-----	103¾	-----	103½	104	-----		-----		104½	June 9	104⅜	June 9
63,000	Tor Ham & Buff 1st 4s...1966	J D	-----	98	95½	97	100	Sale	97	July 2	100	July 30	93¾	June 21	100	July 30
------	Trenton Gas & Elec 1st 5s...1949	M S	124½	-----	120	-----	120	-----	-----		-----		-----		-----	
------	Tri-Cont'l Corp conv deb 5s ser A '53	J J	107	109	106⅛	108	105¾	108	-----		-----		105¾	Apr. 10	107⅛	Mar. 19
1,000	▲Tyrol Hydro-Elec Power 7⅛s...1955	M N	-----	27	8	-----	9	-----	9⅛	July 17	9⅛	July 17	8⅛	June 24	20½	Mar. 6
------	▲Guaranteed sec s f 7s...1952	F A	-----	30	8	-----	8	-----	-----		-----		13½	May 10	15	Mar. 15
49,000	Ujigawa Elec Power sec 7s...1945	M S	78	84	84½	87½	61	Sale	59¾	July 28	90	July 5	59¾	July 28	90	Jan. 6
------	*‡▲Union Elev Ry Chic 1st 5s...1945	J J	106⅝	107⅛	8	-----	-----	-----	-----		-----		8	June 12	8	June 12
19,000	Union Oil Cal 30-yr 6s ser A May '42	F A	107	Sale	104[11/32]	-----	103⅞	-----	103[15/16]	July 30	104	July 26	103[15/16]	July 30	107	Jan. 2
81,000	3s debentures...1959	F A	105¼	Sale	105¼	105½	106	106½	105⅛	July 11	106	July 30	0 1⅞	Mar. 28	106	July 30
	Union Pacific RR—															
144,000	1st & land grant 4s...1947	J J	114⅛	Sale	111⅝	114⅛	111⅞	112¼	111¾	July 2	112¼	July 9	110½	Apr. 2	114⅛	Jan. 2
6,000	4s registered...1947	J J	113⅜	-----	110	-----	110½	-----	110	July 23	110½	July 28	110	Apr. 24	112¾	Jan. 7
79,000	34-year 3½s debenture...1970	A O	100⅝	Sale	99	Sale	99½	Sale	98⅝	July 8	99½	July 31	96	Feb. 24	100⅞	Jan. 7
131,000	35-year 3½s debenture...1971	M N	100	100¾	98¼	99½	98¾	99½	98⅞	July 2	99¾	July 24	96¼	Feb. 25	101¼	Jan. 6
193,000	Ref mtge 3½s series A...1980	~ ~	106⅛	Sale	106⅛	Sale	107¼	Sale	106⅛	July 1	107¼	July 16	102½	Mar. 27	109¼	July 16
19,000	United Biscuit 3½s debs...1955	A O	107	Sale	106¾	107¼	106¾	107	106¾	July 11	107⅛	July 7	104½	Apr. 8	107¼	June 3
18,000	United Cigar-Whelan Stores 5s...1952	A O	72¼	74½	69	73½	72⅛	75	71⅛	July 12	74½	July 28	65½	Apr. 14	76¼	Jan. 15

For footnotes see page 30.

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Sales in July Value	BONDS N. Y. STOCK EXCHANGE	Interest Period	Price Jan. 2, 1941 Bid	Price Jan. 2, 1941 Ask	PRICES IN JULY July 1 Bid	July 1 Ask	July 31 Bid	July 31 Ask	Lowest Sale	Lowest Prices	Highest Sale	Highest Prices	RANGE SINCE JAN. 1 Lowest Sale	Lowest Prices	Highest Sale	Highest Price
$																
236,000	United Drug Co (Del) 5s----1953	M S	89½	Sale	87⅞	Sale	88¾	Sale	87½	July 1	89	July 8	82⅝	Mar. 8	90½	Jan. 7
------	U N J RR & Canal Co gen 4s-- 1944	M	107½	-----	107⅞	-----	107⅝	-----	----		----		107⅛	June 25	108¾	Feb. 5
	United States Steel Corp—															
	Serial debentures—															
------	.625s----------Nov 1 1941	M N	100	-----	99⅞	100⅛	99⅞	100⅛	----		----		----		----	
------	.75s----------May 1 1942	M N	100	-----	100	-----	100	-----	----		----		100	May 8	100	May 8
------	.75s----------Nov 1 1942	M N	100	-----	100	-----	100	-----	----		----		----		----	
------	.875s----------May 1 1943	M N	100¾	101	100¼	-----	100¼	-----	----		----		100½	Feb. 27	100½	Feb. 27
------	1.00s----------Nov 1 1943	M N	100¼	-----	100¾	101	100¾	-----	----		----		----		----	
------	1.125s----------May 1 1944	M N	100½	-----	100¾	101¼	100¾	-----	100¾	July 17	100¾	July 17	100¾	June 27	100¾	June 27
4,000	1.25s----------May 1 1944	M N	100½	-----	100⅞	101¼	101	-----	100⅞	July 12	101	July 17	100½	Apr. 9	101	June 26
2,000	1.375s----------Nov 1 1944	M N	100⅝	-----	101⅛	-----	101⅛	-----	----		----		100⅜	Feb. 15	101	Feb. 27
------	1.50s----------May 1 1945	M N	101⅛	-----	100⅜	-----	100½	-----	----		----		100	Feb. 15	100½	May 29
------	1.625s----------Nov 1 1945	M N	101⅜	-----	101¼	101½	101¼	-----	101⅜	July 18	101½	July 22	100	Apr. 22	102⅝	Jan. 30
7,000	1.75s----------May 1 1946	M N	102½	-----	101½	102	102	Sale	102	July 8	102	July 8	100½	Mar. 28	102	Feb. 1
9,000	1.80s----------Nov 1 1946	M N	102	-----	100½	-----	101⅛	102	----		----		100	Feb. 15	101½	Jan. 30
------	1.85s----------May 1 1947	M N	101¾	-----	100½	102¼	101¼	102	----		----		100½	Mar. 24	102	Jan. 29
------	1.90s----------Nov 1 1947	M N	101¾	-----	100¾	101¾	101¼	102	----		----		100¼	Mar. 20	102¼	Jan. 10
------	1.95s----------May 1 1948	M N	102½	-----	101⅛	101¾	101¼	102	----		----		100	Apr. 4	103¼	Jan. 6
3,000	2.00s----------Nov 1 1948	M N	103¼	103¾	100¾	101½	101½	-----	101½	July 17	101½	July 17	100	Apr. 18	102¾	Jan. 8
8,000	2.05s----------May 1 1949	M N	102¾	-----	101	102	101½	102	101	July 16	101¼	July 16	100¼	Mar. 26	103	Jan. 8
------	2.10s----------Nov 1 1949	M N	103	-----	100½	102	101¼	102½	----		----		100	Apr. 4	103½	Jan. 3
------	2.15s----------May 1 1950	M N	102¾	-----	101¼	102	101¼	102	----		----		100	Mar. 22	103½	Jan. 6
------	2.20s----------Nov 1 1950	M N	102¾	-----	101⅜	102	101¾	-----	101¾	July 9	101¾	July 9	100½	Mar. 31	104¼	Jan. 4
2,000	2.25s----------May 1 1951	M N	102¾	103¾	101¾	102	101¾	-----	----		----		100½	May 7	104	Jan. 7
------	2.30s----------Nov 1 1951	M N	102¾	104¼	101¼	101¾	101¾	102½	----		----		100½	Mar. 25	104	Jan. 8
11,000	2.35s----------May 1 1952	M N	103½	104½	100½	101½	101	102½	101¼	July 5	101½	July 25	100	Apr. 10	102⅞	Jan. 24
2,000	2.40s----------Nov 1 1952	M N	103⅛	104½	100½	101½	101⅛	102½	101¼	July 25	101½	July 8	100	Apr. 21	103¼	Jan. 21
------	2.45s----------May 1 1953	M N	103¼	-----	100½	102	101	103	----		----		100½	May 31	104¼	Jan. 8
12,000	2.50s----------Nov 1 1953	M N	103⅝	-----	100¾	101⅞	102¼	-----	101	July 24	102	July 30	100½	May 31	104¼	Jan. 8
1,000	2.55s----------May 1 1954	M N	102¾	-----	101	-----	101⅛	-----	101	July 2	101	July 2	101	June 19	103½	Jan. 15
------	2.60s----------Nov 1 1954	M N	103⅞	-----	101	-----	101¼	-----	----		----		100¼	Apr. 30	104¼	Jan. 24
------	2.65s----------May 1 1955	M N	104⅝	-----	100¾	-----	101¼	-----	----		----		102	Mar. 27	104¾	Jan. 14
------	▲United Steel Wks g 6½s ser A 1951	J D	25	35	10	-----	11	-----	----		----		20¼	Apr. 30	33	Jan. 8
------	▲3½s ser A assented-------1951	J D	-----	35	----	-----	11	-----	----		----		33	Feb. 1	33½	Jan. 9
------	▲6½s series C----------1951	J D	-----	36½	10	-----	11	-----	----		----		20	Apr. 24	25	June 2
------	▲3½s ser C assented-------1951	J D	-----	-----	----	40	11	-----	----		----		20¾	May 20	31½	Jan. 16
4,000	▲Sinking fund deb 6½s ser A 1947	J J	-----	-----	10	-----	11	-----	14	July 7	14	July 7	13¾	June 30	33½	Jan. 15
------	▲3½s ser A assented-------1947	J J	-----	33	----	-----	11	-----	----		----		21¼	Apr. 2	33	Jan. 8
83,000	United Stockyards 4¼s w w----1951	A O	91⅛	92½	96	Sale	93	95¾	93	July 29	96¾	July 8	91¼	Jan. 9	97	Apr. 4
172,000	Utah Light & Trac 1st & ref 5s--1944	A O	104	104¼	103½	Sale	100½	Sale	100	July 30	104	July 8	100	July 30	104½	Jan. 14
287,000	Utah Power & Light 1st 5s----1944	F A	104⅞	Sale	103¼	Sale	100⅜	Sale	99⅝	July 30	103½	July 8	99⅝	July 30	105⅞	Jan. 6
------	Vandalia consol g 4s A---------1955	F A	109½	112	110½	-----	110½	-----	----		----		110	Mar. 19	111	May 21
------	Consol 4s series B---------1957	M N	109½	-----	110½	-----	110½	-----	----		----		109	Mar. 4	110½	Apr. 10
68,000	Virginia Elec & Pow 3⅛s ser B---1968	M S	109⅛	110	110⅝	111½	110½	111⅜	111	July 11	112	July 8	108½	Feb. 5	112	July 8
37,000	Va Iron Coal & Coke 1st g 5s----1949	M S	55	Sale	58⅝	63⅞	61	66¾	60	July 7	65¼	July 25	54⅝	Feb. 13	65¼	July 25
1,000	Va & Southwest 1st guar 5s----2003	J J	84¼	Sale	81½	87½	84	85	86	July 17	86	July 17	84¼	Jan. 2	90	May 6
38,000	First cons 5s ----------1958	A O	65	66	70	71⅞	71	72	70¼	July 19	72⅝	July 11	65	Feb. 25	74	May 10
170,000	Virginian Ry 1st & ref 3⅜s ser A 1966	M S	107½	108	108¾	Sale	108¾	Sale	107⅝	July 22	109½	July 15	106½	Mar. 22	109⅛	July 15
977,000	‡*▲Wabash RR 1st gold 5s------1939	M N	47¾	Sale	60¼	Sale	66	Sale	59¾	July 2	66½	July 31	44	Feb. 14	66½	July 31
1,347,000	*▲Second gold 5s----------1939	F A	14⅞	Sale	19	Sale	26⅝	Sale	19	July 1	27	July 31	13	Feb. 15	27	July 31
35,000	▲1st lien 50-year gold term 4s 1954	J J	29	31	46	48¼	52	Sale	47½	July 7	52	July 15	30	Feb. 13	52	July 15
10,000	▲Det & Chi ext 1st g 5s------1941	J J	45	52½	63¼	66½	69⅛	-----	64	July 3	69¾	July 30	52½	Jan. 3	69¾	July 30
111,000	*▲Des Moines Div 1st g 4s----1939	J J	-----	14½	14	17½	23⅛	Sale	16	July 3	23¼	July 31	12	Mar. 6	23¼	July 31
303,000	▲Omaha Div 1st g 3½s-------1941	A O	8¼	Sale	9⅞	Sale	16½	Sale	9⅞	July 1	17⅜	July 31	7¾	Jan. 3	17⅜	July 31
93,000	*▲Tol & Chic Div 1st g 4s--1941	M S	-----	47	54¼	55⅞	59⅛	62	54¼	July 3	61	July 29	45⅞	Mar. 6	61	July 29
1,316,000	‡▲Wabash Ry ref & gen 5½s A---1975	M S	8¼	Sale	13	Sale	17	Sale	13	July 1	17	July 14	7¾	Feb. 17	17	July 14
924,000	▲Ref & gen 5s series B-------1976	F A	8½	Sale	12½	Sale	16¼	Sale	12½	July 1	16½	July 31	7¾	Feb. 18	16½	July 31
904,000	▲Ref & gen 4½s series C------1978	A O	8½	Sale	----	13¼	15⅞	Sale	13	July 3	16	July 31	7½	Feb. 19	16	July 31
1,113,000	▲Ref & gen 5s series D-------1980	A O	8½	Sale	11⅞	12⅞	16⅜	Sale	12¾	July 2	16½	July 31	7½	Feb. 15	16½	July 31
19,000	Walker (Hiram) G & W deb 4¼s 1945	J D	104⅝	105⅛	103½	104	104½	105	104	July 3	104	July 3	103	Feb. 28	105⅛	Jan. 4
213,000	Walworth Co 1st mtge 4s------1955	A O	92	94½	84½	Sale	87	Sale	83¼	July 3	87	July 31	77½	Feb. 19	87	July 31
11,000	6s debentures----------1955	A O	92	Sale	97	99½	99	99½	97½	July 7	99	July 30	91	Mar. 11	99	July 30
127,000	Warner Bros Pictures 6s debs---1948	M S	94½	Sale	95	Sale	94	Sale	93¾	July 24	95	July 1	92½	Feb. 20	96¾	Apr. 4
295,000	‡▲Warren Bros Co. deb 6s------1941	M S	56½	60	61	62½	70¼	Sale	60⅛	July 10	70¼	July 31	51½	Feb. 15	70¼	July 31
14,000	Warren R R 1st ref gu g 3½s---2000	F A	30	40	33½	37	36½	39¼	33½	July 12	38	July 29	32	Mar. 7	38	July 29
3,000	Wash Cent Ry 1st g 4s--------1948	Q M	61	65	70⅝	72¼	70	72	71¼	July 24	71½	July 24	65	Jan. 10	71¼	June 25
8,000	Wash Term 1st guar 3½s-------1945	F A	108¾	-----	107½	-----	----	-----	107½	July 3	107½	July 3	106½	May 7	108¾	Jan. 15
------	1st 40-year guar 4s----------1945	F A	----	-----	----	110½	----	110½	----		----		----		----	
10,000	Westchester Light gold 5s------1950	J D	128	129½	125	126	125¾	-----	125⅛	July 2	125⅜	July 11	124½	May 13	128½	Jan. 8
9,000	Gen mtge 3½s----------1967	J J	108⅞	109½	109¾	110¼	110	Sale	109¾	July 3	110¼	July 9	107¾	Jan. 18	110¼	July 9
13,000	West Penn Power 5s series E---1963	M S	108	115	112	112½	112	120	111⅞	July 12	112	July 12	111¾	May 27	114	Feb. 1
25,000	1st mtge 3⅛s series I--------1966	J J	110¾	-----	110⅞	111⅝	110½	Sale	110½	July 28	111⅝	July 15	109⅛	Feb. 6	111⅝	July 15
15,000	West Va Pulp & Paper 3s------1954	J D	104½	-----	103¾	104	104½	-----	104¼	July 3	104⅝	July 30	101½	Mar. 26	104⅞	Jan. 10
332,000	Western Maryland 1st g 4s------1952	A O	93¾	Sale	93¼	Sale	92½	Sale	92¼	July 18	94	July 9	90⅞	Feb. 17	95¾	Jan. 28
140,000	First & ref 5½s series A-------1977	J J	103⅛	104	101⅞	Sale	103½	Sale	101⅞	July 1	104	July 30	100	Feb. 15	104⅞	Mar. 18
65,000	Western N Y & Penn gen 4s----1943	A O	107	108¾	105¼	Sale	105	106½	105	July 10	105½	July 11	105	July 10	107	Jan. 7
92,000	‡▲Western Pacific 1st 5s ser A--1946	M S	15¼	Sale	25¾	Sale	25½	27	25	July 18	26¾	July 22	15	Jan. 2	30⅜	May 7
200,000	▲Assented----------1946	M S	15	Sale	25	Sale	26	Sale	24⅝	July 7	26⅝	July 22	15	Jan. 2	29½	May 7
244,000	Western Union Teleg 4½s gold-1960	M N	76	Sale	80	Sale	84½	Sale	78½	July 8	85⅜	July 30	71¾	Feb. 15	85⅜	July 30
274,000	Gold 5s----------1951	J D	78½	Sale	82¾	Sale	86½	Sale	82⅛	July 5	87¼	July 28	73½	Feb. 15	87¼	July 28
588,000	Gold 5s----------1960	M S	76½	Sale	81¾	Sale	85½	Sale	81½	July 7	86	July 28	74	Feb. 15	86	July 28
------	▲Westphalia Un El Pow 6s-----1953	J J	24½	26	-----	23	8	-----	----		----		8	June 24	27	Jan. 9
------	With declaration-----------		----	-----	----	-----	----	-----	----		----		15	May 15	15	May 23
124,000	West Shore 1st 4s guar---------2361	J J	52	54	51⅛	Sale	51¼	Sale	51	July 1	53	July 14	50⅛	Feb. 19	56¼	Jan. 13
27,000	Registered----------2361	J J	47¾	Sale	48	48⅞	48⅛	49	48⅛	July 17	49⅛	July 26	46⅞	Mar. 6	52	Jan. 10
20,000	Wheeling & L Erie RR 1st con g 4s '49	M S	114⅞	-----	114⅛	114¾	114¾	115	114½	July 5	115	July 17	112¼	Apr. 14	115	Jan. 13
692,000	Wheeling Steel 1st 3⅛s series B-1966	M S	----	-----	93¾	Sale	95	Sale	93¾	July 1	95	July 31	92½	June 2	95	July 31
31,000	Wilson & Co 1st M 4s ser A-----1955	J J	106¾	Sale	106⅜	Sale	105¾	-----	105½	July 29	107	July 11	105⅛	Apr. 24	107½	Feb. 19
7,000	Conv debentures 3¾s--------1947	A O	103	103¼	103⅝	104	103¾	-----	103¾	July 15	104	July 17	103	Jan. 3	104	Jan. 28
8,000	Winston-Salem S B 1st 4s-------1960	J J	113	-----	114½	116	114½	115	114½	July 29	114¾	July 3	114	Feb. 4	115	June 17
778,000	‡▲Wisconsin Cent 1st gen g 4s--1949	J J	27¾	Sale	36	38⅛	43⅜	Sale	36	July 2	43⅝	July 30	27	Feb. 19	43⅝	July 30
46,000	▲Certificates of deposit------		7½	28½	-----	37¼	41	42¾	35½	July 9	42½	July 30	26¾	Jan. 8	42½	July 30
404,000	*▲Sup & Dul Div & Ter 1st 4s-1936	M N	6⅞	7	10½	Sale	13¼	Sale	10½	July 1	13½	July 24	7	Jan. 3	13½	July 24
46,000	▲Certificates of deposit------		6	9⅜	7	13½	7	12⅝	11⅜	July 26	12	July 22	7¼	Jan. 10	12	May 7
25,000	Wisconsin Elec Power 3⅛s----1968	A O	109½	110	109¾	Sale	111	111½	109¾	July 1	111⅛	July 26	108¼	Jan. 8	111½	July 26
5,000	Wis Public Service 3⅛s-------1971	J J	----	-----	108	-----	109¼	110	109⅜	July 22	110	July 29	106½	Apr. 18	110	July 29
------	‡▲Worces & Conn East Ry 4½s-1943	J J	5⅜	-----	4	-----	4	-----	----		----		----		----	
	Youngstown Sheet & Tube—															
81,000	Convertible deb 4s----------1948	M S	102½	Sale	102½	Sale	103	Sale	102	July 2	103	July 30	101⅞	Apr. 16	103¾	Apr. 4
306,000	1st mtge s f 3¼s ser D------1960	M N	-----	-----	101½	Sale	102⅜	Sale	101½	July 1	102¾	July 19	96¼	Apr. 16	103½	Jan. 11

* Negotiability impaired by maturity.

▲ Bonds selling flat.

¶ The following bonds have been called for redemption, either entirely or partially:

Armour & Co. 4s series B, 1955, partially, Aug. 1.

Lehigh Valley Coal Co. 6s stamped and unstamped, 1943, entirely, Aug. 20 at 100.

Republic Steel 4½s B 1961, partially Aug. 1 at 102.

† The price represented is the dollar quotation per 200 pound unit of bonds. Accrued interest payable at exchange rate of $4.8484.

‡ Companies reported as being in bankruptcy, receivership, or being reorganized under Section 77 of the Bankruptcy Act, or securities assumed by such companies.

a Deferred delivery sale.

t Odd-lot sale.

r Cash sales.

x Sold ex-interest.

● The following transactions were made during the current month and are not included in the year's range because of the reason shown below:

Treasury 2½s, 1950-1952, July 24 at 108.12 (odd-lot sale).

Treasury 2¼s, 1954-1956, July 16 at 107.2 (odd-lot sale).

Home Owners Loan Corporation 2½s, 1942-1944, July 31 at 102.3 (odd-lot sale).

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New York Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF STOCK PRICES DURING JULY 1941

Stock Sales	1941	1940	Bond Sales	1941	1940
July ..... Shares	17,872,807	7,304,820	July	$189,118,000	$98,120,000
Jan. 1 to July 31	81,593,609	134,271,635	Jan. 1 to July 31	1,286,303,000	942,544,000

In accordance with a rule of the Stock Exchange, effective Oct. 1 1915 all transactions are now quoted dollars per share. Prices are on a basis of 100-share lots except in the case of stocks which sell only in a small way.

NOTICE—Cash and deferred delivery sales are disregarded in the month's range, unless they are the only transactions of the month, and when selling outside of the regular monthly range are shown in a footnote in the month in which they occur. No account is taken of such sales in computing the range for the year.

AGGREGATE SALES In July	AGGREGATE SALES Since Jan. 1	STOCKS N. Y. STOCK EXCHANGE	Par	Price Jan. 2 1941 Bid	Price Jan. 2 1941 Ask	PRICES IN JULY July 1 Bid	July 1 Ask	July 31 Bid	July 31 Ask	Lowest Sale Prices	Lowest	Highest Sale Prices	Highest	RANGE SINCE JAN. 1 Lowest Sale Prices	Lowest	Highest Sale Prices	Highest
Shares	Shares																
4,300	19,700	Abbott Laboratories	*	53	Sale	50⅛	Sale	53¼	53¾	50	July 7	53⅝	July 29	46	Feb. 21	53⅜	July 29
330	1,010	4½ conv preferred	100	120	122½	118¼	----	119	120	115	July 10	119	July 30	115	Mar. 21	120	Jan. 7
340	1,010	Abraham & Straus	*	36¾	43	40	43⅞	43½	45	43	July 28	44	July 11	38	Apr. 3	44	July 11
1,800	8,200	Acme Steel Co	25	50½	Sale	46	Sale	49½	50½	46	July 1	51¾	July 11	44	Apr. 22	51¾	Jan. 6
24,900	112,600	Adams Express	*	6¾	Sale	5⅞	6	7⅜	Sale	5⅞	July 2	7⅜	July 21	5½	Apr. 22	7¾	Jan. 9
1,100	4,300	Adams-Millis	*	22¾	Sale	20½	22⅛	20¼	21	20¼	July 22	21½	July 3	19½	Feb. 20	22¾	Jan. 3
4,400	18,700	Addressograph Multigraph	10	15	16	13	Sale	13	13⅜	12½	July 8	13½	July 30	12	May 15	15⅞	Jan. 3
25,800	170,800	Air Reduction Inc	*	40¾	Sale	41¾	Sale	43	Sale	40¾	July 5	45	July 28	35¾	Apr. 23	45	July 28
2,500	9,500	Air-Way Elec Appli Corp	*	½	¾	½	Sale	½	Sale	¾	July 3	9/16	July 31	⅝	Apr. 24	⅝	Jan. 17
39,000	123,800	Alaska Juneau Gold Min	10	4⅛	Sale	3⅞	Sale	4⅜	Sale	3¾	July 8	4⅝	July 12	3¾	July 8	5	Jan. 4
20	20	Albany & Susquehanna RR	100	----	----	94	----	98¼	----	98	July 30	98	July 30	98	July 30	98	July 30
10,300	62,400	Allegheny Corp	*	½	Sale	⅜	7/16	½	Sale	⅜	July 2	½	July 28	⅜	Feb. 26	⅝	Jan. 6
15,300	63,000	Pref series A $30 warr'ts	100	9¾	Sale	6⅞	Sale	8¾	Sale	6¾	July 1	8⅞	July 21	6¾	May 26	10⅝	Jan. 9
8,300	26,300	Pref series A $30 ex-war	100	8½	Sale	5⅞	6⅜	7⅝	Sale	6½	July 3	7¾	July 22	5½	June 6	9¼	Jan. 9
2,100	22,900	$2.50 prior conv pref	*	19¼	Sale	15¼	Sale	17⅞	18½	15¼	July 1	18¾	July 15	15	May 27	21½	Apr. 3
23,900	117,200	Alleghany Ludl'm Steel Corp	*	24⅞	Sale	22¼	Sale	24½	Sale	22¼	July 1	24⅞	July 28	18¼	Apr. 21	25⅜	Jan. 6
4,200	15,900	Allen Industries Inc	1	10⅜	Sale	7¾	8	8¾	Sale	7¾	July 2	8½	July 28	7¾	May 22	11¼	Jan. 2
10,800	51,900	Allied Chemical & Dye	*	162½	Sale	152	Sale	164¾	Sale	151½	July 2	167½	July 28	x144½	Mar. 6	167½	July 28
400	4,300	Allied Kid Co	5	10	11	11	11¼	12	13	11¼	July 8	11¾	July 24	10¼	Feb. 1	11¾	July 24
16,200	72,500	Allied Mills Co Inc	*	12⅝	Sale	12½	13	13⅜	Sale	12⅝	July 5	13¾	July 22	11¾	Feb. 3	14¾	Apr. 24
50,600	191,700	Allied Stores Corp	*	7¼	Sale	6⅝	Sale	8	Sale	6½	July 1	8¼	July 31	5¼	Apr. 21	8¼	July 31
2,200	10,000	5% preferred	100	74	76½	81	Sale	83½	Sale	81	July 1	84	July 16	71⅜	May 14	84	July 16
29,600	150,400	Allis-Chalmers Mfg	*	35¾	Sale	27⅝	Sale	29¾	Sale	27⅝	July 1	32	July 22	25¾	May 28	37	Jan. 4
7,600	17,200	Alpha Portland Cement	*	17½	Sale	17	17½	21	Sale	17¼	July 2	21	July 23	14½	Mar. 13	21	July 23
2,700	11,700	Amalgam Leather Cos. Inc	1	1⅛	1½	⅞	Sale	1¼	Sale	⅞	July 1	1¼	July 29	1/16	Apr. 25	1¼	Jan. 4
600	3,600	6% conv preferred	50	14¼	16½	12¾	13¼	16	18½	14½	July 10	18	July 28	10	Apr. 12	18	July 28
6,600	46,400	Amerada Corp	*	46¾	Sale	56	Sale	61½	Sale	56	July 1	63½	July 22	41½	Feb. 14	63½	July 22
7,700	40,200	Am Agric Chemical (Del)	*	16	Sale	17½	Sale	18¼	18½	17¼	July 1	18⅞	July 26	14¾	Feb. 28	18⅞	July 26
22,700	83,100	American Airlines Inc	10	58½	Sale	42¾	Sale	43½	Sale	40	July 2	48	July 28	40	Feb. 19	58½	Jan. 2
18,900	62,710	American Bank Note	10	7½	Sale	7½	Sale	8¾	Sale	7¼	July 3	9⅛	July 28	5¼	Apr. 22	9⅛	July 28
530	5,500	6% preferred	50	43	Sale	44	Sale	46½	Sale	44	July 1	47	July 28	42½	June 19	47	Mar. 6
11,900	34,000	American Bosch Corp	1	7⅛	Sale	5⅝	Sale	6¾	Sale	5½	July 2	7¼	July 22	5⅛	May 29	8¼	Jan. 2
5,500	30,800	American Brake Shoe & Fdy	*	36⅞	37⅞	36	Sale	36½	38	34	July 7	39	July 23	29⅞	Apr. 14	39	June 18
270	4,470	5¼% conv preferred	100	128½	132	127½	130	129¼	Sale	127½	July 7	129¼	July 31	x122½	Apr. 14	130	Mar. 7
71,300	191,500	Amer Cable & Radio Corp	1	1⅝	Sale	1¾	Sale	2⅝	Sale	1⅝	July 2	2⅝	July 31	1	Mar. 18	2⅝	July 31
12,600	76,600	American Can	25	89	Sale	84	Sale	88½	Sale	83½	July 1	90¼	July 22	78½	May 29	95¼	Jan. 10
200	5,600	Preferred	100	183½	184	175	Sale	175½	180	185	July 1	179	July 16	171½	May 28	185	Jan. 7
42,300	158,600	American Car & Foundry	*	30⅞	Sale	31⅛	Sale	32⅞	Sale	30⅞	July 1	34¾	July 22	23	Apr. 19	34¾	July 22
6,200	61,900	Preferred	100	62¾	Sale	73⅝	74½	76	77	73⅝	July 2	79¼	July 11	56	Feb. 15	79¼	July 11
9,900	47,900	American Chain & Cable	*	22¼	Sale	19½	Sale	21⅜	Sale	19½	July 1	21¾	July 26	18⅛	June 6	23⅛	Jan. 7
200	1,400	5% conv preferred	100	110	115	108	111	108	109½	108	July 24	108	July 24	107	Apr. 22	115	Jan. 21
1,400	9,100	American Chicle	*	119	121	106¾	109	109	111	107½	July 7	111⅛	July 30	x98½	May 29	121	Jan. 3
160	470	Am Coal Co of Alleg Co N J	25	10½	12	10	12	12½	15⅜	12	July 5	14	July 25	9½	Mar. 27	14	July 25
1,000	8,500	American Colortype	10	8¾	Sale	7	7½	7⅜	7⅞	7¼	July 17	7¾	July 9	6½	Apr. 23	8¾	Jan. 23
13,400	31,000	American Com Alcohol	20	5½	Sale	5¼	Sale	7⅛	Sale	5¼	July 1	7¾	July 25	4⅜	Feb. 17	7¾	July 25
18,700	56,000	Amer Crystal Sugar Co	10	9¼	10½	16¼	Sale	17⅞	Sale	16⅛	July 19	18⅜	July 28	9½	Feb. 19	18⅜	July 28
450	2,510	6% 1st preferred	100	79	Sale	93⅛	Sale	93¼	94	93⅛	July 1	94½	July 28	78	Jan. 7	94½	July 28
3,500	14,500	Amer Encaustic Tiling	1	1⅝	Sale	1¼	1½	1½	1¾	1⅜	July 9	1⅞	July 28	1¼	May 14	1⅞	Jan. 6
----	5,800	Am European Securities	*	3¾	Sale	4	5½	5	6½	----	----	----	----	3¾	Jan. 2	5	Mar. 26
5,200	34,100	American & Foreign Power	*	1	Sale	¾	15/16	¾	⅞	¾	July 2	15/16	July 30	½	May 27	1¼	Jan. 3
11,400	75,800	$7 preferred	*	16⅝	Sale	19¼	Sale	21½	Sale	19	July 2	21⅝	July 31	14¾	Feb. 15	21⅞	June 18
9,000	22,800	2d preferred A	*	3¼	Sale	2½	2¾	3	Sale	2½	July 16	3⅛	July 29	2¼	Apr. 16	3⅞	Jan. 13
3,900	30,400	$6 preferred	*	14½	Sale	15⅛	Sale	17¾	Sale	15	July 1	17¾	July 31	11⅞	Apr. 15	17¾	Jan. 18
9,100	71,700	Am Hawaiian Steamship	10	36¾	Sale	35	Sale	36½	Sale	35	July 1	38	July 29	29	Feb. 14	38⅛	Jan. 4
8,500	33,500	American Hide & Leather	1	3¾	Sale	3	Sale	3¾	Sale	2⅞	July 7	3⅞	July 29	2¾	June 10	4½	Jan. 10
900	3,800	6% conv preferred	50	27⅝	29	29½	29⅞	32½	Sale	29¼	July 26	32½	July 31	27	May 15	32½	July 21
4,300	24,100	Amer Home Products	1	50	51	47½	Sale	50	Sale	47	July 15	50	July 31	44¼	June 3	51	Jan. 4
5,000	27,000	American Ice	*	1⅝	Sale	1½	1⅝	1¾	Sale	1½	July 3	1¾	July 19	1⅛	Feb. 20	1⅞	Mar. 29
2,400	13,750	6% preferred	100	22	Sale	21⅜	22	23⅞	Sale	21½	July 5	24¼	July 29	20	Feb. 14	24¼	July 29
13,900	62,900	Amer International Corp	*	3⅞	Sale	3⅜	Sale	4	Sale	3⅛	July 2	4¼	July 22	3¼	June 6	4¼	Jan. 8
1,400	9,900	Amer Invest Co of Illinois	1	12¼	13⅛	10⅜	10⅞	10¾	11	10⅝	July 2	11	July 8	10⅝	Juy 2	13¼	Jan. 27
200	1,100	5% conv preferred	50	49	50	41	46	47½	48⅞	46	July 3	47½	July 29	47½	July 29	50	Jan. 8
27,800	125,900	Amer Locomotive	*	16	Sale	13½	Sale	14¾	Sale	12¾	July 1	15½	July 22	10¾	Apr. 21	17½	Jan. 10
3,800	37,000	Preferred	100	90¼	Sale	92½	94	93	Sale	90¾	July 18	95½	July 8	79	Apr. 23	95¼	June 21
7,600	39,000	Am Mach & Foundry	*	13	Sale	11½	11⅞	12½	Sale	11¾	July 2	13¼	July 15	10¼	Apr. 23	13¾	Jan. 6
19,000	88,900	Amer Machine & Metals	*	2¾	2⅞	4⅜	Sale	5⅛	Sale	4⅞	July 1	5⅜	July 10	2¼	Feb. 15	5⅜	July 10
9,700	42,100	American Metal	*	19	Sale	17¼	18	20⅜	Sale	17⅜	July 2	20⅜	July 31	15½	Apr. 24	20⅜	July 31
90	7,150	6% preferred	100	110⅝	119⅛	114⅛	116½	110½	116	115	July 30	115¾	July 10	111	Mar. 4	121	Apr. 4
710	5,620	American News Co	*	x25¼	Sale	25¼	Sale	25¾	26½	24⅝	July 15	26	July 24	23¼	Jan. 24	26	July 24
32,000	242,500	Amer Power & Light	*	2⅛	Sale	1⅛	Sale	1¼	Sale	1⅛	July 1	1⅜	July 10	1	Apr. 24	3¼	Jan. 13
9,000	58,600	$6 preferred	*	46	Sale	34½	Sale	34½	Sale	32⅞	July 18	37	July 10	30	May 5	46¾	Jan. 13
19,100	82,200	$5 preferred	*	38	Sale	29¼	30	30¼	Sale	29	July 11	32½	July 10	25	May 5	39	Jan. 13
100,600	429,200	Am Radiator & Stand San	*	7	Sale	6¼	Sale	6¾	Sale	6⅛	July 7	7⅛	July 22	6	Feb. 14	7¼	Jan. 10
430	1,640	Preferred	100	155	162	148½	160	162	Sale	159	July 8	163	July 15	155	Feb. 17	163	July 15
48,000	232,700	American Rolling Mill	25	15¼	Sale	14	Sale	15¼	Sale	13¾	July 1	15⅞	July 22	11⅞	Feb. 19	15⅞	Jan. 6
6,200	26,890	4½% conv preferred	100	71½	Sale	64½	Sale	68	Sale	64	July 1	68	July 29	61½	Apr. 23	73¾	Jan. 4
3,200	28,380	Amer Safety Razor	18.50	6½	Sale	4¾	Sale	5	Sale	4⅝	July 2	5¾	July 11	4⅝	July 2	7	Jan. 13
3,400	14,400	American Seating Co	*	7¾	8½	9	9¼	10¼	Sale	9	July 3	10¼	July 31	7⅞	May 1	10¼	July 31
2,860	21,800	American Ship Building	*	39⅜	Sale	37⅝	39⅜	x39	Sale	37¼	July 19	40⅜	July 29	30	Feb. 14	40⅜	July 29
26,700	151,600	Amer Smelt & Refining	*	42¾	Sale	41¼	Sale	x44	Sale	41	July 3	45⅝	July 28	34	Apr. 18	45⅝	July 28
1,900	9,600	Preferred	100	153	156	148⅞	Sale	151½	Sale	148¾	July 1	152	July 24	138¾	Mar. 13	154	Jan. 3
1,900	14,000	American Snuff	25	50⅛	52	44½	Sale	43	44½	44½	July 1	46½	July 21	37	Apr. 25	54	Jan. 21
50	640	6% preferred	100	148	151½	149	150	139	150	146	July 25	148	July 28	145	May 12	150½	Jan. 10
25,400	113,400	Amer Steel Foundries	*	27	Sale	23¼	Sale	25⅛	Sale	23¼	July 1	25¾	July 9	19	Apr. 21	28⅛	Jan. 10
3,300	21,400	American Stores	*	10	10⅞	10½	Sale	11	Sale	10¼	July 1	11½	July 12	9⅝	May 29	11½	July 12
1,000	6,300	American Stove Co	*	12¼	13½	10½	11½	11½	12	11	July 3	11⅞	July 10	10	May 26	13½	Jan. 14
24,100	78,500	American Sugar Refining	100	15	Sale	16	16¾	19¾	Sale	16⅛	July 7	20½	July 29	12	Feb. 19	20½	July 29
2,100	14,900	Preferred	100	81	Sale	86½	87¾	92½	Sale	86	July 8	92⅝	July 28	81	Jan. 2	93	Mar. 27
8,200	11,500	Amer Sumatra Tobacco	*	13½	14¼	12	13	19¼	Sale	12½	July 2	19½	July 29	11¾	May 27	19¼	July 29
77,900	281,500	Amer Telep & Teleg	100	167⅛	Sale	156	Sale	154	Sale	153⅜	July 25	159½	July 8	50	Apr. 30	168¾	Jan. 6
302,600	302,600	Rights		----	----	----	----	----	----	1/32	Sale	1/32	July 24	1/32	July 16	1/32	July 24
5,600	32,200	American Tobacco	25	69¾	Sale	69⅝	Sale	70¾	Sale	69	July 7	72	July 23	62	May 28	73½	Jan. 7
10,400	83,200	Class B	25	71	Sale	69¾	Sale	71¾	Sale	69⅝	July 1	73¼	July 11	62	May 27	74½	Jan. 8
1,000	7,300	6% preferred	100	153½	156	150½	Sale	155	Sale	149⅝	July 5	155	July 31	146¼	Apr. 26	159	Jan. 9
21,900	92,700	American Type Founders	10	5¾	Sale	5⅝	Sale	6¼	Sale	5½	July 1	6⅝	July 28	4⅜	Apr. 21	7	Jan. 9
32,300	216,900	Am Wat Wks & El	*	6¾	Sale	4⅜	Sale	5	Sale	4¼	July 1	5⅜	July 23	4	May 20	7¼	Jan. 10
1,500	4,800	$6 1st preferred	*	99	Sale	81½	84	87¼	Sale	82	July 8	87¼	July 31	82	July 8	99¼	Jan. 11
11,800	55,600	American Woolen	*	8	8¾	7	Sale	7⅞	Sale	6⅝	July 18	7⅝	July 9	5½	May 19	8¾	Jan. 9
22,200	80,400	Preferred	100	58½	Sale	64¾	Sale	71	Sale	64¾	July 1	74¼	July 26	51	Feb. 14	74¼	July 26
32,000	120,700	Amer Zinc, Lead & Smelt	1	7⅜	Sale	5¾	Sale	6½	Sale	5⅝	July 2	7	July 29	5	Apr. 18	8	Jan. 4
1,300	2,200	$5 prior conv pref	25	53¼	54¼	54¾	Sale	55⅞	Sale	54¾	July 1	56¾	July 14	46¼	May 13	56¾	July 14
165,500	877,100	Anaconda Copper Mining	50	27	Sale	27	Sale	28⅞	Sale	27	July 1	30	July 22	22¼	Feb. 14	30	July 22
3,120	9,980	Anaconda Wire & Cable	*	32½	33½	29	30½	34⅞	Sale	30¼	July 2	35½	July 29	25¼	Apr. 21	35½	July 29
4,000	14,645	Anchor Hock'g Glass Corp	12.50	13¾	14½	14¼	Sale	15¼	15⅞	14¼	July 1	16	July 26	11¼	Apr. 25	16	July 26
110	450	$5 div preferred	*	112	----	110⅞	----	112½	----	112¼	July 14	112½	July 29	110⅞	June 30	113	Mar. 4

For footnotes see page 40.

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AGGREGATE SALES In July	AGGREGATE SALES Since Jan. 1	STOCKS N. Y. STOCK EXCHANGE	Par	Price Jan. 2 1941 Bid	Price Jan. 2 1941 Ask	PRICES IN JULY July 1 Bid	July 1 Ask	July 31 Bid	July 31 Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
Shares	Shares												
1,700	9,200	Andes Copper Mining Co	20	12	13½	10¼	11	10½	11½	10¾ July 7	12 July 22	9 Feb. 24	12½ Jan. 7
700	2,900	A P W Paper Co Inc	5	1¾	2⅛	1¼	1½	1⅝	1⅞	1½ July 3	1⅝ July 30	1 May 14	2⅛ Jan. 17
2,200	10,100	Archer Daniels-Midland	*	28	29	28½	29½	29½	30	28¾ July 14	30 July 29	26 Feb. 20	30 Jan. 13
1,400	12,800	Armour (Del) 7% preferred	100	111¼	Sale	110½	Sale	111	Sale	110 July 12	111 July 31	109½ Mar. 24	111⅝ Jan. 16
60,700	262,200	Armour of Illinois	5	4⅞	Sale	4½	Sale	5	Sale	4⅜ July 1	5¼ July 22	4 May 5	5½ Jan. 25
15,100	85,100	$6 convertible prior pref	*	49¼	Sale	62	Sale	66½	Sale	60½ July 1	68 July 29	47½ Jan. 3	68 July 29
600		7% preferred	100	40	60	64	74	67	70			60 Jan. 20	64 June 17
8,900	70,500	Armstrong Cork Co	*	29	Sale	28¼	Sale	28⅞	Sale	28⅛ July 24	30 July 14	23 May 28	34⅜ Jan. 10
2,900	10,100	Arnold Constable Corp	5	·8	8¾	7¼	7⅝	9	Sale	7¾ July 7	9 July 31	6⅞ Apr. 18	9 July 31
3,900	11,500	Artloom Corporation	*	5½	Sale	4	5	5¼	5½	4½ July 10	5⅞ July 28	4¼ May 22	6¾ Jan. 10
10	50	7% preferred	100	80½	100	86	90½	89	90¾	90 July 26	90 July 26	89 May 16	90 Jan. 14
51,700	154,500	Associated Dry Goods	1	6¾	Sale	7⅞	Sale	9¾	Sale	7¾ July 2	10⅛ July 31	5⅝ Feb. 19	10⅛ July 31
800	4,400	6% 1st preferred	100	80	83	80	82½	86	88	82½ July 3	87½ July 22	79½ Mar. 8	87½ July 22
1,000	5,000	7% 2d preferred	100	92	Sale	93½	96¾	100	Sale	96 July 3	100 July 23	87 Feb. 19	100 July 23
800	3,500	Associated Investment Co	*	34½	36½	27	29	27¼	28¼	28 July 10	29¼ July 19	26 Apr. 23	35⅛ Jan. 23
370	4,700	5% preferred	100	93¾	Sale	87	87¾	86	Sale	85¾ July 23	88 July 9	85 May 9	96½ Mar. 12
81,700	880,900	Atchison Top & Santa Fe	100	28⅜	Sale	28⅝	Sale	30	Sale	28½ July 1	31⅝ July 22	18 Jan. 2	31⅝ July 22
6,300	66,000	5% preferred	100	61¼	Sale	65¾	Sale	66	Sale	65¼ July 1	68½ July 22	60¼ Jan. 2	70¼ May 8
89,200	391,100	Atlan Coast Line RR	100	14½	Sale	19⅞	Sale	27	Sale	19½ July 1	28⅛ July 22	13½ Feb. 14	28⅛ July 22
22,900	60,000	Atl G & W I SS Lines	1	14	16	24½	Sale	29½	Sale	24¼ July 2	31⅜ July 7	13½ Feb. 15	31⅜ July 7
7,500	68,400	5% preferred	100	16½	Sale	37½	Sale	41⅛	Sale	36⅜ July 1	41½ July 7	16½ Jan. 2	41½ July 7
42,800	158,700	Atlantic Refining	25	24	Sale	21	Sale	23¼	Sale	21 July 1	23⅝ July 16	19½ June 6	24¼ Jan. 2
800	3,600	4% conv pref series A	100	110¼	Sale	106½	107⅞	109½	Sale	107¾ July 9	110 July 15	107 May 29	110¼ Jan. 2
15,600	97,300	Atlas Corp	5	7	Sale	6¾	Sale	7	Sale	6¾ July 1	7½ July 10	6⅝ Feb. 14	7½ July 10
2,700	22,000	6% preferred	50	48⅞	49½	49¾	Sale	49	49⅝	49 July 16	49¾ July 1	47½ Feb. 14	50¼ June 3
2,500	5,800	Atlas Powder	*	67⅞	70	63	64	69¾	Sale	64 July 5	70⅜ July 28	61 May 16	72¼ Jan. 9
180	1,810	5% conv preferred	100	113	118½	115	115½	117	123	115½ July 9	117 July 23	111 Apr. 22	118½ Jan. 4
4,000	22,800	Atlas Tack Corp	*	6¼	6⅞	8¼	8½	9⅛	9¼	8¼ July 5	9¼ July 28	6 Feb. 4	9¼ July 28
3,300	9,300	Austin, Nichols & Co	*	2½	Sale	1½	2	2⅜	2½	2 July 3	2¾ July 16	1¾ May 3	2⅞ Jan. 11
1,080	3,640	$5 prior A	*	15	16	15	16½	17½	18¾	16 July 3	18⅞ July 29	13 May 6	20¼ Jan. 11
86,500	624,900	Aviation Corp (Del) The	3	4¼	Sale	3⅜	Sale	3½	Sale	3⅜ July 1	3¾ July 8	2⅝ Apr. 17	5¼ Jan. 6
51,700	244,500	Baldwin Loco Wks vt tr ctfs	13	18⅝	Sale	14⅞	Sale	15⅞	Sale	14¾ July 1	16⅞ July 10	12¼ Apr. 21	19 Jan. 2
66,300	190,100	Baltimore & Ohio	100	3¾	Sale	3½	Sale	5⅜	Sale	3⅜ July 1	5⅝ July 31	3½ Mar. 3	5⅝ July 31
36,900	135,100	4% preferred	100	4¾	Sale	6⅛	6¼	8½	Sale	6 July 2	8⅞ July 31	4¾ Feb. 15	8⅞ July 31
10,200	23,800	Bangor & Aroostook	50	5¼	Sale	5⅛	5½	7½	Sale	5½ July 7	8½ July 28	5 Apr. 23	8½ July 28
5,900	9,960	5% conv preferred	100	24⅛	Sale	25½	Sale	32¼	Sale	24¾ July 9	34 July 25	23¼ June 4	34 July 25
12,100	51,200	Barber Asphalt Corp	10	9¾	Sale	8⅝	Sale	9⅛	9⅝	8½ July 2	10⅛ July 22	7 Apr. 23	10½ Jan. 10
5,600	15,400	Barker Bros	*	6¾	7	7⅞	8	9⅞	Sale	7¾ July 7	9⅞ July 31	6¼ Jan. 8	9⅞ July 31
430	3,820	5½% preferred	50	28¼	29½	32	Sale	31¾	33	32 July 1	33½ July 22	28 Jan. 20	33½ July 22
37,700	154,700	Barnsdall Oil Co	5	8½	Sale	9¼	Sale	9¾	Sale	9⅛ July 1	10½ July 22	7⅝ Feb. 19	10⅛ July 22
22,800	239,800	Bath Iron Works Corp	1	24½	Sale	22⅝	Sale	23	Sale	22½ July 1	24⅞ July 8	18¾ Feb. 3	24⅞ Mar. 17
3,200	26,400	Bayuk Cigar Inc	*	28½	Sale	27¾	Sale	27⅝	28	27⅜ July 12	28½ July 28	25¾ May 5	31⅛ Mar. 24
2,500	13,884	Beatrice Creamery	25	24½	Sale	26	27	26⅜	Sale	26¼ July 3	27⅝ July 22	22 Feb. 17	27⅝ July 22
100	400	$5 preferred with warr	*	103	107	103	104½	103¾	105	104½ July 3	104½ July 3	103 Mar. 10	104½ July 3
	310	Beech Creek RR Co	50	31	33	28½	31½	30	31			28½ Feb. 17	32 Apr. 28
1,100	4,000	Beech-Nut Packing	20	123	127	110	Sale	113½	Sale	110 July 1	114 July 16	108 June 25	126 Jan. 6
2,400	13,500	Belding-Heminway	*	7⅝	Sale	7⅝	Sale	x8¼	Sale	7⅝ July 1	8½ July 29	7¾ Feb. 19	8½ July 29
30	180	Belgian National Rys part pref		10¼	----	10¾	15	12	15	14 July 28	14 July 28	10¾ Jan. 14	14 July 28
45,300	275,200	Bendix Aviation Corp	5	34¼	Sale	36¾	Sale	x39	Sale	36⅜ July 1	40 July 30	32¼ Apr. 21	40 July 30
10,300	65,800	Beneficial Indus Loan Corp	*	19½	Sale	15⅝	Sale	15⅝	15⅞	15½ July 23	16½ July 8	15½ May 23	20⅞ Jan. 10
100	4,800	Prior pref $2.50 div ser '38	*	56½	Sale	52	55¾	52	54½	54½ July 25	54½ July 25	54½ July 25	57 May 2
3,800	25,800	Best & Co	*	29¾	Sale	29½	30	32¼	33	30 July 3	34¾ July 23	26¾ May 12	34¾ July 23
50,900	388,600	Bethlehem Steel Corp (Del)	*	87	Sale	72¼	Sale	78	Sale	72¼ July 1	79⅛ July 22	68¼ Apr. 22	89¼ Jan. 3
5,800	25,100	7% preferred	100	131	Sale	121⅞	Sale	122¼	Sale	121¾ July 31	122⅞ July 25	121½ Feb. 20	131½ Jan. 28
4,000	18,200	Bigelow-Sanford Carpet Inc	*	24⅛	25¼	25	Sale	30	Sale	25 July 1	30 July 30	23¼ Apr. 18	30 Jan. 30
5,600	26,400	Black & Decker Mfg Co	*	20	Sale	20⅜	Sale	22¼	Sale	20⅜ July 1	23 July 23	16½ Apr. 19	23 July 23
19,700	71,400	Blaw-Knox	*	9¼	Sale	7	Sale	9	Sale	7 July 1	9¼ July 22	6⅝ Apr. 18	10¼ Jan. 4
1,500	5,700	Bliss & Laughlin Inc	5	18¼	Sale	13⅛	13⅞	15½	16	13⅞ July 2	15¾ July 21	13½ June 4	18⅜ Jan. 8
90	1,940	Bloomingdale Bros	*	12¾	13	12¾	13	13¾	15½	12½ July 7	13⅜ July 16	11 Apr. 29	15 Jan. 9
160	510	Blumenthal & Co pref	100	80	85	76½	87	84½	90	80 July 10	90 July 28	80 Jan. 7	90 Mar. 13
83,000	338,300	Boeing Airplane Co	5	17⅜	Sale	16¼	Sale	17⅞	Sale	15¾ July 1	18¾ July 28	12⅜ Apr. 21	18¾ July 28
5,900	27,400	Bohn Alum & Brass Corp	5	30	Sale	27½	28½	30⅜	31	27⅛ July 3	32 July 22	25½ Apr. 22	35 Jan. 9
440	1,960	Bon Ami class A	*	107	110	99	99¾	97½	98	96 July 8	99 July 2	90 May 9	111½ Jan. 23
830	4,150	Class B	*	53½	Sale	43½	46½	43½	45½	44½ July 24	46¾ July 7	38 Apr. 29	54 Jan. 18
10,800	35,500	Bond Stores Inc	1	22⅜	Sale	21½	Sale	22⅞	Sale	21½ July 1	23⅝ July 11	17¾ Apr. 26	23⅝ July 11
26,800	156,400	Borden Co (The)	15	19⅛	Sale	19½	Sale	19⅞	Sale	19½ July 1	20 July 3	18⅝ Feb. 19	20⅛ Jan. 10
43,600	137,200	Borg-Warner Corp	5	19	Sale	17	Sale	20¼	Sale	17 July 1	20⅝ July 10	16 Apr. 18	20⅜ July 10
6,400	17,300	Boston & Maine RR	100	¾	1	1¼	1¾	3⅛	Sale	1½ July 7	3¼ July 30	⅞ Feb. 19	3¼ July 30
2,500	11,600	Bower Roller earing Co	5	35⅞	37	29¾	32	33⅞	Sale	30½ July 10	34 July 30	30 Apr. 8	39⅝ Jan. 6
2,400	25,700	Brewing Corp of America	3	4¼	Sale	3⅞	Sale	4	4¼	3⅞ July 10	4⅝ July 15	3¼ Apr. 23	4⅝ July 15
11,800	68,300	Bridgeport Brass Co	*	12¼	Sale	9⅞	Sale	10⅝	Sale	9¾ July 17	10⅞ July 22	8¾ Apr. 19	12⅜ Jan. 2
21,400	129,200	Briggs Manufacturing	*	25	Sale	19¼	Sale	19½	Sale	19 July 1	20½ July 9	18¼ Apr. 22	25⅜ Jan. 6
1,400	5,400	Briggs & Stratton	*	39½	40	31	32	30½	32½	30 July 23	32½ July 9	30 July 23	41 Jan. 8
1,000	9,300	Bristol-Myers Co	5	44	45½	41½	Sale	40¾	42	41 July 8	42 July 8	38 Apr. 18	44½ Jan. 13
800	52,200	Brooklyn & Queens Transit	*	2⅛	2¼	2⅜	Sale	2⅜	2½	2⅜ July 1	2⅝ July 1	2¼ Jan. 3	2½ Jan. 13
6,800	185,500	Bklyn-Manhattan Transit	*	6	Sale	6⅜	Sale	6⅜	Sale	6⅜ July 1	6⅜ July 1	5¾ Feb. 14	6⅝ Jan. 14
11,500	44,500	Brooklyn Union Gas	*	12⅞	13⅛	10⅝	Sale	12⅛	Sale	10⅝ July 1	12⅝ July 10	10 Apr. 21	14⅛ Jan. 13
500	2,300	Brown Shoe, Inc	*	30½	31½	30	32	32⅝	34½	30 July 3	33½ July 28	30 Jan. 16	33½ July 28
6,900	36,600	Brunswick-Balke-Collender	*	22¼	Sale	20½	21¼	20	Sale	20 July 31	22½ July 11	19½ Apr. 24	23½ Mar. 21
22,500	90,600	Bucyrus Erie Co	5	12⅛	Sale	10	Sale	11⅜	Sale	9⅞ July 2	11¾ July 22	9 Apr. 21	12⅝ Jan. 6
160	1,390	7% preferred	100	114	116½	111	114	113	116½	112 July 2	118 July 22	x109 June 11	118 Jan. 17
26,100	106,800	Budd (E G) Mfg	*	5⅛	Sale	3⅞	Sale	4⅝	Sale	3⅞ July 1	4⅞ July 22	3½ Feb. 14	5¼ Jan. 9
6,110	20,680	Preferred 7%	100	64½	Sale	67¼	Sale	74½	Sale	66⅞ July 1	76 July 29	51 Feb. 14	76 July 29
41,600	112,400	Budd Wheel	*	x7¾	Sale	6¾	Sale	7⅜	Sale	6⅝ July 2	8⅛ July 22	5½ Apr. 15	8⅛ July 22
3,600	24,500	Bullard Co	*	34	Sale	24¾	25⅞	27¾	Sale	25⅞ July 7	28 July 24	23¼ June 6	34¼ Jan. 6
4,000	19,600	Bulova Watch	*	32¾	Sale	31	Sale	32½	33½	30⅜ July 2	33¾ July 22	27½ Feb. 15	33¾ Mar. 7
22,200	60,300	Burlington Mills Corp	1	18¼	Sale	17¼	Sale	19½	Sale	17¼ July 1	20⅞ July 28	15¾ May 3	20⅞ July 28
5,100	11,600	Conv pref $2.75 series	*			52	53	56⅜	Sale	52½ July 3	56½ July 29	49 May 8	56½ July 29
27,900	133,900	Burroughs Add Mach	*	8⅜	Sale	8	Sale	9⅛	Sale	8 July 1	9⅜ July 24	x7⅝ May 1	9⅜ July 24
10,100	49,600	Bush Term Co	1	2⅛	2¼	2⅜	Sale	3	Sale	2⅜ July 1	3¼ July 26	2¼ May 1	3¾ Jan. 10
		Bush Terminal Bldgs—											
2,790	13,700	Depos. ctfs. 7% pref	100	15½	Sale	18½	20	20¾	Sale	18¾ July 2	22¼ July 11	15½ Jan. 2	23½ Jan. 27
13,800	36,000	Butler Brothers	10	4½	Sale	5½	Sale	6¾	Sale	5⅜ July 1	6⅞ July 29	4½ Feb. 17	6⅞ July 29
2,100	12,700	5% conv preferred	30	19¼	20	20⅜	21	22⅝	23⅜	20½ July 2	22⅞ July 30	19⅝ May 29	22⅞ July 30
12,300	45,500	Butte Copper & Zinc	5	3¾	Sale	4	Sale	3⅞	4⅛	3⅞ July 17	4⅜ July 8	3 Apr. 16	4⅜ Jan. 4
19,800	48,400	Byers (A M) Co	*	10½	Sale	8⅞	Sale	11⅛	Sale	8⅞ July 1	11¾ July 28	7½ Apr. 21	101¾ Jan. 9
3,140	10,240	Partic preferred	100	81	Sale	85	Sale	98⅛	Sale	85 July 1	100 July 28	76½ Feb. 14	100 July 28
3,700	19,600	Byron Jackson Co	*	10	11	9⅛	9½	10	11½	9⅜ July 3	11¼ July 24	7½ Apr. 29	12 Jan. 6
9,600	40,200	Calif Packing Corp	*	17⅝	Sale	18¼	Sale	22½	Sale	18¼ July 1	22¾ July 29	16¾ Feb. 20	22¾ July 29
600		5% preferred	50	51¼	55	50¾	52⅛	51	52⅛			51 Mar. 11	53 Jan. 24
21,200	94,300	Callahan Zinc-Lead	1	1⅛	Sale	1	Sale	1⅛	Sale	¾ July 2	1¼ July 29	¾ June 2	1½ Jan. 6
24,700	107,100	Calumet & Hecla Cons Copper	5	6⅞	Sale	6½	Sale	6⅞	Sale	6⅜ July 3	7⅛ July 8	5½ Feb. 19	7¼ Jan. 6
4,300	24,800	Campbell W & C Foundry	*	14¼	14¼	11½	Sale	12⅜	Sale	11½ July 1	13½ July 15	10¾ May 16	14⅞ Jan. 10
36,000	118,900	Canada Dry Ginger Ale	5	12¼	Sale	13⅜	Sale	14½	Sale	13⅛ July 1	15⅜ July 11	10⅜ June 3	15⅜ July 11
	220	Canada Southern Ry Co	100	38	40		40	37	38½			36 May 7	40 Jan. 7
91,400	349,800	Canadian Pacific Ry	25	3⅜	Sale	3¾	Sale	4⅜	Sale	3¾ July 1	4⅞ July 31	3⅛ Feb. 13	4⅞ July 31
3,500	13,700	Cannon Mills	*	36¼	37¼	36½	Sale	36½	36¾	36½ July 1	37 July 16	34 May 27	39⅞ Apr. 3
700	6,900	Capital Admin Co Ltd cl A	1	3	3½	2¼	2¾	3⅜	Sale	2¾ July 9	3⅝ July 31	2¼ May 20	3⅝ July 31
150	670	$3 preferred class A	10	39	42	35	38½	39	40	37½ July 8	39½ July 26	37½ May 26	41 Jan. 17
480	2,740	Car Clinchfield & Ohio Ry	100	91¼	92½	90	92	92	Sale	x90¾ July 9	92 July 7	86½ Feb. 25	92½ May 20
1,900	13,200	Carpenter Steel Co	5	29	29¾	27¼	28	27½	28½	27¾ July 2	30 July 22	22 Apr. 23	30½ Jan. 14
2,300	25,300	Carriers & General Corp	1	2¾	3⅛	2⅝	Sale	2⅞	Sale	2½ July 3	3 July 11	2½ Apr. 28	3½ Jan. 29
22,500	46,700	Case (J I) Co	100	55	Sale	62¼	Sale	80	Sale	62¼ July 1	81¾ July 22	43 Feb. 14	81¾ July 22
550	3,360	7% preferred	100	125	Sale	117	Sale	118½	120	116½ July 3	119 July 15	112 Mar. 18	125 Jan. 2
15,500	84,400	Caterpillar Tractor	*	49¼	Sale	47¼	Sale	48½	Sale	46½ July 24	50⅝ July 15	40 Apr. 14	50⅝ July 15
58,000	128,590	Celanese Corp. of America	*	27⅛	Sale	22¾	Sale	27½	Sale	22¾ July 1	29¾ July 28	18⅞ May 26	29¾ July 28
2,580	11,880	7% prior preferred	100	120	Sale	118	Sale	119	Sale	117⅞ July 2	120⅛ July 30	116¾ Mar. 19	120¾ Jan. 29
12,100	140,700	Celotex Corp	*	7	Sale	9¼	Sale	9	Sale	9 July 29	9⅝ July 8	7 Jan. 2	10⅛ June 10
680	4,040	5% preferred	100	62½	65	70	Sale	66½	68¾	67¾ July 30	71 July 10	66 June 11	73¾ Jan. 14
8,400	40,700	Central Aguirre Associates	*	18½	Sale	16	Sale	17½	17¾	16 July 1	19 July 9	x15½ June 27	22¼ Mar. 25
23,000	45,600	Central Foundry Co	1	2¼	Sale	1⅞	2	2⅞	Sale	1⅞ July 7	3⅛ July 24	1½ Apr. 22	3⅛ July 24
1,320	3,240	Central Ill Lt 4½% pref	100	113	----	111	Sale	111	111⅞	110¼ July 1	112 July 5	109¼ June 10	115½ Jan. 29
7,600	14,400	‡Central RR of N J	100	1¾	2½	2⅛	2½	4¼	Sale	2½ July 3	4¼ July 31	1¾ June 11	4¼ July 31
22,800	44,200	Central Violeta Sugar Co	*	5	5¼	6¼	Sale	10¾	Sale	6⅛ July 1	12¼ July 28	4¼ Feb. 3	12¼ July 28
1,400	3,100	Century Ribbon Mills	*	2¼	Sale	2½	3	3	4	2½ July 7	4 July 28	2½ Feb. 19	4 July 28
	180	Preferred	100	93	100¼	86½	95	88½	95			86¼ June 13	97 Apr. 2

For footnotes see page 40.

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AGGREGATE SALES In July	AGGREGATE SALES Since Jan. 1	STOCKS N. Y. STOCK EXCHANGE	Par	Price Jan. 2, 1941 Bid	Price Jan. 2, 1941 Ask	PRICES IN JULY July 1 Bid	July 1 Ask	July 31 Bid	July 31 Ask	Lowest	Lowest Sale Prices	Highest	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
Shares	Shares														
14,600	87,400	Cerro de Pasco Copper	*	30⅛	Sale	33	Sale	32	Sale	31¼	July 18	34⅞	July 12	27 Feb. 19	34⅞ July 12
4,000	40,200	Certain-teed Products	1	4⅝	Sale	3⅛	Sale	3½	3¾	3¼	July 1	3⅞	July 9	2⅞ May 23	5⅜ Jan. 13
9,740	39,300	6% prior preferred	100	35	Sale	28¾	Sale	32	Sale	28¾	July 1	35	July 22	22⅜ Apr. 21	37⅛ Jan. 14
1,400	5,200	Chain Belt Co	*	21	21¼	17½	18½	18½	19	17¼	July 5	19	July 25	15¾ May 1	21¼ Jan. 4
		Champion Paper & Fibre Co—													
460	1,990	6% preferred	100	103½	104	103	Sale	103⅝	Sale	100	July 8	103⅝	July 31	100 July 8	106½ Feb. 10
8,900	18,300	Common	*	19½	20	18¼	19¼	20¾	21	19½	July 7	21¾	July 22	17½ Feb. 15	21¾ July 22
3,700	10,600	Checker Cab Mfg	5	18	Sale	13¼	13½	13¼	13¾	13¼	July 2	15¼	July 9	12⅛ Apr. 22	18 Jan. 2
34,300	104,100	‡Chesapeake Corp	*	2⅝	3	2¾	2⅞	3¾	Sale	2¾	July 2	3⅞	July 26	2¼ May 23	3⅞ July 26
50,900	261,400	Chesapeake & Ohio	25	42⅞	Sale	36⅞	Sale	38⅛	Sale	36⅛	July 2	39⅛	July 15	34¼ May 19	44⅛ Jan. 13
700	5,800	Preferred series A	100	100	105	92	97	100	Sale	94¾	July 15	100	July 31	93½ June 2	102½ Feb. 3
10,600	39,800	Chicago & Eastern Ill RR	*			1	1¼	1⅝	Sale	1	July 5	1¾	July 21	⅝ Mar. 3	1⅝ July 21
58,400	147,400	Class A	40			3¼	Sale	5¼	Sale	3¼	July 1	5¾	July 22	1⅜ Mar. 12	5¾ July 22
16,500	75,400	‡Chicago Great Western	50			1⅞	2	3	Sale	1⅞	July 2	3	July 31	15/16 Mar. 20	3 July 31
88,600	244,800	5% preferred	50			6⅝	Sale	9¾	Sale	6½	July 1	10⅝	July 22	3⅞ Mar. 20	10⅝ July 22
3,300	13,400	Chicago Mail Order Co	5	7⅜	Sale	6½	6⅝	7¼	7⅞	6¼	July 3	7⅞	July 28	5 Apr. 28	8¼ Jan. 10
54,200	142,100	Chicago Pneumatic Tool	*	14¾	Sale	14	Sale	17⅝	Sale	13⅞	July 3	19½	July 21	9½ Feb. 19	19½ July 21
1,800	9,600	$3 conv preferred	*	42	44¼	40	43¼	40½	Sale	40½	July 31	43	July 3	37½ Apr. 22	44½ Jan. 9
1,100	9,200	Prior pref ($2.50 cum divs)	*	50⅝	Sale	51	Sale	51¼	54	51	July 1	54	July 24	49 Apr. 8	54 July 24
1,000	10,200	‡Chicago R I & Pacific	100		⅛	1/32		1/32	Sale					1/16 Jan. 8	⅝ Feb. 6
2,100	9,600	7% preferred	100		⅛	¼	Sale	5/16	Sale	⅛	July 15	1/32	July 9	1/8 Jan. 4	⅝ Jan. 17
1,200	10,200	6% preferred	100		⅛	⅛	¼	⅛	Sale	5/16	July 10	5/16	July 9	1/16 July 25	¼ Jan. 18
	2,500	Chicago Yellow Cab	*	8	9⅜	8¼	9¼	8⅜	9½	⅛	July 25	5/32	July 14	1/16 May 22	9½ Jan. 29
3,000	26,000	Chickasha Cotton Oil	10	10½	12	12⅜	Sale	12⅜	Sale	12¼	July 15	13⅜	July 7	8⅛ Feb. 7	14¼ June 24
2,800	35,500	Childs Co	*	2⅜	Sale	1½	1¾	1⅝	Sale	1½	July 24	1⅞	July 8	10¾ Feb. 7	2⅛ Jan. 27
110	1,980	Chile Copper	25	25	27	22¼	25	24	26	24⅞	July 21	25¼	July 9	1⅛ June 17	2⅛ Jan. 27
87,600	542,500	Chrysler Corp	5	72⅛	Sale	57⅛	Sale	57¾	Sale	55	July 21	58⅞	July 9	22 June 2	27 Jan. 27
5,100	47,600	City Ice & Fuel	*	9½	Sale	10⅜	Sale	10⅜	Sale	10⅛	July 10	10⅝	July 25	55 July 21	72⅛ Jan. 2
5,052	29,147	6½% preferred	100	94½	96	104	Sale	104	Sale	102½	July 17	104	July 1	8¾ Apr. 21	10¾ Feb. 5
660	1,630	City Investing Co	100	45	50	45½	46½	----	43	42	July 25	44¼	July 3	95 Jan. 3	104 June 24
8,200	16,900	City Stores	5	2½	2¾	2½	Sale	3⅜	Sale	2½	July 1	3½	July 31	42 July 25	46¼ Feb. 20
3,500	13,400	Clark Equipment	*	36	Sale	32½	Sale	40¼	Sale	32½	July 1	40¼	July 31	2¼ Mar. 7	3½ July 31
	10	C C C & St L Ry Co	100		145	----	----	----	----	----	----	----	----	30¼ June 6	40¼ July 31
10	170	5% preferred	100		85	----	72	73	76	73	July 9	73	July 9	139 Apr. 26	139 Apr. 26
540	3,490	Cleve Elec Ill $4.50 ser pref	*	113¼	Sale	112	113	113½	Sale	112	July 10	113½	July 30	73 Apr. 23	85 Jan. 15
5,000	13,800	Cleve Graphite Bronze (The)	1	31	32½	26¼	Sale	28	29½	25⅝	July 1	31¼	July 16	110 Feb. 14	114 Jan. 24
360	720	5% preferred	100			100	100⅜	101	102½	99⅛	July 8	101¾	July 24	24½ June 9	33¾ Jan. 10
70	450	Cleve & Pitts RR Co 7% gtd	50	82	84	83	84½	83¾	87½	83⅛	July 8	83½	July 23	98 May 23	101¼ July 24
110	330	Special gtd 4% stock	50	48½	50	48¾	50½	48¾	52	48¾	July 9	50	July 16	82 May 28	83½ June 27
19,500	159,300	Climax Molybdenum Co	*	28½	Sale	37½	Sale	39⅜	Sale	37½	July 1	40	July 8	48¾ July 9	50 Mar. 11
16,300	57,900	Cluett Peabody & Co	*	33½	Sale	34	Sale	37½	Sale	33	July 3	37¾	July 29	27 Feb. 14	40 July 8
140	700	Preferred	100	143½	147	140	140	143½	145¾	143¼	July 12	146	July 26	28½ Feb. 18	37¾ July 29
5,200	48,400	Coca-Cola Co (The)	*	106	Sale	88½	89¾	92½	94½	88	July 3	94⅞	July 10	143 Jan. 22	147 June 17
300	2,800	Class A	*	60¾	62⅛	58⅞	60¼	60½	61	60	July 9	60½	July 15	87 Feb. 19	106 Jan. 2
20	20	Coca-Cola Internat'l Corp	*			700	----	720	----	740	July 16	740	July 16	60 Mar. 17	62½ Jan. 7
10,500	97,700	Colgate-Palmolive-Peet Co	*	12¼	Sale	13	Sale	13⅜	Sale	13	July 1	14⅝	July 8	740 July 16	740 July 16
1,100	5,200	$4.25 preferred	*	102¼	Sale	101¾	Sale	102	103	101¾	July 1	103	July 15	11⅛ Feb. 14	14⅝ July 8
9,300	41,100	Collins & Aikman	*	28½	29	19⅜	20¼	21½	Sale	19½	July 3	22	July 29	100¾ Feb. 15	103½ Apr. 2
330	1,480	5% conv preferred	100	110	112	111½	113½	111½	113½	111½	July 3	111¾	July 19	18⅛ May 5	30¼ Jan. 9
4,900	16,900	Colorado Fuel & Iron Corp	*	18¾	19½	16	16½	18	Sale	16½	July 2	18¼	July 9	110 Jan. 3	114 Mar. 19
880	6,070	Colorado & Southern	100	⅞	Sale	1¼	1½	1½	Sale	1¼	July 3	1½	July 18	14 Apr. 18	20 Jan. 10
2,190	15,510	4% 1st preferred	100	1⅝	1¾	2⅛	2⅜	2⅜	Sale	2⅛	July 2	2¾	July 29	⅞ Jan. 2	1⅞ Jan. 13
750	3,410	4% 2d preferred	100	1½	1¾	1⅜	Sale	1⅞	2⅛	1⅜	July 1	2	July 8	1¼ Feb. 5	2⅞ May 6
		Columbia Broadcasting												1 Feb. 18	2 Mar. 31
8,200	41,700	System Inc class A	2.50	20½	Sale	14¾	15¼	15¾	Sale	15½	July 3	17⅛	July 22	14¾ June 24	21¾ Jan. 6
3,500	26,000	Class B	2.50	19¾	20½	14⅜	15	15½	16¼	15	July 2	16⅞	July 9	14¾ June 9	21 Jan. 6
40,700	381,800	Columbia Gas & Electric	*	4¾	Sale	2¾	Sale	3¼	Sale	2¾	July 1	3¼	July 15	2½ May 20	4⅞ Jan. 9
1,200	12,900	6% preferred series A	100	76⅛	Sale	77½	79	77	78	77½	July 30	80	July 7	73 May 24	82⅛ Jan. 25
120	910	5% preferred	100	66	72	58	65	64	68	x62½	July 17	66	July 8	x62½ July 17	72 Apr. 2
1,800	12,600	Columbian Carbon	*	77	Sale	79	Sale	80	82	79	July 1	83	July 11	69⅞ Apr. 29	83 July 11
7,000	26,300	Columbia Pictures Corp	*	5⅝	Sale	4¾	5	6	Sale	4⅞	July 3	6¾	July 29	4¼ May 16	6⅞ Jan. 6
1,700	6,900	$2.75 conv preferred	*	22⅝	24	24	25	x26¼	Sale	24⅜	July 3	26¾	July 22	21¼ Apr. 17	26¾ July 22
14,500	110,700	Commercial Credit	10	29¾	Sale	24	Sale	24¼	Sale	23⅛	July 2	26½	July 9	21¾ May 20	31 Mar. 7
300	6,400	4¼% conv. preferred	100	103¼	Sale	101	102½	103	104⅞	102½	July 7	103⅝	July 28	99⅜ Apr. 8	104 Jan. 6
23,700	128,700	Comm'l Investment Trust	*	35½	Sale	29½	Sale	32	Sale	29½	July 1	33¼	July 21	28¼ May 20	37⅛ Jan. 10
400	6,100	$4.25 conv. pref ser of 1935	*	108¾	Sale	105	107½	104¼	108	105¼	July 3	106	July 24	x102¼ June 9	110 Jan. 15
58,700	237,900	Commercial Solvents	*	10⅞	Sale	10	Sale	10¼	Sale	9⅛	July 2	11⅞	July 28	8⅜ Feb. 15	11⅞ July 28
159,000	1,319,400	Commonwealth & Southern	*	5/16	Sale	⅜	Sale	5/16	Sale	⅜	July 1	5/16	July 8	5/16 May 19	2/16 Jan. 2
17,500	110,300	$6 preferred	*	51½	Sale	61½	Sale	59	Sale	58¾	July 29	65⅝	July 2	49 Jan. 30	65⅝ July 2
47,100	325,300	Commonwealth Edison Co	25	29¾	Sale	26	Sale	26⅝	Sale	25¼	July 2	26⅞	July 11	24¼ May 26	30⅛ Jan. 11
1,900	4,800	Conde Nast Publications	*	3⅝	Sale	3⅛	3⅜	3½	Sale	3½	July 8	3¾	July 21	3 Feb. 19	4 Jan. 10
9,600	45,200	Congoleum-Nairn Inc	*	17¼	Sale	16¾	Sale	16⅛	16½	15½	July 23	17	July 11	14 Apr. 25	18½ Feb. 8
85,600	299,200	Consol Aircraft Corp	1	27	Sale	30⅜	Sale	35⅝	Sale	30¼	July 1	36⅜	July 31	22½ Feb. 19	36⅜ July 31
4,800	36,700	Consolidated Cigar	*	14½	Sale	12	12⅜	12½	Sale	12	July 2	13¼	July 11	10½ May 26	15⅞ Jan. 16
390	3,550	7% preferred	100	94	96	88	Sale	89	91	87	July 9	88	July 1	82 May 20	97¾ Jan. 28
440	7,650	6½% prior pref	100	96	96½	95	96	94⅜	96¼	95¼	July 2	99¼	July 11	90 May 23	103 Jan. 15
41,600	178,600	Consol Coppermines Corp	5	7	Sale	7	Sale	7½	Sale	7	July 1	8⅛	July 10	5¾ Apr. 21	8¼ July 10
63,600	479,900	Consol Edison Co of N Y Inc	*	22⅝	Sale	18⅜	Sale	19	Sale	18	July 1	19⅝	July 16	17¼ June 2	23⅜ Jan. 13
12,100	66,400	$5 preferred	*	107⅛	Sale	97⅜	Sale	100½	Sale	97	July 1	101¾	July 26	95 May 26	107⅜ Jan. 9
6,400	18,400	Consolidated Film Industry	1		Sale	¾	Sale	1	¾	¾	July 1	1¼	July 7	½ Jan. 2	1¼ July 7
8,700	31,800	$2 partic preferred	*	7½	8	8¾	Sale	9½	9¾	8¾	July 1	11	July 10	7½ Apr. 14	11 July 10
6,200	25,800	Consol Laundries Corp	5	2⅞	3¼	2½	2⅝	2½	2¾	2½	July 2	2¾	July 3	2¼ June 24	3½ Jan. 13
76,500	538,000	Consolidated Oil Corp	*	5¾	Sale	5⅞	Sale	6⅜	Sale	5⅞	July 1	6½	July 28	x5¼ Apr. 14	6½ May 21
6,100	14,400	Consol RR of Cuba 6% pf	100	⅞	1¼	1½	1¾	2⅝	Sale	1½	July 9	2⅞	July 29	¾ Feb. 15	2⅞ July 29
19,700	54,300	Consolidation Coal Co	25	4½	Sale	5¼	Sale	6⅞	Sale	5¼	July 2	7¼	July 31	2⅝ Feb. 15	7¼ July 31
2,800	14,800	5% conv preferred	100	19½	20½	23¾	24¾	30	Sale	24	July 3	30	July 21	15¼ Feb. 4	30 July 21
1,100	6,700	Consumers Pow Co $4.50 pref	*	105½	Sale	99⅞	Sale	101½	102	99	July 2	102	July 26	99 July 2	106⅝ Jan. 22
13,700	55,900	Container Corp of America	20	15⅞	Sale	15⅞	Sale	16⅛	Sale	15½	July 3	16½	July 22	12½ Feb. 15	16½ July 22
18,300	162,200	Continental Baking Co class A	*	7¾	Sale	12¾	Sale	----	----	12¾	July 1	14¾	July 7	7⅝ Feb. 19	14¾ July 7
14,100	14,100	New	*			----	----	----	4½	4½	Sale	5	July 18	4½ July 26	5 July 18
20,300	90,500	Class B	*	⅝	Sale	5/16	Sale	----	----	7/16	July 17	9/16	July 14	7/16 July 17	1⅛ Mar. 31
17,900	50,300	8% preferred	100	80	Sale	98⅜	Sale	102¼	Sale	98⅜	July 1	102¾	July 31	79 Jan. 3	102¾ July 31
16,900	106,200	Continental Can	20	38½	Sale	34⅜	Sale	36⅜	Sale	34⅜	July 1	37	July 29	31⅝ June 6	40½ Jan. 8
7,000	30,700	Continental Diamond Fibre	5	7½	Sale	7⅞	8	8⅜	Sale	8	July 3	9⅛	July 22	6⅜ Feb. 3	9⅛ July 22
15,900	66,800	Continental Insurance	2.50	38¼	Sale	40	Sale	44⅜	Sale	39¼	July 2	44¾	July 29	35¼ Feb. 14	44¾ July 29
86,300	396,800	Continental Motors	1	4¼	Sale	2¾	Sale	3⅜	Sale	2¾	July 1	3¾	July 10	2⅜ May 26	4⅛ Jan. 2
50,500	284,700	Continental Oil of Del	5	19½	Sale	22⅞	Sale	26	Sale	22⅜	July 1	26¾	July 22	17⅜ Feb. 24	26¾ July 22
5,000	15,900	Continental Steel Corp	*	22	Sale	17	17¾	21	Sale	17⅜	July 3	21¼	July 30	15½ Apr. 25	23½ Jan. 14
9,300	40,400	Copperweld Steel Co	5	18¾	Sale	15⅛	Sale	16½	Sale	15	July 1	17⅜	July 22	13 Apr. 21	18⅞ Jan. 2
700	5,100	Conv pref 5% series	50	55	57½	52	54	53¼	54½	53	July 22	54	July 11	52 Feb. 18	56 Jan. 24
1,730	9,010	Corn Exch Bank Trust Co	20	51	Sale	44	45	42¼	Sale	42	July 30	45	July 3	40¼ May 5	52½ Jan. 8
15,300	106,600	Corn Products Refining	25	x45¾	Sale	48¾	Sale	52¼	Sale	x47¼	July 2	53½	July 28	42¼ Apr. 21	53½ July 28
670	5,070	Preferred	100	x177	Sale	176½	181	177	Sale	175	July 23	180	July 8	170 Mar. 31	182½ Jan. 16
15,400	56,000	Coty Inc	1	4¾	4¾	3¾	4	4⅜	Sale	3⅞	July 7	4⅜	July 28	3¾ Apr. 23	4⅞ Jan. 4
3,900	41,160	Coty International Corp	1	⅝	Sale	⅝	Sale	⅝	11/16	⅝	July 1	¾	July 17	½ Jan. 7	⅞ Jan. 14
14,400	115,600	Crane Co	25	18½	Sale	15¾	16¼	17⅛	Sale	16¼	July 2	17⅝	July 9	13 Apr. 17	19⅞ Jan. 10
1,230	12,590	5% conv preferred	100	106	Sale	99¼	Sale	101	Sale	98⅜	July 3	101	July 30	96¼ May 8	107 Jan. 16
3,300	20,500	Cream of Wheat Corp (The)	2	18¼	Sale	16½	Sale	16⅞	Sale	16⅜	July 7	17½	July 10	14⅞ June 7	19 Jan. 4
7,700	38,400	Crosley Corp (The)	*	4	4½	7¼	Sale	8½	8⅞	7⅛	July 2	9	July 15	4⅜ Jan. 6	9 July 15
6,600	45,100	Crown Cork & Seal	*	27¼	Sale	22⅞	Sale	22⅝	Sale	22¼	July 25	24	July 22	19⅝ May 28	27⅝ Jan. 10
2,800	5,420	$2.25 conv pref w w	*	45	45¼	41	Sale	42	42½	39¾	July 7	42½	July 22	39¾ July 7	45½ Jan. 9
33,100	101,000	Crown Zellerbach Corp	5	14⅞	Sale	12⅛	Sale	14¼	Sale	12	July 1	14⅜	July 29	11¼ May 1	15⅜ Jan. 7
690	5,940	$5 conv preferred	*	91¼	Sale	84½	87	87	87½	85½	July 17	88	July 8	82½ May 2	92 Jan. 16
106,900	302,400	Crucible Steel of America	*	46½	Sale	37⅝	37⅞	43	Sale	37⅜	July 3	46¾	July 28	35½ Apr. 14	47¼ Jan. 3
14,300	46,000	5% preferred	100	97½	Sale	87	Sale	90½	92	87	July 1	97	July 28	82 Apr. 9	98½ Jan. 6
1,770	5,620	Cuba RR 6% preferred	100	2¼	Sale	4¼	4¾	6	Sale	4½	July 8	6	July 31	1⅝ May 6	6 July 31
90,700	201,900	Cuban American Sugar	10	4½	Sale	4¾	Sale	7	Sale	4½	July 1	8	July 28	3½ Feb. 15	8 July 28
290	5,490	Preferred	100	75½	76¼	86½	Sale	98½	102	86¼	July 1	104	July 28	72 Feb. 15	104 July 28
2,300	13,920	5½% conv preferred	100	44¼	Sale	53	Sale	64	Sale	53	July 1	64	July 31	41⅞ Feb. 20	64 July 31
10,000	44,300	Cudahy Packing Co	30	13⅝	Sale	13	13¼	14⅛	Sale	12½	July 2	14¾	July 22	11¼ May 6	16½ Jan. 25
2,300	7,310	Cuneo Press Inc	5	25	Sale	21	21½	21	22	19⅞	July 15	22	July 28	19⅞ July 15	25 Jan. 2
17,700	126,900	Curtis Publishing Co (The)	*	1¼	Sale	⅞	Sale	1	Sale	⅞	July 1	1⅛	July 8	⅞ June 23	1⅞ Jan. 6
500	2,700	Preferred	*	43	48½	38½	Sale	34¼	Sale	34¼	July 31	38½	July 1	34¼ July 31	45 Jan. 9
6,100	30,000	Prior preferred	*	33	Sale	29½	Sale	30¼	Sale	28	July 2	30¾	July 28	28 July 2	34¾ Feb. 10
196,400	913,000	Curtiss Wright Corp	1	9¼	Sale	8¾	Sale	9¼	Sale	8½	July 2	9½	July 10	7¼ Feb. 14	9¾ Jan. 9
13,300	87,000	Class A	1	29	Sale	27½	Sale	27⅞	Sale	27	July 1	28¾	July 11	24½ Apr. 22	29½ Jan. 10
	220	Cushman Sons $8 pref	*	43½	47½	44	47½	44	47½	----	----	----	----	42½ Feb. 4	47¾ Mar. 29
7,900	39,100	Cutler-Hammer Inc	*	19¼	Sale	17½	Sale	19	Sale	17⅜	July 1	20	July 14	15 Apr. 18	20 July 14
900	3,500	Davega Stores Corp	5	3½	4¼	3¼	3½	4¼	Sale	3¼	July 7	4¼	July 31	3 Apr. 21	4¼ July 31
500	2,300	Conv 5% preferred	25	17½	18	15⅞	16	16⅛	17⅛	16	July 10	16¾	July 22	14⅝ May 26	17¾ Jan. 10
2,700	30,700	Davison Chem Corp (The)	1	7¼	Sale	7	7⅛	7⅞	8	7⅛	July 2	8½	July 22	6¼ Apr. 18	8½ July 22
805	1,855	Dayton Pr & Lt 4½% pref	100	113	113¾	109⅛	109½	112	113	109½	July 2	112	July 18	109½ July 2	114 Jan. 24

For footnotes see page 40;

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AGGREGATE SALES In July	AGGREGATE SALES Since Jan. 1	STOCKS N. Y. STOCK EXCHANGE	Par	Price Jan. 2 1941 Bid	Price Jan. 2 1941 Ask	PRICES IN JULY July 1 Bid	July 1 Ask	July 31 Bid	July 31 Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
Shares	Shares												
65,700	214,200	Deere & Co	*	21½	Sale	23½	Sale	25¾	Sale	23¼ July 1	26¾ July 22	18⅝ Feb. 19	26¾ July 22
6,400	34,600	Preferred	20	27½	Sale	28	Sale	29⅜	Sale	28 July 1	29⅞ July 25	27 Apr. 30	29⅞ July 25
3,300	9,400	Deisel-Wemmer-Gilb Corp	10	18¾	Sale	14	15	16	Sale	15 July 7	16 July 31	14⅝ June 26	18⅜ Jan. 2
44,300	151,200	Delaware & Hudson	100	11½	Sale	10¾	Sale	13⅝	Sale	10⅝ July 1	14 July 31	9 Feb. 19	14 July 31
114,200	128,300	Del Lackawanna & Western	50	2¾	Sale	3½	Sale	6½	Sale	3⅜ July 1	6⅝ July 31	2½ Feb. 19	6⅝ July 31
100	2,400	‡Denver Rio Gr & West pf	100	⅛	⅜	5/16	½	5/16	⅜	5/16 July 24	5/16 July 24	5/32 Jan. 4	½ Feb. 26
66,600	113,200	Detroit Edison	20	20¾	Sale	20	Sale	20	Sale	20 July 2	20¾ July 1	20 May 23	23¼ Apr. 7
3,930	18,010	Devoe & Raynolds A	*	14½	Sale	15	16¼	18	Sale	14¾ July 5	19½ July 24	13 Apr. 21	19½ July 24
2,400	21,200	Diamond Match	*	28½	29½	26	Sale	26⅞	Sale	25 July 1	28 July 10	21¼ Apr. 29	29⅞ Jan. 11
2,800	13,300	Partic 6% preferred	25	40¾	41	37⅞	Sale	38½	Sale	37⅝ July 3	40 July 24	34⅜ June 12	41 Jan. 3
2,400	25,700	Diamond T Motor Car Co	2	9¼	Sale	7½	8	8	8⅝	7¾ July 2	8⅝ July 28	6⅞ Apr. 21	10⅛ Jan. 10
6,500	48,800	Distil Corp-Seagrams Ltd	*	18	Sale	14¼	14⅜	16¼	16⅞	14¼ July 2	17 July 28	12⅝ May 12	18¼ Jan. 11
1,900	7,700	5% pref with warrants	100	85½	88	69⅞	75	70	Sale	69 July 19	72 July 8	68⅝ May 22	86 Jan. 6
800	2,800	Dixie-Vortex Co	*	8¾	10	7⅝	8½	8½	8¾	7¾ July 18	8½ July 22	7 May 3	9 Jan. 30
590	3,360	Class A	*	35	36¼	34½	Sale	35	36½	34 July 5	35 July 11	34 Apr. 8	37 Jan. 8
9,000	41,500	Doehler Die Casting Co	*	21½	Sale	17¾	Sale	17¾	Sale	17⅜ July 11	19¼ July 23	17 May 31	23¼ Jan. 28
20,200	71,800	Dome Mines Ltd	*	15¾	Sale	14¾	15	16⅞	Sale	15 July 5	17⅛ July 14	14¼ May 31	17⅛ July 14
17,800	108,700	Douglas Aircraft Co Inc	*	78	Sale	71⅝	72½	74½	Sale	71¾ July 2	75⅞ July 22	63½ Feb. 19	79 Jan. 9
3,900	25,600	Dow Chemical Co	*	140	Sale	125	127⅞	132⅝	138	127⅝ July 2	137¾ July 29	120 May 26	141¾ Jan. 4
5,600	47,400	Dresser Mfg Co	*	21¾	Sale	21	21½	20⅝	Sale	20¼ July 31	22¼ July 8	17½ Feb. 18	23⅛ June 24
6,700	18,900	Dunhill International	1	5⅝	6½	4	4½	5¼	5⅞	4⅜ July 16	6¼ July 24	4 Apr. 21	6⅜ Jan. 8
2,800	10,000	Duplan Silk	*	9½	9⅝	6⅞	7	9½	10½	7⅛ July 23	10¾ July 29	6⅝ June 5	10¾ July 29
------	210	8% preferred	100	117	119	108	116¾	108	113	------	------	113½ Mar. 1	117 Jan. 9
24,300	167,000	Du Pont de Nem & Co (E I)	20	163½	Sale	154⅛	Sale	158¾	Sale	153 July 1	161 July 22	138 May 1	164¾ Jan. 7
2,200	19,100	$4.50 preferred	*	125	Sale	123⅞	124½	125½	Sale	z124 July 9	126¼ July 16	120⅞ Feb. 14	126½ June 11
700	2,710	Duquesne Light 5% 1st pf	100	116½	Sale	113½	114½	111½	Sale	111¼ July 9	114⅜ July 3	111¼ July 9	118 May 2
20,300	96,600	Eastern Airlines Inc	1	33¾	Sale	24½	Sale	27½	Sale	24 July 1	29⅛ July 25	24 May 14	34 Jan. 2
6,900	19,400	Eastern Rolling Mills	5	4½	Sale	3⅛	Sale	4⅛	Sale	2⅞ July 1	4¼ July 11	2⅞ July 1	5¼ Jan. 23
9,600	58,400	Eastman Kodak Co of N J	*	138¾	Sale	134	Sale	140	Sale	132¾ July 2	141¼ July 26	120¼ May 26	142 Jan. 4
220	1,930	6% preferred	100	180¼	------	175¼	177¼	174	176	175 July 8	177¼ July 16	160 Apr. 29	182½ Jan. 9
8,400	50,200	Eaton Mfg Co	4	34½	Sale	31¾	Sale	34¼	Sale	31¼ July 1	34¼ July 31	29 June 7	36⅞ Jan. 10
1,600	5,700	Edison Bros Stores Inc	2	14	15	15½	16	16⅝	Sale	15½ July 3	16⅝ July 31	14½ Feb. 14	16⅝ July 31
16,400	111,000	Electric Auto Lite (The)	5	33⅜	Sale	27½	Sale	28¾	Sale	27¼ July 18	29¼ July 9	25 Apr. 21	33⅞ Jan. 10
48,400	205,600	Electric Boat	3	15⅜	Sale	14½	Sale	16	Sale	14½ July 1	16¾ July 25	12¼ Feb. 14	17⅜ Jan. 6
		Elec & Musical Industries—											
1,700	10,500	American shares	*	⅝	Sale	⅝	Sale	⅝	¾	½ July 1	¾ July 18	⅜ Jan. 4	¾ July 18
20,300	188,500	Electric Power & Light	*	3⅞	Sale	1⅝	Sale	1⅞	Sale	1½ July 3	2¼ July 23	1½ May 31	4⅜ Jan. 11
24,900	92,500	$7 preferred	*	32½	Sale	33	Sale	34½	Sale	33 July 1	37 July 9	27⅜ Feb. 19	37¼ Apr. 3
5,500	47,000	$6 preferred	*	26½	Sale	30⅛	31	31	32¼	31 July 2	34⅜ July 9	23½ Feb. 19	34⅜ July 9
5,900	27,000	Electric Storage Battery	*	31¾	Sale	30¼	30¾	31	Sale	29½ July 21	31 July 31	28 May 27	34⅜ Jan. 13
1,900	19,000	El Paso Natural Gas Co	3	29⅜	31	32¾	Sale	31	32	31¼ July 24	33 July 7	26⅛ Apr. 29	33 July 7
1,700	11,100	Endicott-Johnson	50	40	41⅛	42¼	Sale	45⅛	45⅞	42¼ July 1	45⅝ July 28	39½ Feb. 14	45⅝ July 28
470	2,890	5% preferred	100	110½	Sale	109⅜	Sale	110	111	109¼ July 1	111 July 14	108 June 27	111¾ June 18
25,900	130,600	Engineers Public Service	1	6¾	Sale	3⅝	Sale	4	Sale	3½ July 1	4⅝ July 10	3¼ May 5	7 Jan. 11
800	11,400	$5 preferred	*	65⅞	Sale	75¼	78¼	76	78	76 July 17	80¼ July 8	65 Feb. 26	80¼ Apr. 4
1,400	8,600	$5.50 preferred	*	69	73	80	81	83½	Sale	81 July 2	83½ July 17	70 Feb. 14	83½ July 17
650	5,020	$6 preferred	*	78	Sale	86½	Sale	89	Sale	86½ July 1	89½ July 24	75¼ Feb. 14	89½ July 24
3,100	22,200	Equitable Office Building	*	5/16	½	5/32	3/16	3/16	Sale	5/32 July 23	5/32 July 25	5/32 June 28	1/32 Jan. 30
10,500	43,700	‡Erie RR	100	⅛	Sale	1⅛	Sale	1⅛	Sale	1⅛ July 1	1⅜ July 30	⅛ Feb. 20	1⅜ July 30
8,600	38,200	4% 1st preferred	100	1	Sale	1⅜	Sale	1¾	Sale	1⅜ July 1	1¾ July 31	⅛ Feb. 15	1¾ July 31
2,600	6,100	4% 2d preferred	100	¾	15/16	1¼	1⅜	1⅝	Sale	1¼ July 17	1⅜ July 30	⅛ Mar. 1	1⅜ July 30
------	10	Erie & Pittsburgh RR	50	72	80	73	78	73	78	------	------	75 Feb. 28	75 Feb. 28
3,400	16,800	Eureka Vacuum Cleaner	5	3⅝	Sale	3	Sale	3½	Sale	3 July 1	3⅝ July 29	2⅞ Apr. 23	3⅝ Jan. 2
11,000	43,100	Evans Products Co	*	7¾	Sale	6⅜	Sale	7⅝	Sale	6⅜ July 1	8⅛ July 28	5⅝ Feb. 19	8¾ Jan. 8
9,800	42,000	Ex-Cell-O Corp	3	30¼	Sale	25⅞	Sale	28	Sale	25⅞ July 1	29½ July 21	23½ Apr. 30	30¾ Jan. 6
------	3,900	Exchange Buffet Corp	*	½	⅝	5/16	½	½	5/8	------	------	5/16 June 17	⅝ Jan. 7
7,100	34,700	Fairbanks Morse & Co	*	45⅜	Sale	38	Sale	41	Sale	38 July 1	41¾ July 11	34 May 17	45½ Jan. 3
26,700	66,100	Fajardo Sug Co Porto Rico	20	22	Sale	17	Sale	22	Sale	17 July 1	23 July 28	16½ June 24	24⅜ Mar. 10
2,400	16,600	Federal Light & Traction	15	11⅝	12⅛	10	10½	10⅛	10¾	10¼ July 29	11¾ July 11	10 Apr. 29	13 Mar. 17
120	890	$6 preferred	*	96½	99	93	94	95	95	94 July 29	95 July 31	90 June 2	100 Jan. 27
2,800	14,300	Federal Mining & Smelting	2	23¾	25	24	Sale	25¾	26¼	23¾ July 7	26¾ July 24	21½ Feb. 15	26¾ July 24
1,100	12,000	Federal-Mogul Corp	5	13¼	13¾	13⅛	Sale	12½	13¼	12 July 24	13½ July 14	10⅞ Apr. 18	14⅝ Jan. 14
5,800	19,900	Federal Motor Truck	*	3⅞	Sale	2½	2¾	3¾	Sale	2⅝ July 7	3⅞ July 31	2¼ Apr. 16	4¼ Jan. 7
3,100	16,600	Federal Water Service A	*	⅝	¾	⅜	½	½	Sale	⅜ July 2	½ July 16	⅜ Apr. 18	¾ Apr. 1
7,800	20,900	Federated Department Stores	*	⅝	15/16	⅝	¾	¾	Sale	⅝ July 2	¾ July 16	⅝ Apr. 18	¾ Apr. 1
200	5,100	4¼% conv preferred	100	18¼	18⅞	20¾	Sale	24½	Sale	20¾ July 1	24¾ July 31	18⅜ Jan. 3	24¾ July 31
3,400	16,200	Ferro Enamel Corp	1	93½	Sale	90¼	92½	90	93⅛	91 July 5	91 July 5	90½ June 30	97½ Jan. 15
12,200	49,700	Fidelity Phenix Fire Ins	2.50	12½	Sale	13⅜	13½	13¾	14	13⅛ July 3	14¼ July 22	11½ Apr. 29	14⅜ Mar. 14
14,000	40,300	Firestone Tire & Rubber	10	37½	Sale	39	Sale	43½	Sale	39 July 1	43¾ July 29	34¼ Feb. 19	43¾ July 29
1,300	11,200	6% preferred series A	100	z17⅜	Sale	15½	Sale	18¼	Sale	15½ July 1	18¼ July 31	15¼ Apr. 23	18½ Jan. 10
6,300	33,400	First National Stores	*	103⅜	Sale	101¼	102½	101⅞	103½	101¾ July 3	104 July 22	101¼ June 27	105 Jan. 10
16,400	67,900	Flintkote Co (The)	*	39¼	40½	34¾	35¾	38¼	Sale	35⅜ July 2	39⅝ July 28	31⅞ May 12	42½ Jan. 13
3,700	18,100	Florence Stove Co	*	14¾	Sale	13⅛	Sale	14½	14⅞	13⅛ July 1	16⅛ July 8	12⅛ Apr. 22	16⅛ July 8
1,000	4,700	Florsheim Shoe (The) cl A	*	33½	Sale	27½	28	28¾	29	27¾ July 7	29½ July 25	26⅝ June 16	33⅞ Jan. 8
7,200	18,600	Follansbee Steel Corp	10	21½	22	21	22⅛	21	22½	21¾ July 23	22⅜ July 3	21¾ July 23	25¼ Apr. 4
1,200	3,110	5% conv preferred	100	6¾	Sale	4¼	Sale	6¾	Sale	4¼ July 1	7 July 22	3⅞ June 17	7 Jan. 4
3,300	17,300	Food Machinery Corp	10	26	27⅝	21	22¼	30½	32½	21¼ July 2	31 July 21	21 June 23	31 July 21
280	1,140	4½% conv preferred	100	32	Sale	26¼	Sale	28¾	30	26¼ July 1	30 July 21	24 May 31	32 Jan. 2
17,300	74,300	Foster-Wheeler	10	107½	108½	104½	105½	105	Sale	101¼ July 10	105 July 7	104 June 17	107½ Jan. 7
600	2,620	7% conv preferred	*	17¾	Sale	15⅞	15⅞	17⅛	Sale	15⅝ July 3	18⅝ July 22	13 Apr. 21	20¼ Jan. 7
18,600	38,300	Francisco Sugar Co	*	118⅞	Sale	123	Sale	127	Sale	123 July 1	130 July 21	105 Feb. 19	132 Jan. 7
110	1,860	Franklin Simon pref	100	2¾	2⅞	2½	3	4½	Sale	3 July 7	5⅝ July 28	2¼ Feb. 17	5⅝ July 28
20,200	72,900	Freeport Sulphur Co	10	41	46	38	Sale	43	50	38 July 1	46 July 21	36 May 21	46 Jan. 7
1,900	1,900	Fruehauf Trailer Co	1	38	Sale	36⅛	Sale	41	Sale	36⅛ July 1	41 July 31	32½ May 31	41 July 31
30	30	5% conv pref	100	------	------	------	------	22½	Sale	22 July 23	23¼ July 29	22 July 28	23¼ July 29
4,100	25,600	Gabriel Co (The) class A	*	1⅛	Sale	2¼	Sale	97¾	98½	98½ July 30	98½ July 30	98½ July 30	98½ July 30
20,900	98,200	Gair Co Inc (Robt)	1	2¾	Sale	2⅛	Sale	2¼	Sale	2⅛ July 2	2½ July 7	1½ Feb. 4	2½ June 5
3,900	17,100	6% preferred	20	------	------	2⅛	Sale	2½	Sale	2 July 1	2½ July 30	1½ Apr. 10	2½ Jan. 7
2,080	8,840	Gamewell Co (The)	*	19	Sale	9⅝	Sale	10½	Sale	9⅛ July 2	10½ July 31	7½ Apr. 16	10½ June 23
25,600	95,300	Gar Wood Industries Inc	1	5	Sale	18	Sale	20	20¾	17½ July 3	22 July 22	17 June 5	22 Jan. 28
2,700	5,700	5% preferred	10	------	------	4¾	Sale	4¾	Sale	4¾ July 1	4⅞ July 28	3⅞ May 1	5¼ Mar. 21
2,500	9,500	Gaylord Container Corp	5	11	12	6⅝	6⅞	7⅜	Sale	6¾ July 2	7⅜ July 31	6 Apr. 23	8 Mar. 21
200	2,900	5½% conv preferred	50	45	50	53	Sale	50	52⅛	53 July 1	53⅜ July 1	47½ Jan. 21	53⅞ May 8
12,900	42,200	Gen American Investors	5	5⅛	Sale	4¼	4½	5⅛	5¾	4½ July 3	5½ July 29	4 Apr. 16	5½ July 29
------	400	$6 preferred	*	101	106	100¼	104	102½	105	------	------	101 June 5	102⅝ May 10
7,600	44,000	Gen Amer Transp Corp	5	54⅜	Sale	52½	Sale	53	Sale	52 July 8	53¾ July 11	46¾ Apr. 21	55¾ Jan. 6
16,200	52,900	General Baking Co	5	6¾	7	5¾	Sale	6	Sale	5⅝ July 1	6¾ July 16	x5⅝ June 19	7¼ Jan. 8
350	1,470	$8 preferred	*	133½	------	142	143¾	132½	140	140 July 26	144 July 14	134½ Jan. 6	144 July 14
3,700	47,100	General Bronze	5	3½	3½	3⅞	4⅛	3¾	4⅛	3⅞ July 18	4⅝ July 9	3¼ Jan. 6	5 Mar. 20
8,300	39,600	General Cable Corp	*	6	Sale	4¼	4⅜	5⅛	Sale	4⅜ July 5	5¼ July 29	3¼ Apr. 22	6½ Jan. 6
3,400	13,500	Class A	*	15¼	15⅞	13	13⅞	14⅞	Sale	12¾ July 17	15 July 28	10½ Apr. 21	15⅞ Jan. 10
3,100	12,600	Preferred 7%	100	84½	86	91½	Sale	91	Sale	89¼ July 26	96½ July 8	73½ Feb. 19	96½ July 8
3,000	12,700	General Cigar Inc	*	18	Sale	18¼	18¾	19½	20½	18¾ July 2	20⅝ July 8	17⅛ Feb. 25	20⅝ July 8
490	2,910	7% preferred	100	120¼	------	120	125	127	Sale	123½ July 25	127 July 31	120 June 18	130½ Apr. 7
147,800	910,850	General Electric Co	*	33½	Sale	32⅛	Sale	31¾	Sale	31½ July 30	34⅛ July 22	28¼ May 29	35⅛ Jan. 14
23,700	124,900	General Foods Corp	*	38	Sale	37	Sale	39⅝	Sale	36¾ July 1	40 July 30	33⅝ Feb. 15	40 July 30
400	3,300	$4.50 preferred	*	111½	113¼	115½	117	117	119	116 July 5	117 July 28	112½ Jan. 6	117 July 28
9,700	112,800	General Gas & Electric cl A	*	¼	5/16	3/8	7/16	½	Sale	⅜ July 2	9/16 July 16	¼ Jan. 6	13/16 Mar. 17
90	1,860	$6 conv preferred A	*	38	Sale	77	79	76	78	76 July 3	77 July 2	38 Jan. 2	91 Mar. 19
3,900	17,900	General Mills	*	86	Sale	79	Sale	83¾	Sale	78¼ July 8	83¾ July 31	78¼ July 8	86 Jan. 2
650	4,430	5% preferred	100	128½	Sale	126½	127½	130½	------	127⅝ July 7	132 July 23	126 Apr. 10	132¼ Jan. 28
136,900	978,100	General Motors Corp	10	48	Sale	38⅛	Sale	39	Sale	37¼ July 1	39¾ July 29	36¾ May 5	48½ Jan. 6
4,200	26,300	$5 preferred	*	125⅞	Sale	124¾	Sale	126¾	Sale	z124¼ July 3	126¾ July 31	123¾ Mar. 19	126¾ July 31
1,300	15,500	Gen Outdoor Advertising A	*	43½	Sale	41	42½	43	44½	42¼ July 24	43⅞ July 16	40 Feb. 14	48 Mar. 7
2,400	25,900	Common	*	4½	Sale	3¼	3½	3⅜	3½	3⅜ July 2	3½ July 3	3⅛ July 2	4⅜ Jan. 4
13,800	31,500	General Printing Ink	1	6½	Sale	5⅞	6	6⅞	Sale	6 July 2	7 July 17	5⅞ June 30	7½ Jan. 15
160	520	$6 preferred	*	106½	108¼	108	Sale	107	108	107 July 5	109 July 26	105½ May 12	109 Feb. 3
1,500	21,600	General Public Service	*	⅜	½	¼	5/16	⅜	½	¼ July 3	⅜ July 15	¼ Apr. 8	½ Jan. 27
7,300	32,200	General Railway Signal	*	14⅜	Sale	14⅞	Sale	15⅝	Sale	13¾ July 18	16 July 28	11⅛ Apr. 12	16⅛ Jan. 10
570	1,240	6% preferred	100	106	110	100	103	100	103	100 July 29	103 July 8	98¼ June 25	106½ Jan. 15
14,700	56,800	Gen Realty & Utilities Corp	1	5/16	Sale	⅜	Sale	½	Sale	⅜ July 3	⅝ July 24	5/16 Jan. 2	⅝ July 24
3,800	10,000	$6 pref opt div series	*	17¾	18¼	18	20	22¼	Sale	18½ July 17	23¾ July 24	16¼ Apr. 16	23¾ July 24
6,900	40,890	General Refractories	*	26¼	Sale	21½	Sale	22¾	Sale	21½ July 1	24⅜ July 22	20¼ Apr. 21	29½ Jan. 11
4,200	16,300	General Shoe Corp	1	11⅛	Sale	9⅝	9¾	10½	Sale	9¾ July 2	10½ July 22	9½ May 5	11½ Jan. 10
14,130	62,920	Gen Steel Castings $6 pref	*	60⅜	Sale	66	Sale	73½	Sale	65¼ July 2	77½ July 21	46½ Jan. 30	77½ July 21
4,900	23,100	General Telephone Co	20	21½	21¾	20¼	21	22½	Sale	20⅝ July 2	22½ July 28	17¾ May 22	22½ July 28
10,100	82,700	Gen Theatres Equip Corp	*	12⅝	Sale	12	Sale	13⅛	Sale	12 July 1	14⅜ July 18	11 Apr. 21	16¼ Jan. 6
300	5,600	Gen Time Instrument Corp	*	20¼	Sale	21	22⅜	20	22	21 July 15	21¾ July 8	18¼ Apr. 16	22 June 20
80	500	6% preferred	100	103	------	104	107	208¼	111	105 July 2	108½ July 23	102 Mar. 17	111½ June 13
15,100	40,900	General Tire & Rubber Co	5	11¼	12	10⅛	10½	13⅜	Sale	10½ July 2	14⅛ July 31	10 Apr. 28	14⅛ July 31

For footnotes see page 40.

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AGGREGATE SALES In July	AGGREGATE SALES Since Jan. 1	STOCKS N. Y. STOCK EXCHANGE	Par	Price Jan. 2 1941 Bid	Price Jan. 2 1941 Ask	PRICES IN JULY July 1 Bid	July 1 Ask	July 31 Bid	July 31 Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
Shares	Shares												
27,100	100,100	Gillette Safety Razor	5	3¼	Sale	2½	Sale	3⅜	Sale	2½ July 1	3¾ July 12	2⅛ May 13	3⅞ Jan. 13
4,200	15,300	$5 conv preferred	*	35	Sale	35¼	Sale	47½	Sale	35¼ July 1	47½ July 30	34⅛ May 24	47½ July 30
46,500	163,500	Gimbel Brothers	*	6¼	Sale	6¾	Sale	8⅝	Sale	6¾ July 1	8⅝ July 29	5⅛ Feb. 14	8¾ July 29
2,700	15,85.	$6 preferred	*	63	Sale	68½	Sale	73	Sale	x67 July 9	73 July 31	60 Feb. 21	73 July 31
9,500	50,400	Glidden Co (The)	*	13⅝	Sale	15	Sale	16	Sale	14⅞ July 1	17 July 9	12¾ Feb. 24	17 July 9
1,300	6,500	4½% conv preferred	50	44½	45	44	44	44½		43¾ July 7	45 July 18	40¼ Feb. 25	46 Jan. 9
3,500	23,600	Gobel (Adolf)	1	1⅞	Sale	1⅝	Sale	1⅝	1¾	1⅝ July 1	1¾ July 14	1¼ Apr. 23	2¼ Jan. 25
6,500	28,100	Goebel Brewing Co	1	2½	Sale	2⅛	Sale	2⅛	Sale	2⅛ July 1	2⅜ July 11	2⅛ Feb. 13	2½ Jan. 2
10	140	Gold & Stock Teleg Co	100	85	90	80	86	83	Sale	83 July 31	83 July 31	82 May 21	91 Jan. 10
133,900	241,200	Goodrich (B F) Co	*	13½	Sale	12¾	Sale	19½	Sale	12⅝ July 3	20 July 30	11⅛ Apr. 19	20 July 30
8,800	20,500	$5 preferred	*	62½	64	59½	Sale	69⅛	Sale	59¼ July 3	69⅛ July 31	58¼ May 20	69⅛ July 31
49,700	185,500	Goodyear Tire & Rubber	*	19⅛	Sale	17⅜	Sale	20	Sale	17⅛ July 7	20⅝ July 30	16 May 15	20⅝ July 30
1,900	12,900	$5 conv preferred	*	84½	Sale	82	83	83½	Sale	82 July 3	84⅜ July 22	79½ Apr. 18	90 Jan. 27
6,100	13,100	Gotham Silk Hosiery	*	1½	1⅞	1⅛	1⅜	2	Sale	1 July 3	2½ July 29	1 June 20	2½ July 29
250	870	Preferred	100	27	30½	26	35	35	Sale	30 July 14	40½ July 29	25 June 10	40½ July 29
35,800	199,500	Graham-Paige Motors	1	1/16	Sale	1/16	Sale	¾	Sale	⅝ July 1	⅞ July 15	⅝ Apr. 17	1⅛ Jan. 11
6,400	27,600	Granby Consolidated Mining Smelting & Power Ltd	5	5⅛	Sale	4¼	4¾	5	Sale	4½ July 5	5⅛ July 16	4⅛ Apr. 14	6⅜ Jan. 6
		Grand Union Co (The)—											
600	2,500	With div certifs	*	13	14	10½	11¾	10⅞	11¾	10½ July 18	10⅞ July 23	10 June 24	13¾ Jan. 7
5,700	23,100	Without div certifs	*	12	Sale	10⅛	Sale	10⅜	Sale	10½ July 1	11 July 29	9⅞ Apr. 15	13⅞ Jan. 6
4,200	12,500	Granite City Steel	*	12¾	Sale	9½	9¾	10⅛	Sale	9½ July 3	11⅜ uly 17	9 Apr. 22	12¾ Jan. 2
5,800	27,400	Grant (W T) Co	10	35	36	32	Sale	35	Sale	32 July 1	35 July 31	28¼ Apr. 22	36½ Jan. 16
1,200	3,900	5% preferred	20	24½	25	23	24¾	24	24¾	24 July 8	24⅝ July 28	23 Mar. 12	25½ Jan. 22
18,800	65,800	Great North Iron Ore Prop	*	15⅜	Sale	15¾	15⅞	17¾	Sale	15¾ July 2	18¼ July 30	13½ Mar. 18	18¼ July 30
71,300	334,200	Great Northern pref	*	26⅜	Sale	26	Sale	27¾	Sale	25½ July 1	28½ July 22	22 Feb. 14	28½ July 22
11,100	57,000	Great West Sugar	*	20½	Sale	24⅜	Sale	27¾	Sale	24½ July 3	28 July 29	19⅞ Jan. 2	28 July 29
920	2,860	Preferred	100	140	Sale	140⅛	Sale	143	----	139⅝ July 16	143 July 29	138¼ Mar. 26	143 Jan. 15
510	520	Green Bay & Western RR	100	35	55	45	50	51	Sale	50 July 8	51 July 26	42 Mar. 26	51 July 26
9,600	39,300	Green (H L) Co	1	32¾	33	31½	Sale	34¾	Sale	31½ July 1	34¾ July 29	29½ May 27	34¾ July 29
64,700	279,400	Greyhound Corp (The)	*	11¾	Sale	11¼	Sale	13½	Sale	11⅛ July 1	13½ July 22	9¾ May 5	13½ July 22
2,800	16,900	5½% conv preferred	10	11½	Sale	11	11¼	11	Sale	11 July 5	11¼ July 29	10⅞ June 27	11⅝ Apr. 22
19,700	67,200	Grumman Aircraft Eng Corp	1	17¼	Sale	15	15½	16⅝	Sale	15⅛ July 2	17 July 8	12¾ Apr. 23	17⅞ Jan. 9
20,200	33,400	Guantanamo Sugar	*	1¼	1¾	1½	Sale	2⅜	Sale	1½ July 1	3⅛ July 28	1¼ Feb. 4	3⅛ July 28
1,250	4,230	8% preferred	100	12¼	14	19	Sale	32	Sale	19 July 1	35½ July 28	13 Jan. 3	35½ July 28
28,300	133,900	Gulf Mobile & Ohio RR Co	*	2	Sale	2⅞	Sale	3⅞	Sale	2¾ July 1	3⅞ July 31	1½ Feb. 19	3⅞ Apr. 29
33,200	129,800	$5 preferred	*	11½	Sale	16	Sale	20⅛	Sale	16 July 1	21¼ July 22	9 Feb. 14	21¼ July 22
800	5,200	Hackensack Water	25	33	34	28	28¼	28½	29	28 July 9	28¾ July 29	28 July 9	33 Jan. 6
160	870	Preferred A	25	34	36	32½	33½	35	Sale	33 July 3	36 July 25	33 Feb. 18	38 Mar. 28
2,500	14,600	Hall Printing	10	14¼	Sale	14	14⅝	14½	Sale	14⅜ July 2	15¼ July 14	11¾ Apr. 19	16⅜ Jan. 8
1,000	4,500	Hamilton Watch	*	13¾	14¾	12½	13	13	Sale	12¾ July 7	13⅜ July 24	12½ June 19	15 Jan. 24
100	530	6% preferred	100	105¾	106¼	107	----	107	108	107 July 28	108 July 16	104 Feb. 25	108 July 16
210	2,600	Hanna (M A) Co $5 pref	*	106	----	104	105⅞	105	106	105 July 7	106 July 22	103½ Apr. 21	106¾ Jan. 16
5,500	31,200	Harbison Walker Refrac	*	23½	Sale	18⅜	Sale	20	20½	18⅜ July 1	20¾ July 22	17 Apr. 14	25¼ Jan. 10
120	780	6% preferred	100	140	150	146	148	146	148⅞	148 July 9	149 July 17	140 Jan. 3	149¾ Feb. 11
4,700	17,300	Hat Corp class A	1	6¼	Sale	4¾	Sale	5½	Sale	4⅝ July 7	6⅛ July 29	4½ June 26	6¾ Jan. 23
10	460	6½% preferred	100	97	Sale	92½	94½	92½	99½	93½ July 3	93½ July 3	93¼ June 20	101 Feb. 10
28,400	95,700	Hayes Mfg. Corp	2	3	Sale	2	Sale	2¾	Sale	2 July 1	2¾ July 31	1⅞ Apr. 21	3½ Jan. 6
900	8,700	Hazel-Atlas Glass Co	25	93½	95	81¼	Sale	88	90	81¼ July 1	89 July 7	76 June 12	95 Jan. 7
18,300	64,000	Hecker Products Corp	1	7	Sale	6¼	Sale	8⅛	Sale	6¼ July 1	8⅛ July 31	6 June 2	8⅛ July 31
1,100	6,000	Helme (G W)	25	89	91	71¼	72½	73	74½	72½ July 3	75 July 24	70 Apr. 25	96 Jan. 13
110	430	7% preferred	100	164	166	159½	159⅞	165	Sale	159⅞ July 2	168 July 11	158 Feb. 7	168 July 11
1,100	12,000	Hercules Motors	*	15½	16½	13⅜	14	13½	14½	14 July 25	14⅝ July 17	10¾ Apr. 21	16⅜ Jan. 9
8,000	30,800	Hercules Powder	*	71	Sale	69⅞	71½	78½	Sale	70 July 2	80¼ July 29	66 Apr. 22	80¼ July 29
100	1,320	6% preferred	100	127	127⅞	126½	130	127	129	126½ July 3	129 July 29	x123½ May 1	129 July 29
900	3,800	Hershey Chocolate	*	52¼	53½	49	Sale	49¼	51	49 July 1	50½ July 18	48¼ May 28	56¾ Jan. 18
1,600	5,400	$4 conv preferred	*	111	116¼	101	Sale	104⅛	105	101 July 1	104½ July 23	99½ June 17	115 Jan. 8
200	2,400	Hinde & Dauch Paper Co	10	14	15	14½	Sale	15	16	14½ July 1	15 July 16	14¼ Feb. 4	16 Jan. 14
800	2,300	Hires Co (C E) The	10	----	----	15¼	16¼	17⅜	18⅞	16¼ July 7	17⅞ July 9	15⅞ May 23	17⅞ July 9
4,200	14,600	Holland Furnace (Del)	10	29¼	30¾	23	26	24½	Sale	23⅝ July 29	26 July 11	23 May 28	30¾ Jan. 10
3,400	19,200	Hollander (A) & Son	5	8¼	Sale	8¼	8½	9½	Sale	8¼ July 3	9½ July 24	6½ Apr. 12	9½ July 24
12,200	61,900	Holly Sugar Corp	*	9¾	9¾	14⅜	Sale	16⅛	Sale	14⅛ July 3	16½ July 28	9 Feb. 14	16½ July 28
------	10	7% preferred	100	107½	----	110	114	110¼	----	----	----	x107½ Apr. 14	x107½ Apr. 14
11,800	70,400	Homestake Mining	12.50	51½	Sale	45½	Sale	49	Sale	45¼ July 2	49 July 11	42½ Apr. 21	52⅜ Jan. 8
1,300	6,700	Houdaille-Hershey class A	*	37½	38¼	31¼	32¼	33½	Sale	32¼ July 8	35 July 16	32¼ May 28	39 Jan. 27
10,500	50,100	Class B	*	13⅛	Sale	11⅜	Sale	12⅜	Sale	11⅜ July 1	12⅞ July 29	10 Apr. 22	13¾ Jan. 6
1,500	10,400	Household Finance— Common stock	*	60½	62¾	49	50½	51	52	50½ July 8	52 July 12	48¾ May 27	64 Jan. 9
400	4,900	5% preferred	100	110⅝	113¼	107¾	110⅜	108½	110	108 July 2	109½ July 16	107¾ June 18	111 Jan. 15
16,900	83,300	Houston Oil of Texas v t c	25	4	Sale	4¼	Sale	4⅝	Sale	4⅛ July 1	5 July 22	3½ Feb. 14	5 July 22
8,800	32,600	Howe Sound Co	5	36	Sale	31	32	35½	Sale	31¼ July 3	36¾ July 11	26½ Apr. 22	37½ Jan. 8
1,000	6,600	Hudson & Manhattan	100	----	Sale	⅜	½	1/16	½	1/16 July 3	⅜ July 3	¼ June 20	⅝ Jan. 22
600	3,200	5% preferred	100	3	3¾	2½	3¼	3	3¾	2¾ July 3	3⅛ July 23	2¼ June 20	3⅜ Jan. 6
14,400	67,700	Hud Bay Min & Sm Co Ltd	*	17	Sale	17⅛	17⅜	20¼	Sale	17⅛ July 3	20¼ July 29	15¾ May 26	20¼ July 29
8,800	50,700	Hudson Motor Car	*	4⅛	Sale	3	Sale	3⅝	Sale	2⅛ July 7	3⅞ July 28	2¾ June 2	4⅞ Jan. 13
6,400	93,100	‡Hupp Motor Car Corp	1	----	Sale	1/16	Sale	⅜	Sale	⅜ July 11	½ July 2	⅜ Feb. 15	¾ Jan. 6
57,900	196,900	Illinois Central RR	100	6⅝	Sale	7¾	Sale	10	Sale	7⅝ July 2	10 July 31	6⅛ Feb. 15	10 July 31
17,300	52,400	6% preferred series A	100	13½	Sale	17⅛	17½	23⅛	Sale	17½ July 2	23¾ July 31	13 Feb. 18	23¾ July 31
1,070	3,910	Leased line 4%	100	33¼	37	39¼	40½	41	Sale	39 July 10	41½ July 30	34⅝ Jan. 6	45⅝ May 22
2,130	5,690	RR sec stock ctfs ser A	1000	2¼	Sale	3½	4	4½	Sale	3½ July 14	4½ July 29	2⅞ Jan. 2	4½ May 10
2,100	31,100	Indianapolis Power & Lt Co	*	x20	Sale	19	19½	19½	Sale	19 July 2	19¾ July 10	18¼ May 19	21¼ Jan. 27
14,600	27,000	Indian Refining	10	5½	5¾	6⅛	Sale	7¾	8¼	6⅛ July 1	9½ July 21	5 Feb. 13	9½ July 21
18,400	47,500	Industrial Rayon Corp	*	23½	24¼	22¾	Sale	28⅜	Sale	22½ July 1	29⅞ July 28	20¾ May 27	29⅞ July 28
2,700	16,500	Ingersol-Rand	*	107½	Sale	102	105	104	107	104 July 2	109 July 7	93¼ May 5	111½ Jan. 22
------	490	6% preferred	100	159¾	----	153	----	153½	----	----	----	155½ Feb. 10	161 Jan. 10
12,400	48,700	Inland Steel	*	89	Sale	72½	73½	80¾	Sale	73⅝ July 2	81¼ July 29	69¼ Apr. 21	90½ Jan. 9
42,900	180,700	Inspiration Cons Copper	20	12⅜	Sale	11½	Sale	12½	Sale	11¼ July 1	13¼ July 22	9⅛ Apr. 22	13½ Jan. 6
4,900	17,900	Insurancshares Ctfs Inc	1	6½	Sale	6½	Sale	6¾	Sale	6 July 2	6¾ July 15	6 Feb. 25	6¾ July 15
3,400	14,510	Interchemical Corp	*	23¾	Sale	22⅝	23½	25	Sale	22¾ July 3	25⅛ July 28	19⅛ Apr. 16	25½ Jan. 14
340	3,330	6% preferred	100	111½	112¼	107½	Sale	109	110½	107 July 5	110½ July 21	107 Juy 5	113¼ Jan. 28
12,200	23,200	Intercontinental Rubber	*	3⅞	Sale	4	4⅜	5⅜	Sale	4¼ July 7	5⅜ July 22	3⅛ Feb. 17	5⅜ July 22
52,300	192,800	Interlake Iron	*	10⅞	Sale	8¼	Sale	9¼	Sale	8⅛ July 1	9¾ July 28	7 Apr. 21	11¼ Jan. 2
3,900	30,700	Internat Agricultural	*	2⅛	2¾	1⅝	1¾	1⅝	Sale	1½ July 5	1¾ July 11	1¼ Apr. 10	2⅛ Jan. 3
3,800	21,700	Prior preferred	100	40	Sale	40	42	42	43	40 July 28	46 July 10	30½ Apr. 23	49 Jan. 16
3,100	20,900	Int. Business Machines	*	159	164	155	Sale	157¼	159	153½ July 5	160 July 15	140 May 1	167½ Jan. 10
31,300	113,700	International Harvester	*	50¼	Sale	50¼	Sale	55½	Sale	50 July 1	57 July 22	43⅛ May 5	57 July 22
1,400	5,500	7% preferred	100	171	172¾	162	Sale	166	169¾	160½ July 10	166 July 28	150 June 10	170 Jan. 6
7,100	54,000	Internat Hydro-Elec Sys A	25	1⅞	Sale	1	Sale	1⅛	1¼	1 July 1	1⅜ July 16	1 Apr. 15	2⅛ Jan. 10
35,700	196,100	International Mercan Marine	*	9⅜	Sale	6¾	Sale	8	Sale	6¾ July 1	8¾ July 26	6¼ Apr. 21	9⅜ Jan. 4
2,500	20,300	Internation Mining Corp	1	3¾	Sale	3	3¼	3¾	4	3¼ July 7	4 July 26	3 Apr. 24	4 July 26
74,900	438,700	International Nickel of Canada	*	24¼	Sale	26	Sale	27	Sale	26 July 1	28⅜ July 29	23¾ Feb. 19	28½ Apr. 4
200	5,150	Preferred	100	130¼	Sale	125	135	128½	135	128 July 17	128 July 17	125 May 8	131 Jan. 13
257,900	778,500	International Paper & Power	15	14⅞	Sale	14⅝	Sale	18⅛	Sale	14⅛ July 1	19 July 22	10⅞ Feb. 19	19 July 22
22,600	225,200	5% conv preferred	100	66½	Sale	65½	Sale	67⅞	Sale	65½ July 1	69⅜ July 8	57½ Feb. 19	73⅞ June 10
1,500	4,200	Internat Rys of Cent Amer	*	2	Sale	1½	1¾	2	Sale	1¾ July 7	2⅛ July 31	1⅜ Apr. 16	2½ Jan. 16
800	3,960	5% preferred	100	39¾	Sale	36	39	40	Sale	37 July 18	40 July 31	32½ May 28	40 July 31
1,500	8,500	International Salt	*	38¾	40¼	41	43	44½	46½	41⅞ July 22	44 July 29	38¼ Feb. 21	44 July 29
5,000	22,000	International Shoe	*	28⅞	29¼	28	Sale	29½	29⅜	28 July 1	29¾ July 28	26 May 20	31¼ Jan. 30
3,500	24,800	International Silver	50	28½	Sale	36½	38	43¼	Sale	37¾ July 15	43¾ July 30	25⅞ Feb. 15	43¾ July 30
200	2,600	7% preferred	100	95	99½	97½	102	101½	107	100⅝ July 24	101 July 29	95 Jan. 3	102 Mar. 26
39,200	336,600	International Tel & Tel	*	2⅛	Sale	2	Sale	2⅜	Sale	2 July 1	2⅜ July 14	1⅞ May 2	3 Jan. 9
4,900	71,300	Foreign share certificates	*	2¼	2½	2	Sale	2⅜	Sale	2 July 1	2½ July 8	1⅛ May 1	3⅛ Jan. 10
9,300	45,600	Interstate Department Stores	*	7	Sale	10	Sale	11⅝	Sale	10 July 1	11⅞ July 29	5¼ Feb. 19	11⅞ July 29
40	400	Preferred	10	85¼	89	94	97	92½	97	95 July 7	97 July 14	87 Feb. 24	97 July 14
2,100	7,000	Intertype Corp	*	7½	7¾	8⅛	8¼	8⅞	Sale	8 July 3	8⅞ July 24	7 Feb. 14	8⅞ July 24
2,000	12,600	Island Creek Coal	1	32½	Sale	31¼	Sale	33	Sale	31¼ July 1	33¼ July 30	27 Apr. 21	33¼ July 30
------	420	$6 preferred	1	130	----	134	----	133½	----	----	----	124 Mar. 21	134 May 14
4,600	34,900	Jarvis (W B) Co	1	12¾	Sale	10	10½	10	10½	10⅜ July 30	11½ July 8	9¼ Apr. 21	14 Jan. 7
3,700	17,300	Jewel Tea Inc	*	41	Sale	39½	Sale	39⅜	40	38¼ July 26	41⅜ July 8	32 Apr. 23	44 Jan. 16
9,900	58,300	Johns-Manville	*	59⅝	Sale	63½	Sale	65¾	Sale	63½ July 1	69½ July 9	54½ Apr. 19	69½ July 9
190	1,310	Preferred	100	126¾	Sale	125	126	126	128½	125 July 8	128 July 30	124½ Mar. 26	128 Feb. 11
6,200	6,200	Jones & Laughlin Steel Corp	*	----	----	----	----	26¾	Sale	26¾ July 30	27½ July 31	26¾ July 30	27½ July 31
1,100	1,100	5% pref series A	100	----	----	----	----	64½	Sale	64½ July 31	65½ July 30	64½ July 31	65½ July 30
1,400	1,400	5% pref series B conv	100	----	----	----	----	85	Sale	85 July 30	86⅜ July 31	85 July 30	86⅜ July 31
20,600	63,400	Preferred	100	107	Sale	104	Sale	----	----	103 July 3	111⅞ July 29	97 Apr. 21	111⅞ July 29
4,800	9,100	Kalamazoo Stove & Furn Co	10	11¾	Sale	10½	Sale	9⅝	Sale	9⅝ July 31	10¾ July 8	9⅝ July 31	12⅝ Jan. 10
10	120	Kansas City Lt 1st pref ser B	*	120½	Sale	118⅜	----	120	----	120 July 25	120 July 25	x116½ June 12	121½ Mar. 12
17,600	53,800	Kansas City Southern	*	4½	Sale	4¼	4⅝	5⅜	Sale	4⅛ July 2	5⅝ July 31	3¾ Apr. 23	5⅞ July 31
2,000	12,100	4% preferred	100	14½	15¾	19	19⅝	21¼	Sale	19 July 2	21⅜ July 31	15¼ Jan. 9	21⅜ July 31

footnotes see page 40.

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AGGREGATE SALES In July	AGGREGATE SALES Since Jan. 1	STOCKS N. Y. STOCK EXCHANGE	Par	Price Jan. 2 1941 Bid	Price Jan. 2 1941 Ask	PRICES IN JULY July 1 Bid	July 1 Ask	July 31 Bid	July 31 Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
Shares	Shares												
1,300	6,000	Kaufmann Department Stores	1	13⅛	14	13	14⅛	14¼	Sale	13¼ July 3	14½ July 28	12 Apr. 16	14½ Jan. 10
210	3,460	5% conv preferred	100	104	105	103⅞	Sale	102½	104	102 July 22	104¼ July 1	100 Mar. 19	104¼ Jan. 27
1,400	11,500	Kayser (J) & Co	5	7¼	Sale	7⅝	Sale	8	Sale	7⅝ July 1	8⅞ July 28	7 Apr. 16	8⅞ July 28
90	650	Keith-Albee Orpheum pref	100	104¾	Sale	113	Sale	94½	101	112 July 11	119 July 28	104⅛ Jan. 22	121½ Apr. 18
		Kelsey Hayes Wheel—											
7,500	32,600	Convertible class A	1	18	Sale	14¼	15	16½	Sale	14⅞ July 7	16¾ July 29	13 Apr. 22	18 Jan. 2
6,200	21,500	Conv class B	1	8⅛	Sale	6½	6½	7⅛	Sale	6⅛ July 2	7½ July 29	5½ Apr. 23	8½ Jan. 4
150	870	Kendall Co $6 part pref ser A	*	103	-----	100	105	102	Sale	100 July 8	104 July 18	98½ Feb. 21	106 Mar. 26
92,700	512,200	Kennecott Copper	*	37¼	Sale	36¾	Sale	38⅜	Sale	36¾ July 1	39¾ July 22	31 Feb. 14	39¾ July 22
4,700	23,800	Keystone Steel & Wire Co	*	13¼	14	13½	Sale	14¼	Sale	13½ July 1	14¾ July 30	12 Feb. 14	14⅜ July 30
4,300	9,000	Kimberly-Clark	*	37⅝	Sale	25¼	26¼	31¼	32¼	26¾ July 7	31⅝ July 30	25½ June 4	38 Jan. 10
2,100	9,300	Kinney (G R)	1	1⅝	1⅞	2¼	2½	3¼	Sale	2½ July 3	3⅝ July 25	1¾ Jan. 24	3⅜ July 25
2,270	8,530	$5 prior preferred	*	23¾	Sale	35	36½	39	Sale	35 July 18	40½ July 29	23¼ Feb. 15	40½ July 29
14,000	87,300	Kresge (S S) Co	10	25⅝	Sale	24⅝	Sale	25¼	Sale	24⅝ July 1	25⅜ July 10	22 Feb. 14	26⅛ Jan. 13
400	1,600	Kresge Department Stores	1	2⅞	3¾	4	4¼	4	5	4 July 24	4½ July 21	2⅞ Feb. 15	4½ July 21
17,300	146,600	Kress (S H) & Co	*	26	26½	25¾	Sale	27½	Sale	25⅝ July 2	27½ July 31	x22⅛ Mar. 3	27½ July 31
10,400	66,000	Kroger Grocery & Baking	*	29	Sale	25¾	26	28	Sale	26 July 2	28 July 12	24 Feb. 15	29⅞ Jan. 10
4,970	7,100	Laclede Gas Light	100	5¼	6	7½	Sale	12½	Sale	7½ July 1	16¼ July 15	5¼ Feb. 14	16¼ July 15
4,690	10,010	5% preferred	100	17¼	Sale	28	Sale	37	Sale	28 July 1	45½ July 15	17¼ Jan. 2	45½ July 15
4,500	29,300	Lambert Co (The)	*	12⅜	Sale	12¼	Sale	13⅜	Sale	12¼ July 1	13⅜ July 24	11¾ May 8	13⅝ July 24
5,800	15,500	Lane Bryant	*	7	7⅛	9⅛	Sale	12¾	Sale	9⅛ July 1	12¾ July 31	7 Jan. 3	12¾ July 31
5,700	24,000	Lee Rubber & Tire	5	25⅞	Sale	24¼	Sale	25¾	26½	24¼ July 1	27¾ July 22	21¼ Apr. 14	27¾ July 22
5,400	25,200	Lehigh Portland Cement	25	23½	24	23	Sale	25	Sale	22⅛ July 2	25⅞ July 24	19¼ Apr. 12	25¼ Jan. 9
140	1,050	4% conv preferred	100	116½	-----	111½	113	115	116	112½ July 9	115 July 22	109½ June 4	116½ Jan. 4
33,300	83,400	‡Lehigh Valley RR Co	50	1¾	Sale	3	Sale	4⅝	Sale	2⅞ July 1	4⅝ July 31	1¾ Jan. 2	4⅝ July 31
64,300	135,700	Lehigh Valley Coal	*	0⅝	¾	1¼	Sale	1⅞	Sale	1⅛ July 1	2⅜ July 25	½ Feb. 13	2⅛ July 25
59,900	158,100	6% conv preferred	50	3⅞	4¼	7¾	Sale	11¾	Sale	7⅜ July 1	12⅞ July 25	2¼ Feb. 14	12⅞ July 25
17,500	93,400	Lehman Corp. (The)	1	21¾	Sale	21¾	Sale	24	Sale	21¾ July 1	24 July 31	19⅞ Apr. 12	24 July 31
2,900	10,600	Lehn & Fink Products Corp	5	12¼	Sale	12⅝	Sale	14	Sale	12½ July 5	14 July 31	11⅝ Feb. 1	14 July 31
3,700	11,800	Lerner Stores Corp	*	21¾	24	22	22½	23	Sale	22¼ July 2	23¼ July 29	21 Apr. 18	24 Jan. 13
19,900	115,200	Libbey-Owens-Ford Glass	*	43½	Sale	28¼	Sale	28½	Sale	27⅝ July 1	31 July 9	26½ June 3	45¾ Jan. 9
35,800	302,600	Libby McNeill & Libby	7	6¾	Sale	5¼	Sale	5½	Sale	5¼ July 1	6¾ July 8	5 Feb. 19	7⅛ Jan. 23
200	4,700	Life Savers Corp	5	37	38⅜	34⅜	35⅞	34½	35½	36 July 24	37⅝ July 18	33¼ May 27	39 Jan. 18
1,800	18,800	Liggett & Myers Tob com	25	95½	Sale	83¼	Sale	85⅞	87½	83¼ July 1	90½ July 14	78¼ May 22	96½ Jan. 3
4,800	47,800	Series B	25	97¾	Sale	85¾	Sale	88¼	Sale	85¾ July 1	92 July 10	80 May 26	98 Jan. 2
300	4,500	Preferred	100	187½	189	174⅞	177½	172	178⅛	177½ July 2	179¼ July 15	174 June 16	189 Jan. 3
500	4,400	Lily Tulip Cup Corp	*	19⅝	21	20	21¼	19¾	20¼	19¾ July 22	20 July 12	18¼ Mar. 11	21 June 25
11,400	53,000	Lima Locomotive Works	*	29¾	Sale	26½	27	28	Sale	26¾ July 2	29⅞ July 9	20⅞ Apr. 21	30 Jan. 4
2,200	11,000	Link Belt Co	*	36¾	Sale	30¼	31	33¼	34	30 July 2	35½ July 11	x29 May 8	37¼ Jan. 14
7,800	30,600	Lion Oil Refining Co	*	10¼	11	11½	11⅞	13	13⅜	11½ July 7	13⅜ July 30	9⅝ Apr. 15	13¾ July 30
5,200	39,100	Liquid Carbonic Corp	*	16	Sale	16	Sale	15⅜	Sale	15¼ July 30	16⅜ July 9	13 Apr. 26	16⅝ Jan. 8
75,600	281,700	Lockheed Aircraft Corp	1	27¼	Sale	24⅝	Sale	28⅛	Sale	24½ July 1	28⅞ July 31	19½ Apr. 21	28⅞ July 31
33,800	146,800	Loew's Inc	*	33⅛	Sale	29⅜	Sale	33⅞	Sale	29⅜ July 2	34⅛ July 29	28 May 22	34⅜ Jan. 6
200	4,500	$6.50 preferred	*	107	108½	107½	110	108	111	109½ July 23	110 July 24	105 June 4	110 July 24
7,500	51,800	Lone Star Cement Corp	*	39	Sale	41¾	42	45¼	Sale	42 July 2	45½ July 28	35 Apr. 21	45½ July 28
5,800	25,200	Long Bell Lumber A	*	3¼	3½	2¾	2⅞	3⅛	Sale	2⅞ July 2	3½ July 12	2¼ Apr. 12	3½ Jan. 3
4,200	23,100	Loose-Wiles Biscuit	25	14⅜	Sale	15	15¾	16⅞	Sale	15⅜ July 3	17 July 21	13¾ Jan. 30	17 July 21
11,700	81,200	Lorillard (P) common	10	18⅝	Sale	17½	Sale	18⅛	Sale	17½ July 1	18⅜ July 29	15⅛ May 14	19⅝ Jan. 15
130	2,910	Preferred	100	162	Sale	152	153½	156	160	153 July 8	156 July 17	150 June 2	162 Jan. 2
7,100	34,700	Louisville Gas & Elec A	*	19¼	Sale	20¼	Sale	21¼	Sale	20¼ July 1	21⅝ July 21	17½ Mar. 3	21⅝ July 21
9,200	37,100	Louisville & Nashville	100	63½	Sale	66¼	66⅞	69¾	Sale	66⅜ July 1	73¾ July 22	60 Feb. 18	73¾ July 22
900	6,600	MacAndrews & Forbes Co	10	29	30½	26½	28½	26	Sale	25½ July 17	27½ July 8	25 May 1	31⅝ Jan. 21
20	530	6% preferred	100	134⅛	-----	134	-----	135	-----	134 July 8	134 July 8	133 May 15	138 Jan. 21
28,900	128,500	Mack Truck Inc	*	31	Sale	29⅜	Sale	31¼	Sale	29¼ July 1	32⅞ July 9	23⅝ Apr. 21	33⅜ Jan. 10
12,400	48,900	Macy (R H) Co Inc	*	25¾	Sale	24⅜	Sale	27⅞	Sale	24¼ July 2	28¼ July 31	22¾ May 26	28¼ July 31
1,200	11,300	Madison Square Garden	*	11¼	12½	12¼	13	13¾	Sale	13 July 7	13⅞ July 31	11 Feb. 17	13¼ July 31
3,100	9,700	Magma Copper	10	30½	Sale	27	27¾	29½	30¾	27 July 3	31 July 28	23½ Apr. 9	31 July 28
35,700	66,700	Manati Sugar Co	1	1⅝	1⅞	1¾	1⅞	3¼	Sale	1¾ July 2	4⅛ July 28	1½ Feb. 4	4¼ July 28
300	3,500	Mandel Bros	*	5¾	7	6	7¼	7	7¼	6½ July 18	6¾ July 10	5¾ Jan. 3	6⅞ Mar. 22
1,200	3,900	Manhattan Shirt	25	13⅛	14	13¼	14	14¼	15½	13¾ July 21	16 July 28	12⅝ Apr. 17	16 July 28
3,700	19,300	Maracaibo Oil Explor	1	¾	1	1	1⅛	1¼	1½	1 July 5	1½ July 23	¾ Jan. 14	1⅝ May 20
28,500	176,100	Marine Midland Corp	5	4⅝	Sale	4	Sale	4¼	Sale	4 July 1	4½ July 22	x4 June 13	5¼ Jan. 14
5,700	45,460	Market Street Ry prior pref	100	10¼	Sale	8	Sale	7¾	Sale	7¼ July 30	8⅞ July 10	7¼ June 5	11¼ Jan. 8
48,100	155,900	Marshall Field & Co	*	14½	Sale	16¼	Sale	16⅜	Sale	16 July 1	16⅞ July 11	13½ Jan. 17	16⅞ July 11
28,200	190,000	Martin (Glenn L) Co	1	30	Sale	28¼	Sale	29½	Sale	28 July 1	30¾ July 9	23 Feb. 14	30⅜ Jan. 6
33,600	146,700	Martin Parry Corp	*	11¾	Sale	8¾	Sale	9⅜	Sale	8⅝ July 3	10¼ July 21	7 May 20	12¼ Jan. 6
3,700	27,100	Masonite Corp	*	27½	Sale	22¼	Sale	24	Sale	22 July 2	24¾ July 22	19 May 28	28½ Jan. 13
4,000	26,800	Mathieson Alkali Works	*	27¼	Sale	27⅞	28¾	29¼	Sale	28½ July 3	30½ July 22	24⅛ May 5	30½ July 22
130	520	7% preferred	100	172	-----	170¼	173	173	176	173 July 3	173 July 3	171 June 13	175½ Apr. 29
7,500	36,500	May Department Stores	10	52¼	52⅜	50½	51¾	56	Sale	50¾ July 3	56½ July 28	45 Apr. 23	56½ July 28
1,500	8,600	Maytag Co (The)	*	2⅝	3	2¼	2⅜	2⅜	2½	2⅜ July 2	2½ July 16	2¼ June 17	2⅝ Jan. 14
1,800	7,300	$3 preferred	*	24¾	25⅝	24½	25	23½	Sale	23½ July 31	25 July 18	23½ July 31	28 Apr. 8
180	810	$6 1st preferred	*	103½	-----	106	107⅞	103½	Sale	103½ July 30	106 July 11	103¼ Jan. 23	107 June 5
4,600	16,200	McCall Corp	*	12⅝	13	12¾	Sale	12¾	Sale	12⅜ July 18	13¾ July 9	12⅜ July 18	14½ May 6
7,500	47,100	McCrory Stores	1	14¾	Sale	14¾	Sale	15½	Sale	14¾ July 1	15¾ July 22	12⅝ May 26	15¾ July 22
900	5,800	6% conv preferred	100	111	Sale	104⅞	Sale	105⅞	106⅜	104⅞ July 1	105⅞ July 21	103⅛ Feb. 20	111⅞ Jan. 30
7,200	28,700	McGraw Electric Co	1	25¼	Sale	19¾	Sale	20¼	Sale	19½ July 3	20½ July 11	18½ June 3	25½ Jan. 11
4,600	16,200	McGraw Hill Publ Co	*	7⅝	8¼	8⅜	Sale	8½	8¾	8⅜ July 1	9⅛ July 18	7¼ Feb. 19	9⅛ July 18
2,200	20,000	McIntyre Porcupine Mines	5	32½	Sale	33½	Sale	35½	36	33½ July 1	36½ July 11	31 Feb. 3	36½ July 11
19,800	128,600	‡McKesson & Robbins, Inc	5	3¾	Sale	3⅜	Sale	-----	-----	3¼ July 1	3½ July 2	3 Feb. 19	3⅞ Jan. 6
40,300	40,300	New	18	-----	-----	-----	-----	14	Sale	12⅞ July 19	15⅛ July 24	12⅞ July 19	15⅛ July 24
8,500	78,600	$3 series conv pref	*	25	Sale	29⅞	Sale	-----	-----	29⅞ July 1	31¾ July 2	24 Feb. 19	31¾ July 2
6,400	31,200	McLellan Stores Co	1	6¾	Sale	7⅛	Sale	7½	Sale	7⅛ July 1	7⅝ July 11	6 Feb. 15	7⅝ July 11
20	760	6% conv preferred	100	108½	Sale	106	107⅞	106½	Sale	104 July 16	106½ July 31	101½ Apr. 30	109¼ Jan. 9
4,800	17,900	Mead Corp	*	8¾	Sale	8½	Sale	9	Sale	8½ July 1	9⅝ July 9	7 May 21	9⅝ July 9
130	520	$6 preferred series A	*	73	80	75¼	81⅞	81	82	81¾ July 15	82 July 15	70½ Mar. 19	82 July 15
300	1,600	$5.50 pref ser B with warr	*	66	67½	66	70	70½	73	68 July 9	70 July 17	65 May 8	70 Feb. 4
8,800	31,500	Melville Shoe Corp	1	31⅛	Sale	28½	Sale	30⅝	Sale	28½ July 1	30¾ July 16	27¼ May 29	33⅛ Jan. 10
12,600	42,000	Mengel Co	1	4	Sale	3⅞	4	5	Sale	3⅞ July 2	5¼ July 24	3⅛ Feb. 15	5¼ July 24
2,350	9,930	5% conv 1st preferred	50	24	Sale	24	25	27	Sale	24¼ July 3	28¼ July 29	21¾ Feb. 15	28¼ July 29
1,600	30,900	Merch & Min Transp Co	*	15½	17½	22	24	24⅜	Sale	21½ July 21	24¾ July 31	14 Feb. 14	30¾ Apr. 2
5,000	14,500	Mesta Machine Co	5	36	Sale	29¾	30	32⅞	Sale	29½ July 7	33 July 24	27½ May 23	37 Jan. 15
14,600	73,200	Miami Copper	5	9⅛	Sale	7⅝	Sale	7⅞	Sale	7½ July 1	8½ July 22	6⅛ Apr. 21	9⅝ Jan. 6
20,600	112,900	Mid-Continent Petroleum	10	14¼	Sale	16½	Sale	17⅛	Sale	16⅜ July 1	17⅞ July 24	13 Mar. 6	17⅞ July 24
3,800	17,900	Midland Steel Products	*	36¾	38	28¾	30⅛	29⅜	30½	27⅞ July 3	30¾ July 9	26⅜ Apr. 21	38½ Jan. 9
430	3,290	8% 1st preferred	100	124½	Sale	115	Sale	117	Sale	115 July 1	118 July 14	105¾ Apr. 21	125 Jan. 14
4,300	26,700	Min-Honeywell Regulator Co	*	41⅝	Sale	39	39¾	41½	Sale	39 July 3	43¼ July 15	37¾ June 4	45½ Jan. 10
40	1,140	4% conv preferred ser B	100	109	Sale	105	-----	108¼	-----	108¾ July 17	108¾ July 17	107 June 4	110 Jan. 16
11,900	37,500	Minn Moline Power Implem	1	4	Sale	3	Sale	3⅞	Sale	3 July 1	4 July 9	2½ June 6	4¼ Jan. 11
3,000	8,100	$6.50 preferred	*	54	57	63½	65	77	Sale	64½ July 2	79⅞ July 28	56 Feb. 14	79⅞ July 28
29,300	104,200	Mission Corp	10	10½	Sale	11	Sale	14¼	Sale	11 July 1	14¼ July 31	9⅜ Feb. 3	14¼ July 31
2,900	21,100	Mo-Kansas-TexasRR	*	9/16	½	9/16	¾	¾	Sale	½ July 17	1 July 16	⅝ Jan. 4	1 July 16
15,600	83,400	7% preferred series A	100	1½	Sale	2⅛	2¼	3⅛	Sale	2⅛ July 2	3⅛ July 31	½ Jan. 2	3 Apr. 4
4,300	14,900	Mohawk Carpet Mills	20	13⅝	15	14	Sale	17¼	17¾	13⅝ July 2	17¼ July 30	13⅝ Feb. 15	17¼ July 30
7,600	48,700	Monsanto Chemical Wks	10	85¼	Sale	82⅞	Sale	91	Sale	82⅞ July 1	91¼ July 25	77 Feb. 14	91¼ July 25
320	2,230	$4.50 preferred	*	116	Sale	117½	118½	117⅛	118	117⅛ July 23	118½ July 17	112 Mar. 27	118½ July 17
220	1,800	Preferred series B	*	119	123	119½	Sale	119½	Sale	119 July 12	120 July 2	115 Mar. 6	120 Jan. 8
240	1,120	$4 pref series C	*	-----	-----	111	Sale	110	Sale	110 July 23	112 July 9	108⅛ June 6	112 July 9
67,200	319,100	Montgomery Ward & Co	*	38	Sale	33⅝	Sale	34	Sale	33¼ July 1	37½ July 22	31½ Apr. 30	39¼ Jan. 8
100	2,400	Morrell (J) & Co	*	41	42	37	41	40	41	39¾ July 16	39¾ July 16	38 June 6	43½ Jan. 23
2,910	17,240	Morris & Essex	50	23¾	Sale	25¼	Sale	28⅞	Sale	25 July 2	29⅝ July 23	23 Jan. 4	29⅝ July 23
4,100	25,100	Motor Products	*	11	11⅝	7½	7¾	8½	9	7⅝ July 25	9 July 30	6¼ May 29	12 Jan. 6
6,200	24,900	Motor Wheel Corp	5	16⅞	Sale	14⅝	Sale	14⅝	Sale	14¼ July 21	14⅞ July 8	14¼ June 3	17⅜ Jan. 4
4,700	22,400	Mueller Brass Co	1	23	Sale	19¾	20½	22⅝	Sale	20½ July 7	23½ July 24	18¾ May 6	24¼ Jan. 13
9,400	24,800	Mullins Mfg Corp class B	1	4¼	Sale	3¾	Sale	4¼	Sale	3⅜ July 7	4⅝ July 21	2¾ May 15	4⅝ July 21
780	4,310	$7 preferred	*	52½	54	61	Sale	71	Sale	60½ July 3	74 July 21	46 Feb. 19	74 July 21
500	7,300	Munsingwear	*	10⅝	11¼	10⅞	11¼	12¾	Sale	11⅝ July 5	12¾ July 30	9⅝ May 2	12¾ July 30
5,600	23,200	Murphy Co (G C)	*	69½	72	67½	Sale	72	Sale	67 July 1	72 July 29	61⅞ Apr. 17	72 July 29
80	920	5% preferred	100	110½	111½	110¼	111¾	111¾	112	110 July 11	112 July 30	109¼ June 25	112 Feb. 19
12,000	66,300	Murray Corp of America	10	7½	Sale	5⅛	Sale	6	Sale	5 July 3	6¼ July 29	4⅞ Apr. 23	8¼ Jan. 11
800	3,600	Myers (F E) & Bro	*	50	Sale	43¼	44½	45	46	43¼ July 3	45¾ July 23	43¼ July 3	51½ Jan. 27

For footnotes see page 40.

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Federal Reserve Bank of St. Louis

AGGREGATE SALES In July	AGGREGATE SALES Since Jan. 1	STOCKS N. Y. STOCK EXCHANGE	Par	Price Jan. 2 1941 Bid	Price Jan. 2 1941 Ask	PRICES IN JULY July 1 Bid	July 1 Ask	July 31 Bid	July 31 Ask	Lowest Sale	Lowest Prices	Highest Sale	Highest Prices	RANGE SINCE JAN. 1 Lowest Sale	Lowest Prices	Highest Sale	Highest Prices
Shares	Shares																
72,900	224,500	Nash-Kelvinator Corp	5	5	Sale	3 1/8	Sale	5 1/8	Sale	3 1/8	July 1	5 5/8	July 28	3 3/4	Apr. 21	5 5/8	July 28
2,730	9,540	Nashville Chatt & St Louis	100	14 1/4	15	18 1/4	Sale	22 1/2	Sale	18 1/4	July 1	22 7/8	July 29	14 1/4	Jan. 3	22 7/8	July 29
38,200	97,000	National Acme	1	23	Sale	18	18 3/4	21	Sale	18 1/2	July 3	22 3/8	July 24	16	Apr. 13	23 3/8	Jan. 2
7,400	23,800	Nat Automotive Fibres Inc	1	7	7 3/4	4 7/8	5 1/4	6 1/8	Sale	5	July 2	6 1/4	July 16	4 7/8	June 30	7 1/4	Jan. 8
2,400	10,600	6% conv preferred	10	8 3/4	Sale	7 1/8	7 3/8	7 1/2	Sale	7 3/4	July 5	7 3/4	July 12	7	Feb. 17	9	Jan. 6
6,100	34,300	National Aviation Corp	5	10	10 1/4	8	8 1/2	9	Sale	8	July 3	9 1/8	July 9	7 1/4	Apr. 21	10 7/8	Jan. 9
37,400	211,200	National Biscuit Co	10	17 3/8	Sale	16 1/4	Sale	17 1/8	Sale	16 1/4	July 1	18	July 17	15 1/2	May 26	18 1/4	Jan. 7
700	4,500	7% preferred	100	175 1/2	Sale	167 1/4	175	171 1/2	174	169 1/2	July 5	173 1/4	July 19	160 7/8	May 27	175 1/2	Jan. 2
1,600	8,400	Nat Bond & Investment Co	*	12 3/4	13	10 1/2	11	10 1/4	10 1/4	10 1/4	July 26	11	July 8	10 1/2	July 18	13 1/4	Feb. 24
300	1,300	5% pref series A	100	85 1/8	88 1/4	82 1/2	83	83	Sale	82 1/2	July 15	83	July 31	81 3/4	June 11	88 1/4	Jan. 6
1,700	9,300	National Bond & Share Corp	*	15 1/2	16	17	Sale	16	July 8	17	July 15	14 1/4	May 21	17 1/2	Jan. 15		
8,300	38,900	National Can Corp	10	7 3/8	Sale	7 1/2	Sale	7 3/8	July 1	8 1/4	July 8	6 3/4	May 27	9 3/4	Apr. 28		
19,700	71,600	National Cash Register	*	12 1/8	12 3/8	14 3/8	Sale	11 3/4	July 3	14 3/8	July 31	11 1/4	May 20	14 3/8	July 31		
5,800	36,300	National Cylinder Gas Co	1	10 3/4	11 1/2	10 1/2	Sale	10 1/2	Sale	10 1/2	July 1	10 7/8	July 24	8 3/4	Apr. 1	11	Jan. 15
45,100	265,700	National Dairy Prod Corp	*	13 3/8	Sale	13 5/8	Sale	14 3/8	Sale	13 1/2	July 1	14 5/8	July 28	12 5/8	June 6	15 5/8	July 28
8,000	35,200	National Dept Stores	*	5 1/2	Sale	6 1/4	Sale	7 1/8	Sale	6 1/4	July 1	7 1/8	July 31	4 7/8	Feb. 15	7 1/8	July 31
2,120	10,820	6% preferred	10	7 3/4	Sale	8 3/4	9 1/4	9 1/4	9 3/4	9 1/8	July 3	9 7/8	July 22	7 1/2	Feb. 14	9 7/8	July 22
23,600	117,600	National Distillers Products	*	23	Sale	21 1/2	Sale	22 1/2	Sale	20 1/2	July 1	23 1/2	July 29	17	Feb. 26	24 1/4	Jan. 11
900	9,600	Nat Enamel & Stamping	*	12 1/2	14	16 3/4	18	17 1/2	18 3/8	18	July 5	18 1/4	July 8	12	Jan. 30	18 1/2	June 20
27,200	103,200	National Gypsum Co	1	7 3/4	Sale	6 3/8	Sale	6 7/8	Sale	6 3/4	July 5	7 7/8	July 8	5 5/8	Apr. 21	8 3/8	Jan. 13
640	2,500	$4.50 conv preferred	*	89	95	84	84 3/4	79 1/2	81	79 1/2	July 30	84 7/8	July 11	78	May 12	93 1/8	Jan. 10
23,800	120,000	National Lead Co	10	17 3/8	Sale	16 3/4	Sale	18	Sale	16 5/8	July 1	18 3/4	July 22	14 1/2	Apr. 22	18 3/4	July 22
500	3,700	7% preferred A	100	176	Sale	169	172	172 1/2	175 1/2	171	July 2	175	July 23	168 1/2	May 29	176	Jan. 2
250	1,590	6% preferred B	100	150 1/2	154	144 1/4	145 1/2	143	145 1/2	144 1/4	July 11	146	July 18	142	May 9	154	Jan. 15
12,000	37,700	Nat Mall & Steel Cast Co	*	23 1/4	Sale	20 3/8	Sale	23	Sale	20 3/8	July 1	24	July 11	16 5/8	Apr. 21	24	July 11
1,900	15,300	Nat Oil Products Co	4	30	Sale	28	29 3/4	32	Sale	29 1/2	July 3	32 1/2	July 23	26	Feb. 19	32 1/2	July 23
55,300	218,300	National Power & Light	*	6 3/4	Sale	6 5/8	Sale	z6	Sale	5 7/8	July 29	7	July 11	5 3/4	May 29	7 5/8	Mar. 20
11,500	71,100	National Steel	25	66 1/2	Sale	53	53 1/2	56 1/2	Sale	53 3/4	July 3	56 3/4	July 22	49	June 3	68 1/2	Jan. 6
37,800	114,100	National Supply Co of Pa	10	6 1/8	Sale	6 5/8	Sale	7 3/8	Sale	6 5/8	July 1	7 7/8	July 31	4 1/4	Apr. 23	7 7/8	July 31
14,100	47,110	$2 conv. preferred	*	9 1/2	10 1/4	13 1/2	Sale	15 3/8	Sale	13 1/2	July 1	15 1/2	July 30	8 1/2	Feb. 19	15 1/2	July 30
3,600	21,890	5 1/2% prior conv pref	100	43 1/4	Sale	62	Sale	65	Sale	62	July 1	65	July 31	41	Feb. 19	65	July 31
1,950	15,220	6% prior preferred	100	46	Sale	64	Sale	69	Sale	64	July 1	69	July 10	43	Feb. 14	69	July 10
7,400	36,700	National Tea Co	*	4 1/4	4 1/2	3 3/8	Sale	4	4 3/8	3 3/8	July 1	4 1/2	July 29	3	Apr. 22	5	Feb. 6
9,000	24,800	Natomas Co	*	9 3/4	9 7/8	9 1/2	Sale	9 1/2	9 7/8	9 1/2	July 1	9 7/8	July 30	9	Apr. 30	10 1/8	Jan. 4
2,700	23,600	Nehi Corp	*	8 3/4	9 1/4	8 3/4	8 7/8	9	9 1/4	8 3/4	July 2	9 3/4	July 16	8	Feb. 19	9 7/8	Apr. 18
1,700	5,900	Neisner Bros Inc	1	14 3/4	15 1/4	13 3/4	14 1/4	16 1/2	Sale	14	July 2	17	July 21	13	Feb. 17	17	July 21
980	1,640	4 3/4% conv preferred	100	78 1/4	Sale	72	Sale	70 1/4	Sale	69 1/2	July 25	72	July 1	69 1/2	July 25	79 1/8	Feb. 10
800	3,300	Newberry Co (J J)	*	42 1/2	Sale	38	39 5/8	39 3/8	39 3/4	38 3/8	July 25	39 1/2	July 30	38	Apr. 28	45 1/8	Jan. 16
240	760	5% preferred series A	100	109 1/2		106	107	109	Sale	106 3/4	July 2	109 7/8	July 29	106	June 12	110	Jan. 17
15,800	54,000	Newmont Mining Corp	10	30 1/4	Sale	28	Sale	29 3/4	Sale	28	July 1	31	July 28	22 1/4	Apr. 28	31 3/4	Jan. 8
98,300	153,400	Newport Industries Inc	1	8 1/4	Sale	6 1/2	Sale	10 3/4	Sale	6 1/4	July 1	11 1/2	July 14	5 3/4	Apr. 23	11 1/2	July 14
38,600	207,700	N'port News Ship & Dr Dock	1	27 1/4	Sale	24 1/4	Sale	26 5/8	Sale	24 1/4	July 2	26 7/8	July 31	20 3/4	Feb. 14	27 3/4	Jan. 2
1,700	11,200	5% conv preferred	*	109 3/4	Sale	110	Sale	113	114	108 3/4	July 10	116	July 28	106 1/4	Mar. 8	116	July 28
4,500	18,700	New York Air Brake	*	44 3/8	46	37 3/8	Sale	40 1/2	41	37 1/4	July 1	42 3/4	July 12	31 1/2	Apr. 24	45	Jan. 6
229,300	1,151,600	New York Central	*	14 1/8	Sale	12	Sale	13 5/8	Sale	11 3/4	July 1	14 1/8	July 22	11 3/8	Apr. 22	15 1/4	Jan. 10
12,400	39,800	N Y Chicago & St Louis	100	14 1/2	15 1/2	14 3/8	15	17 3/4	Sale	15 1/8	July 17	18 3/8	July 31	11 3/4	Feb. 19	18 3/8	July 31
53,100	215,900	6% preferred series A	100	31 1/4	Sale	37 1/2	Sale	45 1/2	Sale	37	July 1	46	July 31	25	Feb. 14	46	July 31
2,100	21,200	N Y City Omnibus Corp	*	23 1/2	Sale	16 1/2	17 1/2	17 3/8	17 5/8	16 3/8	July 3	17 3/4	July 30	15 1/4	May 15	24 1/4	Jan. 6
500	4,700	New York Dock	*	5 1/2	6	5	Sale	5	6	5	July 1	6	July 28	4 1/4	May 16	6 3/4	Jan. 7
1,600	12,000	5% preferred	*	10	11	11 3/4	12 1/4	12 1/2	Sale	12	July 2	12 3/4	July 11	8	Apr. 12	12 3/4	July 11
20	440	New York & Harlem	50	110 5/8	112	108 1/2	111	110	Sale	110	July 28	110	July 28	109	Mar. 4	112	Jan. 7
	70	10% preferred	50	112	117 1/4	110	115	110	117 1/4					110	June 18	115	Feb. 24
180	740	N Y Lack & West Ry Co	100	45	48	50	56 1/4	59	Sale	54 1/4	July 5	59	July 30	47	Jan. 4	59	July 30
5,000	79,100	‡N Y N H & Hartford	100		1/8 Sale		1/16	7/32	Sale	1/8	July 2	7/32	July 28	1/32	Jan. 6	1/4	Jan. 13
7,300	60,500	Convertible preferred	100		3/8 Sale		3/8 Sale	1	Sale	1/8	July 1	1	July 29	1/16	Jan. 3	1 3/8	Feb. 6
700	3,200	‡N Y Ontario & Western	100	1/32	1/4	3/32	1/4			1/4	July 15	1/4	July 15	1/32	Jan. 2	1/4	Jan. 10
46,500	332,700	N Y Shipbuilding pt stock	1	29 1/4	Sale	30 1/2	Sale	31 5/8	Sale	29 3/4	July 17	32 3/4	July 28	24 1/2	Jan. 14	32 3/4	July 28
2,800	7,700	Noblitt-Sparks Indus Inc	5	32	32 5/8	24 1/4	25	25 1/2	Sale	24 1/2	July 2	26 3/4	July 15	24 3/4	May 7	32 3/4	Jan. 8
1,700	16,000	Norfolk & Western Ry	100	211	213 1/4	197 1/2	201	199	Sale	198 1/2	July 2	203 3/4	July 29	188	May 31	215	Jan. 25
160	2,820	Adj 4% preferred	100	117	Sale	112	113	111	115	112	July 29	114	July 11	109	Feb. 25	117	Jan. 2
78,400	430,800	North American Co	10	16 7/8	Sale	12 1/8	Sale	13 1/2	Sale	12	July 1	13 3/4	July 16	12	May 7	17 3/8	Jan. 10
3,100	22,900	Preferred 6% series	50	58 1/2	Sale	53 1/2	Sale	55	Sale	53 1/4	July 5	55 3/8	July 28	50 1/2	Apr. 29	58 3/4	Jan. 6
2,600	28,000	Preferred 5 3/4% series	50	57	Sale	53 3/4	Sale	54 1/2	55	53 3/4	July 1	54 3/4	July 25	50 3/4	Apr. 29	57 1/8	Jan. 20
68,000	251,800	North American Aviation	1	16 7/8	Sale	14 1/8	Sale	16 3/8	Sale	13 7/8	July 2	16 1/2	July 28	12 1/8	Apr. 21	17 5/8	Jan. 7
80	670	Northern Central	50	95 1/2	97	95 1/4	97	96 1/2	98	96	July 2	96 1/2	July 29	96	July 2	97 1/2	Apr. 16
92,300	386,721	Northern Pacific	100	6 3/8	Sale	6 3/8	Sale	7 3/4	Sale	6 3/8	July 1	8	July 31	5 3/4	Feb. 14	8	July 31
410	3,210	North States Pow Co $5 pref	*	112	114	112	Sale	111 1/4	112	111 3/4	July 15	112 1/2	July 14	110	May 7	113 1/2	Feb. 1
4,100	10,900	Northwest Airlines Inc	*			7 1/4	8	8 5/8	Sale	7 1/2	July 3	9 1/8	July 25	7 1/4	June 3	10 1/4	Mar. 31
270	1,750	Northwestern Telegraph	50	33	36	39	Sale	37 1/2	39	38	July 21	39	July 1	34	Jan. 15	40	June 5
2,900	11,510	Norwalk Tire & Rubber	*	2 1/4	2 5/8	1 7/8	Sale	2 1/2	Sale	1 3/4	July 3	2 1/2	July 30	1 5/8	May 17	2 3/4	Jan. 11
130	360	Preferred	50	25	30	24	25	24 3/4	27 1/2	24	July 5	27 1/2	July 30	23	Apr. 25	27 1/2	July 30
500	5,800	Norwich Pharmacal Co	2.50	13	Sale	11 1/2	12 1/2	12 1/4	Sale	12 1/4	July 31	13	July 22	11 1/8	June 3	13 3/4	Feb. 7
76,500	441,100	Ohio Oil Co (The)	*	7 1/2	Sale	9	Sale	9 3/4	Sale	9	July 1	10	July 24	6 3/4	Feb. 19	10	July 24
10,500	51,200	Oliver Farm Equipment	*	16	16 3/4	21 1/2	Sale	21 1/4	Sale	21 1/4	July 31	23 3/4	July 11	13 3/4	Feb. 19	23 3/8	July 11
14,500	47,600	Omnibus Corp (The)	6	9 7/8	Sale	5 1/2	Sale	6 3/4	Sale	5 1/4	July 2	6 3/8	July 24	4 3/4	May 23	10	Jan. 6
370	3,420	8% pref series A	100	103 1/2	Sale	82	Sale	77 1/2	78	75	July 14	82	July 1	73	June 10	104 1/2	Jan. 7
8,000	14,900	Oppenheim Collins & Co	*	3 1/4	4	3 7/8	4	5	Sale	3 7/8	July 2	5 7/8	July 9	3	Feb. 19	5 7/8	July 9
14,400	85,220	Otis Elevator	*	15 3/4	Sale	15	Sale	16 1/8	Sale	14 3/4	July 3	17 3/8	July 22	14 1/4	May 29	17 3/4	Jan. 8
170	1,160	6% preferred	100	148 1/4		143 3/4	145	145		145	July 9	146	July 21	140	June 4	150	Jan. 11
17,600	80,300	Otis Steel Co	*	9 7/8	Sale	6 1/8	Sale	8	Sale	6 7/8	July 1	8 1/4	July 22	6 1/2	Apr. 23	10 3/8	Jan. 10
2,400	12,500	$5.50 conv 1st preferred	*	44	Sale	48	Sale	55 1/4	Sale	48	July 1	55 1/4	July 31	40 1/4	Apr. 16	55 1/4	July 31
600	5,000	Outboard Marine & Mfg	5	25 1/4	26 1/4	18 1/4	20	20	20 3/4	19	July 8	20	July 9	16	June 4	26 1/4	Jan. 6
	900	Outlet Co	*	51	53	49	55	52	55					48 1/2	June 3	55	Jan. 17
	10	Preferred	100	116		116 1/8		116 1/8						120	Mar. 26	120	Mar. 26
13,800	105,100	Owens-Illinois Glass Co	12.50	47 1/4	Sale	45	Sale	46 3/4	Sale	45	July 1	50 3/4	July 16	38 3/4	May 1	50 3/4	July 16
13,300	51,500	Pacific Amer Fisheries Inc	5	9 1/8	Sale	9 1/8	Sale	10 1/8	Sale	9 1/8	July 1	10 3/8	July 9	7 1/4	Apr. 9	10 3/8	July 9
3,400	8,690	Pacific Coast	10	2 1/2	3	2 1/2	3	3 1/2	Sale	2 7/8	July 10	3 3/4	July 28	1 3/4	Apr. 23	3 3/4	July 28
2,060	7,850	1st preferred	*	12 3/4	14 1/2	14 1/4	15 1/2	17 1/2	18 1/4	15	July 3	19	July 24	10	May 3	19	July 24
3,420	11,750	2d preferred	*	6	Sale	6 3/4	6 3/4	7 3/4	Sale	6 1/2	July 3	8 3/4	July 28	4 1/4	Apr. 17	8 3/4	July 28
2,000	7,000	Pacific Finance Corp (Calif)	10	10 1/4	11	9 3/4	9 7/8	9 3/8	Sale	9 3/8	July 19	10	July 9	9 3/8	June 19	11 1/4	Jan. 28
19,700	141,700	Pacific Gas & Electric	25	27 7/8	Sale	23 3/4	Sale	25	Sale	23 5/8	July 2	25 3/4	July 25	22 1/4	June 3	28 1/8	Jan. 24
4,500	32,200	Pacific Lighting Corp	*	37	Sale	34	Sale	36 1/8	Sale	33 3/4	July 1	37 1/8	July 10	32 1/4	May 5	40	Jan. 8
11,000	48,600	Pacific Mills	*	12 3/4	13 5/8	16	17 1/2	18 3/8	Sale	17	July 5	19	July 31	11	Feb. 19	19	July 31
180	1,910	Pacific Telep & Teleg	100	121 3/4	Sale	116 1/2	120	117	Sale	116	July 16	118	July 12	116	May 6	126	Jan. 27
310	2,410	6% preferred	100	158 1/2		151	155	156	159	151 1/2	July 8	156	July 26	147 1/4	Apr. 8	160	Jan. 10
14,700	61,400	Pacific Tin Consol Corp	1	4	Sale	3 3/8	Sale	3 7/8	Sale	3 1/4	July 8	4 1/4	July 28	3	Mar. 3	4 5/8	Jan. 10
9,400	29,600	Pacific Western Oil	10	6 3/8	Sale	7 1/4	7 3/8	9 5/8	Sale	7	July 3	9 3/8	July 31	5 1/2	Feb. 18	9 5/8	July 31
69,400	402,700	Packard Motor Car	*	3 1/4	Sale	2 1/2	Sale	2 7/8	Sale	2 1/2	July 1	3	July 15	2 1/2	Apr. 30	3 3/8	Jan. 6
46,800	189,500	Pan American Airways Corp	5	15 3/8	Sale	12 7/8	Sale	13 3/4	Sale	12 3/8	July 2	14 1/4	July 9	10	Apr. 21	16	Jan. 6
200	5,400	Pan Amer Pet & Trans	5	7 3/8	9 1/4	8 3/4	10	9	10 3/4	10	July 10	10 1/2	July 11	7 1/4	Jan. 7	10 1/2	July 11
47,500	178,300	Panhandle Prod & Ref	1	1 1/4	1 3/8	1 1/8	Sale	1 1/4	July 2	1 1/8	July 29	1/2	Feb. 15	1 1/8	July 29		
1,200	5,700	Paraffine Cos Inc	*	33 1/2	34 1/4	28 1/4	28 5/8	30 1/8	31 1/2	28 1/2	July 3	30 5/8	July 28	27	Apr. 22	37 1/4	Jan. 10
90	590	4% conv preferred	100	104		99	100	101	102	98	July 11	101	July 17	98	July 11	106	Jan. 11
110,200	821,500	Paramount Pictures	1	10 3/4	Sale	10 7/8	Sale	12 7/8	Sale	10 3/4	July 1	13	July 31	10	Feb. 1	13	July 31
3,200	21,000	6% 1st preferred	100	96 7/8	Sale	97 1/8	Sale	100 1/2	Sale	97	July 9	100 1/2	July 31	95 1/2	Feb. 14	100 1/2	July 31
17,200	98,600	6% 2d preferred	10	10 7/8	Sale	10 1/2	Sale	11 5/8	Sale	10 3/8	July 7	11 3/4	July 31	9 7/8	May 27	11 3/4	Jan. 9
400	2,300	Park & Tilford	1	15 1/4	16 1/2	15 1/8	15 3/4	15 3/4	17	15 1/4	July 7	16 1/2	July 28	14 3/4	Apr. 9	16 1/8	July 28
12,000	65,100	Park Utah Cons Mines	1	1 7/8	2	1 3/4	Sale	1 3/4	Sale	1 5/8	July 3	1 7/8	July 8	1 1/2	Feb. 19	2	Jan. 7
14,700	79,000	Parke Davis & Co	*	30	Sale	27 3/8	Sale	29 3/8	Sale	27 3/8	July 1	29 3/4	July 23	25 1/4	May 29	30 5/8	Jan. 10
2,600	19,300	Parker Rust Proof Co	2.50	19 5/8	20	17 1/2	17 3/4	18 1/2	19	17 1/2	July 3	19	July 24	17	May 27	20 3/8	Jan. 6
800	6,600	Parmelee Transportation Co	*	1	1 1/4	3/4	3/4	13/16	7/8	3/4	July 2	7/8	July 10	5/8	Feb. 21	1	Jan. 4
174,700	232,600	Pathe Film Corp	1	9 3/8	Sale	9 7/8	Sale	14	Sale	9 1/8	July 1	14 1/4	July 30	7 1/2	May 1	14 1/4	July 30
45,300	85,500	Patino Mines & Ent Cons	10	8 3/4	Sale	7 3/4	8	9 3/4	Sale	7 1/8	July 2	10 1/4	July 28	6 3/4	Apr. 21	10 1/4	July 28
900	10,400	Penick & Ford	*	45 1/2	47 1/2	46	Sale	50	51 1/2	46	July 1	50	July 29	43 1/4	Mar. 4	50	July 29
12,300	73,000	Penney (J C) Co	*	87	Sale	80 1/4	Sale	83	Sale	80	July 2	84	July 15	74 3/4	Feb. 20	87	Jan. 2
2,600	15,700	Penn Coal & Coke	10	2 3/4	Sale	2 1/2	2 7/8	2 5/8	2 7/8	2 1/2	July 30	3 1/8	July 25	1 3/4	Feb. 15	3 1/8	June 12
2,300	19,000	Penn-Dixie Cement	*	3 1/8	Sale	2 1/4	2 1/2	2 5/8	2 3/4	2 3/4	July 3	2 5/8	July 29	2	Feb. 19	3 1/8	Jan. 2
6,700	19,000	$7 conv pref series A	*	42	Sale	46	48	49	Sale	47 3/4	July 3	52 3/4	July 16	34 1/2	Apr. 23	52 3/4	July 16
700	4,100	Penn Glass Sand Corp	*	12 1/8	13	14	14 7/8	15 3/4	Sale	14 3/4	July 7	15 3/4	July 29	12	Jan. 30	15 3/4	July 29
80	190	5% preferred	100	110	111	108	110 3/4	109	110	109	July 30	110	July 10	109	July 30	112 1/2	Mar. 1
85,200	592,800	Pennsylvania RR Co	50	22 7/8	Sale	23 5/8	Sale	24 1/2	Sale	23 1/4	July 1	25 1/4	July 22	22	Feb. 14	25 1/4	Apr. 4
1,700	11,000	People's Drug Stores Inc	5	22	Sale	22 3/4	23 1/4	24	24 1/2	22 7/8	July 18	24 1/2	July 30	21	Feb. 14	24 1/2	Jan. 27
4,200	27,900	People's Gas Light & Coke	100	36 3/4	Sale	39	40	46 1/8	Sale	40	July 7	46 1/8	July 31	36 3/4	Jan. 2	46 1/8	July 31
100	2,300	‡Peoria & Eastern Ry	100	1 7/8	2 1/4	1 3/4	Sale	2 1/4	2 1/2	1 3/4	July 1	2 1/4	July 30	1 3/8	Mar. 24	2 1/4	Apr. 9
468,900	468,900	Pepsi-Cola Co	1			22 3/8	Sale	27 3/4	Sale	22	July 1	30 1/4	July 11	22	July 1	30 1/4	July 11
2,600	12,800	Pere Marquette Ry	100	8 1/4	8 5/8	8	10	10 1/2	Sale	9 3/4	July 2	11 3/8	July 28		Feb. 15	11 1/2	May 6
6,020	36,710	5% prior preferred	100	45 1/2	Sale	57	Sale	57	Sale	56 1/2	July 1	60 3/8	July 8	42 1/4	Feb. 15	60 3/8	July 8
8,770	52,620	5% preferred	100	25	Sale	32 7/8	Sale	35 3/4	Sale	32 1/4	July 1	38	July 22	20 3/4	Feb. 14	38	May 10
400	4,400	Pet Milk	*	24	Sale	24	Sale	22 1/2	24	24	July 1	24 1/4	July 5	21	Jan. 31	24 1/4	July 5
8,200	50,300	Petroleum Corp	5	6 3/8	Sale	6 1/2	Sale	6 1/2	Sale	6 1/4	July 18	6 7/8	July 22	x5 1/2	Apr. 17	7 1/4	Mar. 21
2,300	17,200	Pfeiffer Brewing Co	*	6 5/8	7	6 3/8	7	6 7/8	7	6 1/2	July 22	7 1/8	July 8	6	May 19	7 1/8	Jan. 23
62,300	254,200	Phelps Dodge	25	35 5/8	Sale	29 3/4	Sale	34 3/4	Sale	29 5/8	July 1	35 5/8	July 22	25 5/8	May 5	35 7/8	Jan. 2
2,700	16,000	Philadelphia Co pref 6%	50	42 1/2	43 1/4	46	Sale	47	47 1/8	45 5/8	July 3	47 5/8	July 14	40 1/2	Feb. 18	47 5/8	July 14
790	4,260	$6 preferred	*	85 1/4	88	84 5/8	Sale	88 1/4	90	84 5/8	July 1	91	July 21	79	Feb. 20	91	July 21

For footnotes see page 40.

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AGGREGATE SALES In July	AGGREGATE SALES Since Jan. 1	STOCKS N. Y. STOCK EXCHANGE	Par	Price Jan. 2 1941 Bid	Price Jan. 2 1941 Ask	PRICES IN JULY July 1 Bid	July 1 Ask	July 31 Bid	July 31 Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
Shares	Shares												
8,200	33,300	Philco Corp	3	11¼	11¾	10	Sale	10¼	Sale	10 July 1	10⅝ July 22	8½ May 17	12½ Jan. 10
5,300	37,500	Philip Morris & Co	10	76¼	Sale	79¾	Sale	83	84	79 July 2	86½ July 12	72¾ Feb. 4	86½ July 12
1,500	6,750	Pref 4¼% series	100			107⅝	108¾	108⅞	114	108¼ July 7	110½ July 30	105 Mar. 28	110½ July 30
6,600	13,100	Phillips Jones Corp	*	5¼	Sale	5	5¾	8⅜	Sale	5¾ July 8	8⅞ July 29	4¾ May 2	8⅞ July 29
290	820	Preferred	100	52	Sale	55½	65	75	Sale	62 July 7	77 July 29	51¼ May 23	77 July 29
50,500	233,300	Phillips Petroleum	*	41¼	Sale	43	Sale	x45⅞	Sale	42¾ July 1	46 July 31	35¾ Feb. 20	46 July 31
600	2,200	Phoenix Hosiery	5	3⅛	3⅝	2¾	Sale	3	3⅞	2¾ July 1	3½ July 29	2¾ Mar. 18	3½ July 29
280	870	Preferred	100	40½	43½	45½	50	45½	52	45½ July 26	52 July 15	x38⅞ Feb. 14	52 July 15
5,000	19,400	Pillsbury Flour Mills	25	22½	23½	16½	Sale	17	Sale	16⅜ July 2	17½ July 28	15 June 10	23½ Jan. 11
100	560	Pirelli Co of Italy Am shares		77	Sale	35				37½ July 3	37½ July 3	37½ July 3	78 Mar. 28
5,500	16,400	Pittsburgh Coal (of Pa)	100	7¾	Sale	5½	6⅜	6	Sale	5½ July 10	6¾ July 25	4¼ Apr. 22	7¾ Jan. 2
5,600	23,800	6% preferred	100	46½	Sale	37	Sale	39	Sale	37 July 1	41¼ July 22	30 Apr. 22	46½ Jan. 2
5,700	16,300	Pitts Coke & Iron Corp	*	8¾	Sale	6¾	Sale	7¾	Sale	6¾ July 1	8¼ July 23	5¾ May 27	8¾ Jan. 2
260	1,340	$5 conv preferred	*	80¾	86	71¼	75	70½	73½	71 July 3	72 July 3	69 Apr. 23	84 Jan. 30
2,400	17,500	Pitts Forgings Co	1	14½	15½	11¾	11⅞	12½	Sale	11¾ July 3	12⅞ July 29	9¾ Apr. 22	15 Jan. 8
		Pitts Ft Wayne & Chi Ry—											
180		7% guaranteed pref	100	178		173½		174¾				174 Mar. 5	181 Feb. 1
17,900	69,700	Pittsburgh Screw & Bolt	*	6¼	Sale	5⅜	5⅝	6⅜	Sale	5¼ July 5	6⅝ July 24	4¾ Apr. 26	7⅛ Jan. 6
4,000	18,900	Pittsburgh Steel Co	*	8¼	9	6¼	6¾	7¼	7⅝	6⅜ July 3	8 July 8	6 May 3	9⅝ Jan. 10
1,120	5,540	7% preferred class B	100	52½	Sale	52¼	55	61	Sale	55 July 7	61 July 30	45½ Feb. 14	65 Jan. 7
1,800	10,770	5% preferred class A	100	38½	Sale	33	Sale	36½	Sale	32 July 3	37½ July 22	27 May 1	43¼ Jan. 8
350	2,330	5½% conv pr pf	100	57	61	65	Sale	58½	Sale	58½ July 3	65 July 22	53⅜ Apr. 29	75½ Jan. 8
9,940	25,290	Pittsb & West Virginia	100	10¾	11¼	12⅜	Sale	14	Sale	12⅜ July 1	15 July 15	9¼ Feb. 19	15 July 15
	20	Pitts Y & Ash Ry 7% pref	100	160		163		163				164 Mar. 31	164 Mar. 31
8,700	17,500	Pittston Co (The)	*	¾	Sale	⅞	1⅛	1⅜	Sale	1 July 16	1¾ July 25	⅝ May 7	1¾ July 25
11,100	56,400	Plymouth Oil	5	16	16¼	15½	15½	16⅝	Sale	15½ July 2	17 July 28	14¼ Apr. 21	17 July 28
2,100	4,200	Pond Creek Pocahontas Co	*	21	Sale	18	Sale	18	Sale	18 July 1	19 July 22	16 June 5	21 Jan. 2
14,000	38,800	Poor & Co class B	*	8	Sale	6¼	Sale	7⅞	Sale	6 July 1	8⅛ July 22	5½ Apr. 22	8⅜ Jan. 10
48,400	119,850	Postal Telegraph Inc pref	*	6	6⅛	8⅛	Sale	11⅜	Sale	8 July 17	12½ July 28	4⅜ Feb. 14	12½ Jan. 28
33,500	154,900	Pressed Steel Car common	1	12⅞	Sale	9⅞	Sale	11	Sale	9⅞ July 1	11½ July 22	9⅛ Apr. 21	13⅛ Jan. 6
1,200	4,000	5% conv 1st preferred	5	12¾	13½	9⅞	11	11¼	11½	10½ July 16	11¼ July 9	9½ Apr. 21	13½ Jan. 6
1,400	8,000	5% conv 2d preferred	50	40¾	Sale	32	34	37	Sale	34 July 3	37 July 31	32½ May 15	40¾ Jan. 2
16,100	115,700	Procter & Gamble	*	57⅜	Sale	57⅛	Sale	59	Sale	57¼ July 1	60¼ July 26	50⅛ May 1	60¼ July 26
230	1,550	Preferred 5%	100	118½	Sale	115	118	120	Sale	115 July 3	120 July 24	115¼ June 14	120 July 24
23,800	142,100	Pub Serv Corp of N J com	*	29⅜	Sale	21¼	Sale	22⅝	Sale	21 July 1	23⅛ July 23	21 June 24	29½ Jan. 9
3,300	21,800	$5 preferred	*	108⅝	109¼	98¼	99¼	99⅛	Sale	99⅛ July 2	100½ July 28	97½ May 26	110 Jan. 11
2,100	12,100	6% preferred	100	121½	Sale	109	Sale	113	114	109 July 1	113⅜ July 30	108 May 14	123½ Jan. 15
800	4,700	7% preferred	100	136⅜	140	125	128½	124	125	125 July 3	126 July 26	121¾ June 9	137 Jan. 4
790	4,530	8% preferred	100	157⅞	Sale	137	140½	143	Sale	139½ July 9	143 July 22	138½ June 17	158¼ Feb. 11
		Public Service Elec & Gas—											
200	700	$5 preferred	*	117	119½	113	115	114½	116½	114½ July 17	114½ July 17	114⅛ July 17	117¼ Jan. 25
33,800	360,000	Pullman Co	*	26	Sale	26¾	Sale	28¾	Sale	26¾ July 1	29¼ July 22	22½ Feb. 14	29¼ July 22
79,800	420,500	Pure Oil	*	8¼	Sale	9⅜	Sale	10	Sale	9⅜ July 1	10¾ July 22	7 Feb. 14	10¾ July 22
1,600	16,500	6% preferred	100	96½	Sale	101	102	104¼	Sale	101½ July 7	104½ July 28	94⅞ Mar. 1	104½ July 28
4,800	41,400	5% conv preferred	100	86	Sale	91¼	Sale	94	Sale	91¼ July 1	94 July 24	83¾ Feb. 15	94 July 24
12,700	57,600	Purity Bakeries	*	10¼	Sale	10⅞	Sale	12⅛	Sale	10¾ July 2	12⅛ July 31	9⅞ May 2	12⅛ July 31
4,500	9,900	Quaker State Oil Rfg Corp	10	10⅝		9½	10¼	11½	12	10¼ July 8	12¾ July 16	8¼ Apr. 1	12¾ July 16
117,500	576,600	Radio Corp of America	*	4⅝	Sale	3⅞	Sale	4½	Sale	3¾ July 1	4½ July 30	3½ June 7	4⅞ Jan. 4
5,700	41,200	$3.50 conv 1st pref	*	62½	Sale	51⅝	Sale	54⅛	Sale	51⅝ July 1	55¼ July 22	47½ June 12	62½ Jan. 2
14,400	124,900	Radio-Keith-Orpheum Corp	1	3¾	Sale	3⅜	Sale	3¼	Sale	3¼ July 2	3½ July 22	2½ Apr. 21	3¾ Jan. 2
1,100	12,800	6% conv preferred	100	43⅛	Sale	52	Sale	51½	52	51½ July 2	52 July 1	38½ Mar. 14	52½ June 27
4,800	16,200	Raybestos-Manhattan	*	19	Sale	19½	Sale	20	Sale	19 July 7	21¼ July 25	17⅞ May 1	21¼ July 25
25,000	53,000	Rayonier Inc	1	17	Sale	12⅞	13	17	Sale	12⅞ July 2	18½ July 28	11 May 2	18½ July 28
5,200	14,600	$2 preferred	25	28	Sale	24½	25	28¼	28½	25 July 8	29 July 26	23¼ May 28	29 July 26
21,900	71,600	Reading Co	50	13½	Sale	16½	Sale	17⅝	Sale	16⅜ July 1	18½ July 25	12⅜ Feb. 14	18½ July 25
1,900	12,000	4% 1st preferred	50	24½	25½	25½	Sale	27¼	27½	25½ July 1	27¼ July 29	23¼ Jan. 28	27¼ July 29
2,400	14,000	4% 2d preferred	50	21	21½	23	23½	24	Sale	23 July 2	24 July 9	21 Jan. 7	24 Jan. 13
1,300	3,300	Real Silk Hosiery	5	1¾	Sale	1⅛	1⅜	2⅜	Sale	1⅛ July 26	2½ July 29	1⅛ Apr. 9	2½ July 29
150	530	Preferred	100	25⅛	27½	30	31	30½	35	29½ July 18	38 July 29	22⅛ Mar. 12	38 July 29
480	1,280	Reis (Robt) & Co 1st pref	100	7⅝	9	7½	8¾	9⅝	12	7⅞ July 3	12⅛ July 22	7 Apr. 22	12⅛ July 22
2,100	6,900	Reliable Stores Corp	*	7⅝	8½	7	8½	9	9½	7¾ July 9	9½ July 16	6⅜ Mar. 26	9½ July 16
200	2,100	Reliance Mfg Co	10	10	12¼	10¼	11⅝	11⅞	12¾	11⅝ July 3	11⅞ July 30	9½ Apr. 30	12½ Jan. 7
18,000	85,000	Remington-Rand	1	8½	Sale	9⅛	Sale	10	Sale	9 July 2	10¼ July 30	7½ Apr. 21	10¼ Mar. 10
700	5,500	Preferred w w	25	63	63½	59	60⅞	61	62¾	60⅞ July 10	62½ July 22	57¼ May 23	67¼ Jan. 23
100	340	Rensselaer & Sara RR Co	100	53	66	54	58¾	57	58¾	56 July 21	58 July 8	51 Feb. 13	61 Apr. 7
70,200	126,000	Reo Motors Inc v t c	1	1⅛	Sale	1/16	Sale	2	Sale	1/16 July 1	2 July 30	⅜ Apr. 10	2 July 30
119,800	642,200	Republic Steel Corp	*	22¼	Sale	18¾	Sale	20¾	Sale	18¾ July 1	21¾ July 22	16¾ Feb. 14	22¾ Jan. 6
660	20,880	6% conv preferred	100	100⅞	Sale	100⅛	100½	100¼	100½	100 July 3	100½ July 3	99¾ June 18	101½ Feb. 10
2,100	12,410	6% conv prior pf ser A	100	94½	Sale	87	Sale	87½	Sale	86 July 25	88¾ July 8	82⅛ Apr. 21	97 Jan. 13
10,600	36,100	Revere Copper & Brass	5	10⅞	Sale	8	8⅛	9	Sale	8 July 2	10 July 22	7⅜ Apr. 19	11 Jan. 3
3,900	7,000	Class A	10	23½	Sale	17⅛	18	21½	Sale	17⅞ July 3	22 July 22	17 May 6	24 Jan. 2
300	2,760	7% preferred	100	107	113	109½	Sale	109½	113¼	109½ July 1	113¼ July 10	97 Apr. 21	113 Jan. 8
1,260	4,150	5¼% preferred	100	72½	Sale	67	68⅞	69	71	x68⅝ July 9	73 July 22	60 Apr. 17	73 Jan. 8
24,800	70,100	Reynolds Metals Co	*	12½	Sale	12	Sale	14⅞	Sale	11⅞ July 1	15⅜ July 28	10 Feb. 15	15⅜ July 28
640	4,800	5½% conv preferred	100	94	Sale	95	Sale	94½	Sale	92⅛ July 23	95 July 1	81½ May 9	95 July 1
13,600	36,600	Reynolds Spring Co	1	10	10¼	6¾	Sale	7⅝	Sale	6¾ July 1	8¼ July 28	6¼ May 5	10⅜ Jan. 6
24,400	193,900	Reynolds (R J) Tob cl B	10	32	Sale	32½	Sale	32⅝	Sale	32 July 1	33⅜ July 8	28⅜ May 29	34¼ Jan. 7
150	1,820	Common	10	52	60	50	52½	52	53	52 July 8	52¼ July 11	52 Jan. 17	53½ Jan. 12
71,500	177,400	Richfield Oil Corp	*	8½	Sale	7⅛	Sale	9⅜	9½	7⅞ July 1	10½ July 8	7¼ Feb. 14	10½ July 8
900	13,000	Ritter Dental Mfg	*	5⅞	6¾	7⅜	9	9⅜	Sale	8⅜ July 16	9⅜ July 25	6 Apr. 15	9⅞ Jan. 27
300	11,000	Roan Antelope Cop Mines		5½	Sale	4⅛	4¾	4⅝	5	4½ July 3	4⅞ July 17	4½ June 27	5¾ Jan. 16
4,300	22,700	Ruberoid Co capital stock	*	16⅜	Sale	16⅜	Sale	18	Sale	16⅜ July 1	18¼ July 15	14¾ May 1	18¼ July 15
17,600	46,000	Rustless Iron & Steel Corp	1	13	Sale	10½	Sale	12⅞	Sale	10⅛ July 1	13⅞ July 28	9¾ Feb. 15	13⅞ July 28
310	1,330	$2.50 conv preferred	*	46⅜	49	44	45	45	46	44 July 5	45 July 25	42¾ Mar. 1	48¾ Jan. 14
300	700	†Rutland RR preferred	100	3/8	⅞	7/16	⅞	½	1	7/16 July 21	⅞ July 24	7/16 Mar. 11	⅞ Apr. 5
23,600	84,200	St Joseph Lead	10	38½	Sale	35	Sale	37⅞	Sale	34¾ July 1	39¾ July 16	28¾ May 5	39¾ July 16
5,100	15,600	†St Louis-San Francisco	100	1/16	⅛	3/32	⅛	3/32	Sale	3/32 July 14	¼ July 9	1/16 Jan. 7	¼ Feb. 8
1,700	15,000	6% preferred	100	⅛	¼	¼	Sale	¼	⅜	¼ July 1	5/16 July 30	⅛ Jan. 4	½ Apr. 15
1,150	1,710	†St Louis Southwestern	100	2	3¼	4¼	Sale	2½	Sale	1½ July 17	6 July 14	1½ July 17	6 May 5
390	460	5% preferred	100	3		8	14	4½	Sale	4 July 17	4½ July 31	4 July 17	8 Apr. 29
9,600	48,800	Safeway Stores	*	43½	Sale	39	Sale	43½	Sale	39 July 1	44½ July 29	35 Apr. 19	45 Jan. 13
1,150	8,940	5% preferred	100	111½	Sale	111	Sale	110	Sale	110 July 9	112 July 24	109¼ Feb. 17	113 June 19
151,900	246,000	Savage Arms Corp New	5			15⅛	Sale	20¾	Sale	15 July 1	21½ July 29	12¾ June 3	21½ July 29
60,200	95,500	Schenley Distillers Corp	5	11	Sale	11⅛	Sale	14⅛	Sale	10⅞ July 1	14⅝ July 28	8½ Apr. 15	14⅝ July 28
1,300	7,300	5½% preferred	100	84	86	80	Sale	85¼	87¼	80 July 1	85¾ July 16	79 June 23	87½ Jan. 24
2,600	13,700	Scott Paper	*	34½	35½	35½	Sale	37	Sale	35¼ July 16	37 July 31	33¼ June 12	38½ Mar. 28
350	1,690	$4.50 preferred	*	112	Sale	112½	113	112½	113¾	111½ July 19	113¾ July 29	109½ June 9	115¼ Mar. 27
100	1,460	$4 preferred	*	111½		110	112	110¼	112	110 July 2	112 July 15	108 Feb. 14	112 July 15
6,600	54,700	‡Seaboard Air Line	*	5/16	Sale	5/16	Sale	¼	Sale	⅛ July 9	¼ July 22	⅛ Jan. 9	¼ Jan. 3
1,500	9,500	4-2% preferred	100	½	⅝	⅜	Sale	¾	Sale	⅜ July 1	¾ July 31	⅜ Jan. 20	¾ July 1
9,700	41,900	Seaboard Oil Co of Del	*	13½	Sale	15½	Sale	16¼	Sale	15½ July 1	17 July 28	12½ Mar. 3	17 July 28
5,100	19,400	Seagrave Corp (The)	*	2¼	Sale	3½	Sale	3¼	3½	3¼ July 17	3¾ July 7	1⅝ Apr. 29	3¾ July 7
40,200	211,400	Sears, Roebuck & Co	*	78½	Sale	72½	Sale	71½	Sale	71½ July 31	75 July 16	67½ Apr. 22	78¾ Jan. 2
23,000	106,300	Servel Inc	1	10¼	Sale	8½	Sale	8½	Sale	8½ July 1	8⅞ July 8	8½ July 1	10⅞ Jan. 21
7,900	23,400	Sharon Steel Corp	*	13	13⅜	10½	Sale	13¾	Sale	10¼ July 1	14⅜ July 22	10¼ Apr. 23	14⅜ July 22
920	4,400	$5 conv preferred	*	66	Sale	65¼	66½	67	Sale	65 July 2	67½ July 22	61 Feb. 19	71¾ Jan. 17
30,900	92,800	Sharp & Dohme	*	4	Sale	4	Sale	5¼	Sale	3⅞ July 3	5⅝ July 22	3¼ Apr. 23	5⅝ July 22
1,000	9,600	$3.50 conv pref series A	*	53¼	54⅞	54	Sale	55	57½	53½ July 1	57 July 16	51½ Feb. 27	57 July 16
3,600	49,600	Shattuck (Frank G)	*	5	5⅜	5⅞	6	6⅛	6¼	5⅞ July 3	6¼ July 26	4¼ Feb. 19	6¼ June 26
470	2,370	Sheaffer (W A) Pen Co	*	38¼	38½	36½	37½	36⅜	Sale	36 July 12	37 July 30	35¾ Apr. 19	40 Jan. 30
37,200	166,700	Shell Union Oil	15	11½	Sale	14⅛	Sale	15¼	Sale	14⅛ July 1	15¾ July 21	10⅛ Jan. 21	15¾ July 21
3,100	16,940	Silver King Coalition	5	4¾	Sale	3⅞	4⅛	4⅜	4¾	4 July 3	4⅞ July 29	3⅞ June 28	5 Jan. 4
14,500	63,000	Simmons Co	*	19¾	Sale	17	Sale	19½	Sale	17 July 1	20⅝ July 25	16½ June 6	21⅜ July 10
300	6,300	Simms Petroleum	10	1⅞	2	1¾	Sale	1⅝	1¾	1⅝ July 3	1¾ July 1	1½ Mar. 28	2⅛ Jan. 20
1,800	7,200	Simonds Saw & Steel Co	*	26⅝	28	27⅛	Sale	26½	27	26¼ July 26	28½ July 8	23⅝ June 4	28½ July 8
18,700	82,300	Skelly Oil Co	15	21	22	29¼	Sale	32½	Sale	29¼ July 1	32⅞ July 28	18⅞ Feb. 19	32⅞ July 28
350	1,910	Sloss-Sheffield Steel & Iron	100	107	111	101	102½	104	Sale	101 July 5	104 July 24	95 Feb. 15	112 Jan. 6
100	470	$6 preferred	*	112½		113		113		113 July 2	113 July 2	112 Feb. 5	114 Jan. 27
9,700	31,400	Smith (A O) Corp	10	18¼	19	19¾	Sale	25¼	Sale	19⅝ July 2	25⅝ July 31	14½ Feb. 19	25⅝ July 31
1,900	16,200	Smith & Corona Typewr v t c	*	8¼	9	13	14	13¼	Sale	13⅛ July 24	14 July 3	9 Jan. 8	14½ June 12
6,500	18,300	Snider Packing	*	15½	Sale	14	14¼	15⅝	Sale	14 July 3	15⅞ July 28	13⅝ Feb. 28	15⅞ July 30
217,700	897,700	Socony Vacuum Oil Co Inc	15	8¾	Sale	8⅞	Sale	10⅛	Sale	8⅞ July 1	10¾ July 22	8¼ Mar. 3	10¾ July 22
62,100	152,600	South Amer Gold & Plat	1	1¾	Sale	1⅞	2	2⅜	Sale	1⅞ July 3	2⅝ July 25	1⅝ Jan. 2	2⅝ July 25
4,500	19,300	Southeastern Greyhound L	5	13⅛	Sale	15⅞	Sale	16⅝	17¼	15⅞ July 1	17½ July 29	13 Feb. 19	17½ July 29
16,200	73,700	South Porto Rico Sugar	*	19	Sale	14⅜	Sale	17⅝	Sale	14⅛ July 2	18½ July 28	z13 June 6	21 Mar. 10
180	1,430	8% preferred	100	142½	150	126	128	120	129	128 July 17	130 July 3	130 July 7	150 Mar. 31

For footnotes see page 40.

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Federal Reserve Bank of St. Louis

AGGREGATE SALES		STOCKS N. Y. STOCK EXCHANGE	Price Jan. 2 1941		PRICES IN JULY						RANGE SINCE JAN. 1	
					July 1		July 31		Lowest		Highest		Lowest	Highest
In July	Since Jan. 1								Sale Prices		Sale Prices			
Shares	Shares	Par	Bid	Ask	Bid	Ask	Bid	Ask						
22,400	86,700	Southern California Edison 25	27½	Sale	23½	Sale	23¼	Sale	23⅛	July 1	24	July 16	22⅛ May 8	28⅜ Jan. 3
6,500	15,600	Southern Natural Gas Co 7.50	-----	-----	11⅛	Sale	12⅛	Sale	11	July 3	12⅝	July 11	10½ May 16	12⅝ July 11
274,800	1,343,800	Southern Pacific Co *	8⅜	Sale	11¼	Sale	14⅛	Sale	11	July 2	14⅜	July 31	8 Jan. 2	14⅜ July 31
138,200	356,900	Southern Railway *	12⅜	Sale	13	Sale	18⅛	Sale	12⅝	July 1	19⅛	July 31	11¼ Feb. 15	19⅛ July 31
83,800	339,400	5% preferred 100	21⅝	Sale	24¾	Sale	30½	Sale	23¾	July 1	31¼	July 31	19½ Feb. 14	31¼ July 31
1,300	7,700	Mobile & Ohio certifs 100	26⅛	27	28	28½	30¼	Sale	28	July 3	31¼	July 24	23¼ Mar. 13	32⅞ May 9
10,400	40,600	Sparks Withington *	1⅞	2	1⅜	1½	1¾	Sale	1¼	July 7	1⅝	July 29	1 May 5	2 Jan. 3
8,000	13,600	Spear & Co 1	4⅛	4¾	3⅝	3¾	6	Sale	3½	July 3	6½	July 28	3 May 9	6½ July 28
20	400	$5.50 preferred *	55	75	60¼	78	69	Sale	69	July 31	69	July 31	60 Mar. 5	69 July 31
1,500	7,500	Spencer Kellogg & Sons *	20⅛	Sale	20	20¼	21	22	20	July 2	22	July 21	z17¾ May 22	22 July 21
21,600	149,300	Sperry Corp (The) v t c 1	37¾	Sale	37	Sale	37½	Sale	36¾	July 1	39¾	July 22	29 Apr. 21	39¾ July 22
7,300	21,800	Spicer Mfg Co *	z37¾	Sale	35	Sale	38	Sale	35	July 1	38½	July 28	27½ Apr. 25	38½ July 28
800	5,430	$3 conv preferred A *	57½	58	58½	58¾	56¼	57	56¾	July 29	58½	July 5	56½ Mar. 19	59 June 4
24,900	101,700	Spiegel Co Inc 2	6¼	Sale	5⅜	Sale	6⅛	Sale	5⅜	July 1	6⅝	July 22	5 Apr. 21	6⅞ Jan. 6
970	9,950	Convertible $4.50 preferred *	54	Sale	49	Sale	52	Sale	49	July 1	54	July 8	44⅝ May 31	57⅝ Jan. 9
5,600	50,400	Square D Co 1	35½	Sale	39	Sale	40⅛	Sale	38¾	July 2	40⅛	July 26	31¼ Feb. 19	40⅛ July 26
250	1,130	5% conv preferred 100	114½	117	115¼	Sale	116½	118	115	July 1	116	July 8	111¾ June 2	116 Jan. 24
39,600	279,900	Standard Brands *	6¼	Sale	5⅞	Sale	5¾	Sale	5⅝	July 1	6	July 8	5⅜ Apr. 26	6⅝ Jan. 6
1,400	6,000	$4.50 preferred *	111¾	113¾	112	114	112	114	111½	July 2	113½	July 16	108 June 19	113½ July 16
5,400	55,300	Standard Gas & Electric *	1	1⅛	⅜	Sale	½	Sale	⅜	July 1	⅝	July 10	⅜ Mar. 21	1¼ Jan. 6
11,600	98,400	$4 preferred *	2⅞	3	2¾	Sale	2¾	2⅞	2½	July 1	3¼	July 10	2¼ Feb. 15	4⅝ Mar. 20
5,600	43,100	$6 prior preferred *	12¼	Sale	15½	15⅝	16	Sale	16	July 3	19⅛	July 9	10½ Feb. 19	21¼ Mar. 21
17,900	122,300	$7 prior preferred *	14⅛	14¾	17½	18	18⅜	Sale	18	July 2	21⅜	July 9	12½ Feb. 14	22¾ Mar. 21
80,200	464,123	Standard Oil of California *	18½	Sale	21¼	Sale	23¾	Sale	21⅛	July 2	24⅝	July 22	17⅞ Mar. 4	24⅝ July 22
85,450	438,650	Standard Oil Co. of Ind 25	26⅜	Sale	30½	Sale	33¾	Sale	30⅜	July 1	34⅛	July 29	25½ Mar. 5	34⅛ July 29
136,700	906,200	Standard Oil of New Jersey 25	34½	Sale	40⅞	Sale	44⅜	Sale	40¾	July 1	45⅝	July 24	33 Feb. 14	45⅝ July 24
12,500	42,100	Standard Oil of Ohio 25	-----	-----	43⅛	Sale	48¼	Sale	43⅛	July 1	48¼	July 29	34¼ Feb. 19	48¼ July 29
1,000	12,500	Starrett Co (The L S) *	39½	Sale	37⅜	38⅛	39¾	Sale	38⅛	July 9	39¾	July 31	34 Feb. 14	40 Jan. 4
8,700	42,600	Sterling Products Inc 10	64	Sale	58	Sale	62⅝	Sale	58	July 1	62⅝	July 31	52 Apr. 16	66 Jan. 11
8,600	50,400	Stewart Warner Corp 5	7⅜	Sale	6⅞	Sale	7⅝	Sale	6¾	July 1	7¾	July 31	6⅝ Mar. 4	8¾ Jan. 10
13,800	39,400	Stokely Bros & Co Inc 1	4⅛	4½	3⅞	Sale	5	Sale	3¾	July 18	5½	July 28	3½ May 5	5½ July 28
60,600	152,500	Stone & Webster *	8½	Sale	6⅛	Sale	8	Sale	6	July 2	8¾	July 23	5½ Apr. 23	8¾ July 23
46,000	235,400	Studebaker Corp 1	7¾	Sale	5	Sale	6⅜	Sale	5	July 1	6⅜	July 31	4⅝ May 26	8⅝ Jan. 7
11,100	45,500	Sun Oil Co *	58¼	Sale	53⅝	Sale	59½	Sale	52½	July 7	60½	July 23	50 Apr. 14	60½ July 23
320	2,520	Class A pref (4½% cum) 100	-----	-----	122½	Sale	123½	124½	122½	July 1	126	July 10	117½ June 2	126 July 10
11,600	72,600	Sunshine Mining Co 10c	8¾	Sale	8	Sale	8½	8⅝	8	July 1	8⅝	July 30	7¾ Apr. 22	9 Jan. 4
10,000	31,100	Superheater Co (The) *	x18	Sale	16¾	Sale	18½	Sale	16⅜	July 1	19⅜	July 22	15 Apr. 21	21 Jan. 10
15,900	85,300	Superior Oil Corp 1	1⅝	Sale	2	2⅛	2	Sale	2	July 2	2⅜	July 11	1⅜ Feb. 27	2⅜ July 11
11,800	25,900	Superior Steel Corp 100	16	16⅞	12½	13⅝	17¾	Sale	13	July 3	18¼	July 31	11½ Apr. 14	18¼ July 31
900	8,700	Sutherland Paper Co 10	23¼	Sale	18⅜	20	20½	21¾	20	July 9	22	July 24	18⅜ June 21	23¼ Jan. 2
----	600	Sweets Co of Amer (The) 50	4	5	4⅜	6	5	5¼	-----	-----	-----	-----	4 Feb. 28	4⅝ May 2
22,600	134,900	Swift & Co 25	22¼	Sale	21⅞	Sale	23½	Sale	21⅞	July 1	24½	July 29	19¾ May 5	24½ Jan. 27
15,500	56,500	Swift International Ltd -----	17¾	Sale	18⅛	Sale	23	Sale	18⅝	July 1	23¾	July 29	17⅜ Mar. 4	23¾ July 29
10,300	38,800	Symington-Gould Corp with stock purchase warrants 1	7¾	Sale	6¾	Sale	7¼	7½	6½	July 3	7⅞	July 10	5½ Feb. 14	7⅞ July 10
20,400	48,900	Without warrants 1	6½	6⅞	6¼	Sale	6⅝	Sale	6	July 2	7	July 10	5 Feb. 15	7 July 10
1,200	5,400	Talcott (James) Inc 9	4⅝	5¼	4	4½	4⅝	Sale	4⅛	July 3	5⅛	July 24	3⅝ May 10	5⅛ July 24
80	760	5½% partic pref 50	32½	Sale	35	39	35½	37	36	July 16	36½	July 18	32 Jan. 6	36¼ July 18
1,300	6,000	Telautograph Corp 5	3¼	3½	2⅝	3	2⅞	Sale	2¾	July 9	3	July 29	2⅝ June 30	3¾ Jan. 16
9,400	43,200	Tennessee Corp 5	8¾	Sale	8⅜	Sale	9	Sale	8⅜	July 1	9¼	July 28	7⅜ Apr. 23	9¼ July 28
64,800	397,700	Texas Corp (The) 25	40¼	Sale	39½	Sale	44⅜	Sale	39	July 2	44⅝	July 31	34½ Feb. 19	44⅝ July 31
7,000	74,600	Texas Gulf Producing Co *	3	Sale	3⅛	Sale	3¾	Sale	3⅜	July 1	3⅞	July 22	2⅞ Feb. 14	4⅛ May 12
15,700	96,800	Texas Gulf Sulphur *	36¾	Sale	35⅞	Sale	38	Sale	35⅝	July 2	38⅜	July 29	31½ Apr. 22	38⅜ July 29
13,200	56,200	Texas Pacific Coal & Oil 10	5½	Sale	5⅛	Sale	7¾	Sale	5⅞	July 1	7⅝	July 28	5¼ Mar. 4	7¾ July 28
14,700	79,200	Texas Pacific Land Trust 1	4	4⅜	5⅛	Sale	5½	Sale	5	July 5	5⅞	July 15	3¾ Feb. 18	5⅞ July 15
10,900	43,500	Texas & Pacific 100	7⅛	8⅛	10⅝	11	13½	Sale	10⅝	July 2	14	July 22	8¼ Jan. 4	14 July 22
6,400	17,500	Thatcher Manufacturing *	7¼	Sale	5⅞	Sale	8¼	Sale	5¾	July 2	9	July 22	5½ May 19	10½ Jan. 23
100	2,900	$3.60 conv preferred *	34½	38	33¼	36	35	41	33⅜	July 2	33⅜	July 2	32 June 4	40½ Jan. 21
300	4,000	The Fair Co *	2½	2¾	2⅛	3	2	2⅝	3	July 9	3	July 9	2½ Mar. 3	3 Apr. 22
1,710	3,390	7% preferred 100	38½	Sale	38½	Sale	48	Sale	38½	July 1	50	July 18	38 May 21	50 July 18
14,300	51,500	Thermoid Co 1	4⅜	Sale	4½	Sale	5⅜	Sale	4½	July 1	5½	July 30	4 Feb. 1	5½ July 30
360	3,950	$3 dividend conv pref 10	31¼	Sale	35	Sale	34½	37½	34½	July 16	36	July 7	30 Jan. 17	38⅜ June 6
2,100	23,400	Third Avenue Ry 100	3⅞	4	2½	Sale	2⅞	3	2½	July 1	3⅛	July 9	2½ Apr. 23	4⅛ Jan. 10
1,400	7,700	Thompson (J R) 25	6	6¼	3¾	4	4⅛	Sale	3⅝	July 19	4¼	July 11	3½ June 30	6 Jan. 6
3,700	21,100	Thompson Products *	32	Sale	28½	Sale	30½	Sale	28	July 2	30½	July 11	25¾ Apr. 30	34 Jan. 6
9,600	28,200	Thompson Starrett *	1	Sale	⅝	¾	1⅛	Sale	⅝	July 7	1¼	July 30	⅝ Apr. 16	1¼ Jan. 18
2,700	10,300	$3.50 preferred *	17¾	18½	13½	14¼	15¾	Sale	12¼	July 19	16½	July 29	11½ May 14	18 Jan. 9
27,900	132,200	Tide Water Associated Oil 10	9¾	Sale	10½	Sale	11⅛	Sale	10¼	July 10	11¼	July 31	9⅜ Mar. 6	11¼ July 31
2,000	13,200	$4.50 conv preferred *	99	Sale	95½	97¼	96	97	96½	July 25	97½	July 25	96 Mar. 17	99¾ Jan. 6
20,500	168,000	Timken-Detroit Axle Co 10	33½	Sale	31⅝	Sale	32⅝	Sale	31⅝	July 1	33¾	July 11	27½ Feb. 19	34¼ Jan. 6
11,400	65,100	Timken Roller Bear *	51¾	Sale	41⅝	Sale	44½	Sale	41½	July 1	45⅝	July 21	39 Feb. 17	51¼ Jan. 2
14,300	76,000	Transamerica Corp 2	4¾	Sale	4⅜	Sale	4¼	Sale	4¼	July 19	4⅞	July 7	4¼ May 26	5¼ Jan. 13
5,800	40,500	Transc & West Air Inc 5	17¾	Sale	11	Sale	13	Sale	10¾	July 3	13⅞	July 25	9¼ May 15	17¼ Jan. 2
4,900	10,200	Tran & Williams Steel Forg *	8	8⅛	7⅞	8	9⅞	Sale	8	July 8	10⅛	July 28	6⅞ Mar. 25	10⅛ July 28
16,700	91,700	Tri-Continental Corp 1	1⅛	Sale	1⅛	Sale	1½	Sale	1	July 7	1⅝	July 22	1 Apr. 16	2 Jan. 9
1,070	3,880	$6 preferred *	73½	75	62	65	70¾	Sale	62	July 3	71	July 28	62 July 3	75 Jan. 9
22,600	64,100	Truax Traer Coal *	5	Sale	5⅛	Sale	6⅜	Sale	5¼	July 15	6⅝	July 28	4 Feb. 19	6⅝ July 30
----	3,300	Truscon Steel Co 10	9	10½	10½	14½	11⅛	13½	-----	-----	-----	-----	9½ Jan. 30	10½ June 14
24,700	122,000	20th Century Fox Film Corp *	6¼	Sale	5⅞	Sale	6⅞	Sale	5½	July 3	7	July 22	5 May 23	7¼ Jan. 6
3,650	17,570	$1.50 preferred *	18½	Sale	18	18½	19½	Sale	18	July 7	19⅞	July 21	16½ May 20	19⅞ July 21
1,900	7,600	Twin City Rapid Transit *	1¼	Sale	1	1⅛	1⅝	Sale	1	July 2	1⅞	July 31	1 Mar. 25	1⅞ July 31
1,210	3,320	Preferred 100	20¼	21	19⅛	Sale	23	Sale	19	July 9	23½	July 31	16½ Feb. 20	24 Jan. 10
8,100	37,100	Twin Coach Co 1	8½	Sale	7¼	7½	8	Sale	7¼	July 5	8	July 8	6⅜ May 22	9⅛ Jan. 13
6,700	45,300	Underwood Elliott Fisher *	32¼	33¼	36	Sale	37	Sale	35½	July 8	37½	July 26	30 Feb. 14	37½ July 26
35,100	111,500	Union Bag & Paper *	12⅛	12½	11	Sale	11¾	Sale	11	July 1	12¾	July 22	9¾ Feb. 14	12¾ Jan. 4
50,400	306,900	Union Carbide & Carbon *	69¾	Sale	72	Sale	78¾	Sale	71⅜	July 1	79⅝	July 22	60 Feb. 14	79⅝ July 22
230	2,930	Union Elec Co of Mo $5 pref *	113½	114½	113½	113⅝	114	114¾	113½	July 2	114½	July 25	z111¾ Jan. 30	115 Jan. 15
22,800	85,500	Union Oil, California 25	12¾	Sale	13⅛	Sale	15⅛	Sale	13⅞	July 1	15¼	July 24	12¾ Jan. 2	15¼ July 24
11,000	86,200	Union Pacific RR 100	78¼	Sale	80½	Sale	82¼	Sale	80¼	July 1	82⅞	July 22	75⅛ Mar. 28	85⅞ Jan. 10
4,300	21,330	4% preferred 100	84½	Sale	83	Sale	83⅛	Sale	82	July 5	83⅜	July 24	80 Mar. 4	85¼ Jan. 13
300	7,200	Union Premier Food Stores Inc1	13½	Sale	11¼	11⅞	11¼	12	11½	July 9	11¾	July 29	11½ May 26	13½ Jan. 2
2,900	30,400	Union Tank Car *	28⅜	Sale	29¾	30¼	30¾	31	29¾	July 10	31	July 28	25⅝ Feb. 19	31 July 28
58,700	250,300	United Aircraft Corp 5	42	Sale	39	Sale	41¼	Sale	39	July 1	43⅜	July 25	34¼ Apr. 19	44⅜ Jan. 9
38,700	197,800	United Air Lines Transport 5	16⅜	Sale	10⅛	Sale	11⅛	Sale	10	July 5	12¾	July 24	9⅜ May 15	17⅛ Jan. 9
4,100	19,800	United Biscuit of America *	13¼	Sale	12¾	13	14¼	Sale	12⅞	July 3	14⅜	July 24	11⅜ May 27	14⅜ July 24
670	1,410	5% preferred 100	111¼	Sale	110⅜	Sale	111½	112¾	109	July 15	111½	July 30	109 May 1	113¼ Feb. 6
5,000	21,400	United Carbon *	47⅞	Sale	43⅜	Sale	47¼	Sale	43⅜	July 1	48½	July 31	40⅞ May 2	50½ Jan. 10
500	6,500	United-Carr Fastener Corp *	18½	Sale	17½	19¼	19	20¼	19	July 9	20¼	July 29	16½ Apr. 23	20½ Jan. 15
103,400	496,900	United Corporation *	1¼	Sale	½	Sale	⅝	Sale	½	July 1	⅝	July 8	½ June 3	1½ Jan. 7
35,900	217,800	$3 preferred *	27¾	Sale	22¼	Sale	23⅛	Sale	22⅛	July 1	24½	July 29	18¾ Apr. 21	30¾ Jan. 10
24,400	82,700	United Drug Inc 5	4½	Sale	3½	Sale	4⅛	Sale	3¼	July 2	4⅛	July 25	2⅞ June 3	4¾ Jan. 13
800	5,800	United Dyewood 10	2¼	2⅞	1⅝	1¾	2	2⅝	1¾	July 8	2⅛	July 12	1½ May 6	3¼ Jan. 11
860	2,840	Preferred 100	28	Sale	21	Sale	25½	Sale	20⅜	July 7	28	July 10	20⅜ May 16	32 Jan. 11
16,000	47,600	United Electric Coal Cos 5	4⅞	Sale	4¼	Sale	5⅛	Sale	4¼	July 1	5⅜	July 24	3⅜ Apr. 21	5⅜ July 24
1,500	11,300	United Eng & Foundry 5	40¼	Sale	35	36	39⅞	40½	37½	July 7	40½	July 24	33⅞ May 5	42 Jan. 8
19,100	92,100	United Fruit *	70	Sale	65½	Sale	70¾	Sale	65⅜	July 1	70¾	July 31	60 May 29	70¾ July 31
48,300	417,500	United Gas Impt Co *	7	Sale	6¾	Sale	7¾	Sale	6⅞	July 1	7⅞	July 25	6¾ May 9	10½ Jan. 15
1,200	19,900	$5 preferred *	114½	116	108¾	109¾	107⅞	Sale	107⅞	July 31	110¼	July 15	105 May 3	117 Jan. 22
24,100	66,900	United Merch & Mfrs Inc vtc 1	9¾	Sale	10	Sale	11⅞	Sale	10	July 1	12⅛	July 30	8⅛ Apr. 25	12⅛ July 30
8,000	23,700	United Paperboard Co 10	3¼	Sale	2¾	3⅛	3¾	4	2⅞	July 7	4⅛	July 15	2⅝ Apr. 10	4⅛ July 15
9,600	30,600	U S & Foreign Secur Corp *	3¼	Sale	3⅛	3¼	4	Sale	3	July 3	4	July 28	2⅝ Feb. 19	4 July 28
100	3,200	$6 1st preferred *	86⅛	90½	83¾	91	90	93	93	July 23	93	July 23	84 Mar. 4	93 July 23
3,650	11,550	U S Distributing Corp pref 100	11¾	Sale	13¼	14½	17	Sale	14	July 2	19	July 22	9¼ Mar. 19	19 July 22
19,500	30,900	U S Freight *	9¼	Sale	9	9¼	12⅜	Sale	9½	July 7	13	July 19	8½ Mar. 4	13 July 19
11,200	57,800	U S Gypsum Co 20	66⅞	Sale	55½	Sale	62	Sale	55⅜	July 1	63½	July 29	55 May 14	69½ Jan. 8
60	1,080	7% preferred 100	176	182	176	Sale	175	-----	175½	July 16	177	July 2	170 Apr. 23	183 Jan. 14
6,500	39,500	U S Hoffman Mach 5	6	Sale	8	8⅝	8	Sale	8	July 31	8⅞	July 28	4⅝ Feb. 17	9⅛ June 27
100	1,810	5½% conv preferred 50	33½	36⅛	42	44½	42	Sale	42	July 7	42	July 7	33 Feb. 10	43 June 12
39,100	80,760	U S Industrial Alchol *	24¼	Sale	25	Sale	30⅝	Sale	25	July 1	32¼	July 28	20 Apr. 18	32¼ July 28
3,500	13,300	U S Leather Co *	3¾	4	3⅜	4	4⅛	4½	3¼	July 18	4⅜	July 29	3 Apr. 22	4½ Jan. 4
11,300	37,600	Partic & conv class A *	7⅝	Sale	7⅝	Sale	8¾	Sale	7⅛	July 18	9½	July 30	5⅝ Apr. 24	9½ July 30
300	2,400	Prior preferred 100	57½	62	76	80	83	85	80	July 2	83	July 23	54½ Feb. 24	83 July 23
18,200	48,900	U S Pipe & Foundry 20	28¾	Sale	27⅝	Sale	30⅜	Sale	27¼	July 2	31⅝	July 29	26½ Apr. 26	31¾ Jan. 11
700	5,900	U S Playing Card 10	31¼	Sale	31	31½	32	32½	30⅞	July 12	32¼	July 30	29¼ May 6	34½ Feb. 7
2,700	18,700	U S Plywood Corp 1	23⅜	24½	21	22¼	25⅛	Sale	21⅜	July 8	25¼	July 31	18⅝ Apr. 12	25½ Jan. 6
31,700	80,800	U S Realty & Impt *	1¼	Sale	1⅛	Sale	1⅞	Sale	1⅛	July 1	2⅛	July 23	⅝ June 4	2⅛ July 23
162,800	679,500	U S Rubber Co 10	22¾	Sale	22½	Sale	24¾	Sale	22	July 1	26	July 11	17⅞ Feb. 14	26 July 11
10,000	62,900	8% 1st preferred 100	85	Sale	93¼	Sale	92¾	Sale	90½	July 26	98	July 11	80¼ Feb. 15	98 July 11
2,700	20,000	U S Smelt Ref & Mining 50	63⅞	Sale	58	Sale	63½	64¾	58	July 1	65	July 29	55¾ Mar. 13	65⅛ Apr. 4
900	10,900	Preferred 50	74	Sale	71⅛	73	71¼	74	71⅜	July 18	73⅛	July 29	69⅝ Apr. 25	76½ Jan. 29

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AGGREGATE SALES		STOCKS N. Y. STOCK EXCHANGE		Price Jan. 2, 1941		PRICES IN JULY						RANGE SINCE JAN. 1			
						July 1		July 31		Lowest		Highest		Lowest		Highest	
In July	Since Jan. 1		Par	Bid	Ask	Bid	Ask	Bid	Ask	Sale Prices		Sale Prices		Sale Prices		Sale Prices	
Shares	Shares																
178,800	1,379,700	United States Steel	*	69¼	Sale	55⅝	Sale	58⅝	Sale	55¼	July 2	60⅝	July 28	49¾	Apr. 21	70¾	Jan. 6
10,400	63,614	7% preferred	100	128	Sale	118	119¼	x120½	Sale	118¼	July 2	121	July 22	115½	June 2	130	Jan. 13
5,000	60,000	U S Tobacco	*	31	Sale	28½	Sale	27½	27⅞	27	July 29	29¾	July 9	22⅜	Apr. 30	33¾	Jan. 13
180	1,590	7% preferred	25	48	50	44½	46	46½	47½	45½	July 11	47½	July 12	42	Mar. 27	48	Jan. 4
3,200	18,200	United Stockyards Corp	1	1¼	Sale	1⅛	1¼	1⅝	Sale	1⅛	July 2	1⅝	July 31	1	May 10	1⅝	Jan. 7
14,500	40,700	United Stores A	5	1⅛	Sale	¾	Sale	1⅛	Sale	1/16	July 2	1⅛	July 29	5/8	Apr. 28	1¼	Jan. 3
500	3,100	$6 conv preferred	*	47	50	46½	49½	50	51½	47¾	July 10	50	July 24	44⅞	Apr. 25	50	Jan. 10
800	4,500	Universal-Cyclops Steel	1	16⅝	17½	14	15	14¼	14½	12⅞	July 19	14⅝	July 24	12	May 10	16⅝	Jan. 10
600	6,300	Universal Leaf Tobacco	*	54½	57	49	52	54½	56⅞	51	July 7	55	July 15	48	June 2	59¾	Jan. 15
90	430	8% preferred	100	154	155	150	152	152	Sale	152	July 3	153	July 3	140	May 20	157	Jan. 21
150	4,690	Universal Picture 1st pref	100	136	Sale	152½	156	150	154½	x152	July 3	160	July 16	133	Jan. 17	160½	June 26
7,000	18,200	Vadsco Sales Corp	*	5/16	Sale	⅜	Sale	½	Sale	5/16	July 1	½	July 31	15/16	Jan. 2	½	Jan. 9
170	730	Preferred	100	15⅝	16	15½	17⅜	21½	Sale	15¾	July 8	21½	July 31	15	Apr. 18	21½	July 31
27,200	93,000	Vanadium Corp of America	*	33½	Sale	24¾	Sale	26¼	Sale	24½	July 2	27¾	July 22	23	Apr. 21	34⅛	Jan. 6
7,200	11,400	Van Norm Mach Tool Co	2.50	----	----	12⅛	12½	14½	Sale	12¼	July 7	14½	July 31	12	Apr. 10	15	Mar. 17
2,300	7,000	Van Raalte Co	5	25½	26¾	25½	26⅝	25	Sale	25	July 28	28	July 10	x22	Feb. 14	28	July 10
170	1,740	7% 1st preferred	100	115½	Sale	115	115¾	115⅝	116¼	115¼	July 3	115⅞	July 7	114	Feb. 13	115⅞	July 7
1,800	10,200	Vick Chemical Co	5	43	Sale	41	42⅛	44	Sale	41¾	July 8	45	July 30	39½	June 2	45	July 30
----	30	Vicks Shreve & Pac Ry Co	100	----	----	----	60	----	72	----	----	----	----	57	Mar. 26	57	Mar. 26
3,000	11,900	Victor Chemical Works	5	23¼	Sale	24	Sale	25	25¾	23½	July 3	26½	July 15	20	Mar. 13	26½	July 15
2,400	16,900	Va Caro Chemical	*	2½	Sale	1¾	2	1⅞	2	1¾	July 3	2	July 8	1½	Apr. 14	2½	Jan. 2
6,000	26,800	6% div partic pref	100	26	Sale	25	Sale	27	Sale	25	July 1	28¾	July 8	19½	Apr. 22	28¾	July 8
260	2,720	Virginia Elec & Power 6% pref	*	117¼	----	116	Sale	117	Sale	116	July 1	118½	July 23	115½	Feb. 17	118½	July 23
		Virginia Iron, Coal & Coke—															
1,060	4,600	5% preferred	100	15	Sale	17	20	21	Sale	17	July 2	23½	July 26	12	Apr. 3	23½	July 26
500	6,700	Virginian Ry Co	25	40¼	42	38½	40	37¼	37⅞	38	July 30	40	July 9	x37¾	June 12	42	Jan. 4
3,300	28,900	6% preferred	25	32½	Sale	32¾	Sale	32⅝	32¾	32	July 23	33½	July 8	31½	Mar. 29	33½	Feb. 5
150	1,460	Vulcan Detinning	100	92	96½	96	Sale	98½	102	96	July 1	100	July 22	89	Feb. 15	102	June 13
------	270	7% preferred	100	135	-----	133½	-----	138	149	----	----	----	----	135	Mar. 27	143	June 21
1,500	7,800	‡Wabash Ry Co	100	¼	5/16	5/16	Sale	5/16	Sale	5/32	July 30	3/8	July 2	1/8	Apr. 15	3/8	Jan. 10
3,700	20,400	5% preferred A	100	3/8	7/16	9/16	5/8	5/8	11/16	9/16	July 3	11/16	July 21	5/16	Jan. 4	11/16	Jan. 17
1,500	20,900	Waldorf System	*	8¼	Sale	8⅜	8⅞	8⅞	Sale	8½	July 12	9	July 3	8	Jan. 2	9⅞	Apr. 4
4,000	26,800	Walgreen Co	*	22	22¼	19⅛	Sale	20⅜	Sale	19	July 3	20½	July 30	17½	Apr. 22	22¼	Jan. 4
200	3,000	4½% preferred with warr	100	105	106½	98	100	99¼	100	98	July 10	100	July 30	97	May 21	105⅝	Jan. 6
29,700	117,500	Walworth Co	*	5⅝	Sale	4½	Sale	5½	Sale	4½	July 1	5⅝	July 31	4	May 1	6⅛	Jan. 6
7,600	22,600	Walker (H) Gooder & W Ltd	*	30¼	Sale	27	Sale	30¼	Sale	26¾	July 1	30¼	July 31	25½	May 31	30½	Jan. 2
1,700	9,700	Div redeemable pref	*	13	Sale	13	13¾	14	14½	13½	July 7	14½	July 21	x12¾	Feb. 13	14½	July 21
1,500	5,600	Ward Baking Co class A	*	4⅜	Sale	4	4¾	4½	Sale	4⅛	July 22	5¼	July 10	3½	May 13	5¼	Jan. 2
1,000	8,100	Class B	*	⅝	¾	⅞	1	¾	Sale	⅝	July 9	⅞	July 3	9/16	June 4	1⅛	June 9
4,400	31,100	7% preferred	100	15⅜	16	18	19	18	Sale	18	July 31	21½	July 10	13⅛	Apr. 19	21½	July 10
136,600	433,600	Warner Bros Pictures	5	3⅛	Sale	3¾	Sale	4½	Sale	3⅝	July 1	4¾	July 31	2¾	Feb. 19	4¾	July 31
780	3,350	$3.85 preferred	*	53	Sale	60	62	70	Sale	61	July 10	70	July 31	53	Jan. 2	70	July 31
5,800	52,800	‡Warren Bros	*	1	Sale	15/16	1	1¼	Sale	1	July 7	1⅜	July 30	½	Mar. 11	1⅜	June 20
4,060	10,200	$3 preferred	*	8	10½	12	Sale	16½	Sale	11⅞	July 8	17	July 31	6	Feb. 4	17	July 31
1,000	3,600	Warren Foundry & Pipe	*	27	29½	30⅛	Sale	31¼	32¾	29¾	July 3	33	July 23	25	Feb. 19	33	July 23
1,600	12,700	Washington Gas Light Co	*	22⅞	Sale	20½	21	20½	21½	20½	July 7	21⅜	July 9	18½	June 3	23¾	Jan. 13
1,000	8,800	Waukesha Motor Co	5	15½	16½	15	15½	15¼	16	15	July 3	17⅜	July 22	14	May 14	17⅜	July 22
4,800	20,600	Wayne Pump Co	1	18¾	Sale	16	Sale	16¼	Sale	15⅝	July 1	17	July 9	15¼	May 28	20¼	Jan. 6
600	6,600	Webster Eisenlohr	*	3¼	Sale	2¼	2½	2⅝	3	2⅜	July 7	2⅞	July 24	2⅜	May 6	4¼	Jan. 7
----	30	7% preferred	100	80	----	77	----	77	----	----	----	----	----	80	Feb. 5	80	Feb. 5
14,100	92,900	Wesson Oil & Snowdrift	*	17¼	Sale	23	Sale	25	Sale	22½	July 18	25½	July 31	16¾	Mar. 3	25½	July 31
500	6,000	$4 conv preferred	*	70	71	70½	72⅞	70	73	72⅛	July 22	73	July 7	65⅛	Mar. 6	74½	Jan. 18
280	2,060	West Penn Electric Co A	*	106	Sale	96½	97	100	101	97	July 2	101¼	July 30	97	May 31	105½	Jan. 25
1,050	5,580	7% preferred	100	113	Sale	102⅞	Sale	100	Sale	100	July 31	104½	July 16	100	July 31	115	Jan. 10
570	4,340	6% preferred	100	106	Sale	94	96	96	Sale	94	July 7	97¾	July 15	94	July 7	107⅞	Jan. 18
840	8,530	West Penn Pow Co 4½% pf	100	117½	118½	116	Sale	116½	Sale	115½	July 1	116½	July 15	112	Mar. 31	117½	Jan. 3
7,700	21,400	West Virginia Pulp & Paper	*	17	18	17⅜	18½	20	20¼	18	July 3	20⅞	July 15	15½	Feb. 19	20⅞	July 15
----	1,600	6% preferred	100	105	Sale	104	105⅝	104	106⅛	----	----	----	----	104½	Apr. 26	105⅛	Feb. 10
8,300	41,100	Western Auto Supply Co	10	28⅛	Sale	28	Sale	29¼	Sale	28	July 1	29⅞	July 22	23½	Mar. 3	29⅞	July 22
14,600	28,100	Western Maryland	100	3	3¼	2¾	2⅞	4⅜	Sale	2¾	July 2	4⅜	July 31	2¾	Apr. 28	4⅜	July 31
6,200	9,200	4% 2d preferred	100	5	6½	5⅝	7	8⅝	Sale	6½	July 18	8⅝	July 29	6	Jan. 5	8⅝	July 29
1,700	22,300	Western Pacific 6% pref	100	⅛	Sale	7/16	⅝	11/16	Sale	¼	July 3	⅞	July 9	7/32	Feb. 1	1⅛	May 13
86,700	364,100	Western Union Telegraph	100	20½	Sale	24	Sale	28⅞	Sale	23⅞	July 1	27⅝	July 22	18½	Feb. 13	29⅝	July 22
39,900	140,570	Westinghouse Air Brake	*	21½	Sale	21⅛	Sale	22⅞	Sale	20¾	July 5	24¼	July 22	17¾	Apr. 22	24¼	July 22
27,000	135,100	Westinghouse Elec & Mfg	50	104	Sale	94	Sale	92	Sale	91⅝	July 25	96¾	July 9	86	May 31	105	Jan. 4
370	2,320	7% 1st preferred	50	134	Sale	130	133	128	133½	128¾	July 25	132½	July 2	120¼	May 2	141	Mar. 22
2,300	12,400	Weston Elec Instrument	12.50	34	Sale	30	31	31½	Sale	31	July 7	32	July 10	27½	June 6	34½	Jan. 10
2,200	9,300	Westvaco Chlorine Prod	*	35	35½	31	32¼	34½	Sale	32¼	July 2	36½	July 14	27¼	Apr. 17	36½	July 14
740	4,610	$4.50 preferred	*	109¼	110	109	Sale	110½	Sale	108	July 11	110½	July 31	105	Apr. 16	110½	July 31
30	30	Wheeling & L Erie Ry	100	----	76½	55	69¾	65	Sale	65	July 23	65	July 23	65	July 23	65	July 23
240	1,660	5½% conv preferred	100	100	Sale	96¼	Sale	99	101	96¼	July 1	98	July 18	92	Apr. 28	100	Jan. 2
43,600	107,400	Wheeling Steel Corp	*	29	Sale	22½	Sale	30⅛	Sale	22⅜	July 1	30¾	July 31	21¼	Apr. 18	30¾	July 31
1,000	5,200	$5 conv prior preferred	*	71½	73	65	69	71¾	Sale	69	July 3	71¾	July 31	64	May 19	76	Jan. 14
900	6,100	White Dental Mfg Co (SS)	20	9⅝	10¼	11½	12¼	15	16¼	12¼	July 7	15⅞	July 25	10¼	Jan. 7	15⅞	July 25
27,100	184,800	White Motor Co	1	17⅜	Sale	15	Sale	15½	Sale	14⅞	July 1	16¼	July 31	12½	Feb. 14	17⅝	Jan. 9
47,500	74,900	White Rock Min Spgs Co	*	6½	Sale	5½	5¾	7¼	Sale	5⅞	July 2	8¼	July 11	4	Apr. 21	8¼	July 11
13,900	42,400	White Sewing Machine	1	4⅝	4⅞	4¼	4½	5	Sale	4⅛	July 10	5¼	July 30	4	Feb. 14	5⅜	Jan. 10
100	800	$4 convertible preferred	*	41	55½	51⅞	54⅛	54⅛	Sale	54⅛	July 31	54⅛	July 31	41	Feb. 15	54⅛	June 28
1,300	7,500	Prior preferred	20	22½	23	24¾	25¼	25½	Sale	24⅞	July 14	26½	July 31	20½	Feb. 14	26½	July 31
2,800	9,000	Wilcox Oil & Gas	5	1⅞	2⅛	1⅞	2	2	2⅛	1⅞	July 5	2¼	July 22	1½	May 3	2⅜	May 12
14,800	103,000	Willys-Overland Motors	1	2	Sale	1½	Sale	2	Sale	1½	July 1	2	July 29	1½	Apr. 16	2⅜	Jan. 11
11,200	63,400	6% conv preferred	10	4⅜	Sale	3½	Sale	4¼	Sale	3½	July 1	4⅝	July 29	3⅛	Apr. 18	5¼	Jan. 13
97,800	237,700	Wilson & Co	*	4½	4⅝	5⅛	Sale	6¼	Sale	4⅞	July 1	6⅝	July 22	4¼	Apr. 24	6⅝	July 22
4,500	28,700	$6 preferred	*	65½	67	73¾	Sale	73½	Sale	73	July 29	76¾	July 9	65½	Feb. 15	76¾	July 9
60	80	Wisconsin Elec Pow 6% pf	100	119	----	114	Sale	113½	----	112¼	July 15	114	July 1	112¼	July 15	114	June 16
4,600	24,800	Woodward Iron Co	10	31½	32¼	27⅜	28½	27½	Sale	27	July 18	28⅞	July 11	25¼	Apr. 21	33½	Jan. 7
78,200	397,400	Woolworth (F W)	10	32⅝	Sale	29¼	Sale	30	Sale	27½	July 9	30	July 9	26⅛	May 26	34½	Jan. 7
41,600	115,900	Worthington P & M	*	22⅞	Sale	20¼	Sale	23¾	Sale	20¼	July 1	25¾	July 22	16½	Feb. 19	25¾	July 22
120	340	7% preferred A	100	85	99	96	105	142	Sale	105	July 7	145	July 30	93	Mar. 15	145	July 30
90	300	6% preferred B	100	75	110	87	90	125	Sale	99½	July 7	130	July 30	85	Jan. 30	130	July 30
5,400	16,800	Prior pref 4½% series	100	55¼	Sale	60½	Sale	66¾	Sale	60½	July 1	67	July 28	54¼	Feb. 17	67	July 28
3,100	12,400	Prior pref 4¼% conv ser	100	59¾	Sale	63	64½	68½	Sale	63½	July 2	71½	July 22	58	Feb. 13	71½	July 22
950	2,110	Wright Aeronautical Corp	*	93	111	96	98½	114	123½	97½	July 3	122	July 24	86	Apr. 23	122	July 24
1,500	15,600	Wrigley (Wm) Jr	*	78⅜	Sale	66	68½	65¼	68	65½	July 23	69	July 7	62⅞	May 28	80	Jan. 11
5,000	25,710	Yale & Towne Mfg Co	25	21¾	Sale	19½	20¾	21½	Sale	20	July 2	22½	July 29	17⅝	Apr. 24	22½	Jan. 8
64,600	242,700	Yellow Truck & Coach cl B	1	17	Sale	13½	Sale	14⅞	Sale	13½	July 1	15¼	July 8	11⅝	Apr. 21	17¼	Jan. 10
800	3,700	7% preferred	100	117	118	118	Sale	117	Sale	117	July 19	118½	July 7	114	Feb. 25	120	Jan. 10
5,100	26,900	Young Spring & Wire	*	10¾	Sale	10¾	Sale	10½	Sale	10	July 2	10¾	July 14	9¼	Feb. 19	12¼	Jan. 11
49,400	257,200	Youngstown Sheet & Tube	*	40⅝	Sale	35¼	Sale	39⅜	Sale	35⅛	July 1	40¾	July 28	30½	Apr. 18	42⅛	Jan. 6
400	2,900	5½% preferred series A	100	94	96	84	91	92½	Sale	90⅛	July 29	92⅝	July 30	83	Apr. 26	94¼	Jan. 31
23,300	63,500	Youngstown Steel Door	*	18¼	Sale	16	16¼	16⅛	Sale	16	July 3	18	July 9	13¼	Apr. 16	18⅜	Jan. 6
12,600	49,100	Zenith Radio Corp	*	15	Sale	11½	Sale	13	Sale	11½	July 1	13½	July 14	10¾	May 16	15⅞	Apr. 3
5,500	27,200	Zonite Products Corp	1	2⅛	2¼	1⅝	1¾	2	Sale	1½	July 3	2	July 29	1⅜	Apr. 23	2¼	Jan. 6

* No par value. *a* Deferred delivery. *r* Cash sales. *x* Ex-dividend. *y* Ex-rights. ‡ Companies reported in receivership. ¶ Called for redemption.

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New York Curb Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON NEW YORK CURB EXCHANGE

Stock Sales	1941	1940	Bond Sales	1941	1940
July ..... Shares	3,014,648	1,763,550	July	$20,177,000	$17,855,000
Jan. 1 to July 31	15,209,202	28,432,562	Jan. 1 to July 31	155,874,000	197,810,000

NOTICE—Deferred delivery, under the rule and cash sales, are disregarded in the month's range, unless they are the only transactions of the month, and when selling outside of the regular monthly range are shown in a footnote in the month in which they occur. No account is taken of such sales in computing the range for the year.

AGGREGATE SALES In July	AGGREGATE SALES Since Jan. 1	NEW YORK CURB EXCHANGE STOCKS	Par	Price Jan. 2 1941 Bid	Price Jan. 2 1941 Ask	PRICES IN JULY July 1 Bid	July 1 Ask	July 31 Bid	July 31 Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
Shares	Shares												
390	2,120	Acme Wire Co common	10	19	21	20	21½	19¼	21½	19 July 5	23 July 22	16⅞ Mar. 11	23 July 22
100	500	Aero Supply Mfg class A	1	22⅝	Sale	21½	24	21½	25	21½ July 2	21½ July 2	21½ Feb. 14	22⅝ Jan. 2
2,700	28,700	Class B	1	6⅛	Sale	5⅛	5⅜	6	Sale	5 July 3	6 July 22	5 July 3	6⅞ Jan. 11
1,400	7,200	Ainsworth Mfg Corp com	5	5⅝	Sale	4	4¼	4⅛	4¼	4 July 3	4⅜ July 21	4 July 3	6¼ Jan. 29
1,300	7,810	Air Associates Inc (N J)	1	12¼	Sale	8¼	9¼	9¾	Sale	8¼ July 2	9¾ July 31	8¼ July 2	12¾ Jan. 4
4,200	8,900	Air Investors Inc common	2	1⅝	1¾	1¼	1½	1½	Sale	1⅜ July 3	1⅝ July 28	1 Apr. 15	1⅞ Jan. 9
400	1,900	Convertible preferred	*	20	26	23	26	23	July 9	24 July 9		20 Feb. 15	25½ Mar. 14
4,200	7,300	Warrants		3/16	3/8	1/16	1/8	1/16	1/8	1/16 July 14	3/8 July 10	1/16 Feb. 23	3/16 Jan. 23
120	1,370	Ala Gt Sou RR ordinary	50	r75	Sale	83½	85¾	86	88½	85 July 16	86 July 21	75¼ Jan. 6	88 Apr. 2
150	2,810	Ala Power Co $7 preferred	*	104	Sale	108	109	108⅛	110½	108 July 2	109½ July 25	103½ Jan. 3	111½ Mar. 12
50	2,220	$6 preferred	*	94¾	Sale	98	99¾	99	101	100 July 21	100¾ July 22	94¾ Jan. 2	103 Mar. 15
		Allegheny Ludlum Steel—											
		7% preferred	100	100		109		109					
	100	Alles & Fisher Inc common	*	2½	3½	2½	3	2½	3			2½ May 6	2½ May 6
400	1,000	Alliance Investment common	*	½	1¼	¾	⅞	1	1⅛	⅞ July 8	1 July 10	⅝ Mar. 5	1 July 10
		Allied Internat Investing—											
	350	$3 conv preferred	*	2	3	1⅜	2⅞	1⅝	2⅞			1⅝ May 5	2 Apr. 16
4,050	11,550	Allied Products Corp com	10	15	15¾	16	Sale	19⅝	Sale	16 July 1	19⅝ July 31	14 Feb. 5	19⅝ July 31
1,100	3,650	Class A	25	22¼	Sale	20½	21⅝	22½	Sale	21 July 7	22½ July 29	18¾ Apr. 16	22⅞ Jan. 13
	300	Altorfer Bros Co common	*	4¾	Sale	4	6	4	6			4 May 2	4½ May 22
4,700	23,750	Aluminum Co common	*	155	Sale	114½	Sale	117¾	Sale	111½ July 5	123 July 14	111½ July 5	155 Jan. 2
3,150	12,950	6% preferred	100	114½	Sale	110¾	Sale	112½	Sale	110 July 7	112½ July 31	110 July 7	116 Jan. 7
1,600	12,600	Aluminum Goods Mfg	*	18½	20	13½	Sale	13¼	13½	13¼ July 18	13½ July 1	12 Mar. 15	18¾ Jan. 15
150	550	Aluminum Industries com	*	7½	8¼	5⅝	6⅞	6½	7	6¼ July 24	6⅞ July 22	6¼ Feb. 20	7½ Jan. 13
1,250	11,550	Aluminium Ltd	*	70½	72½	67	69½	71½	72	68 July 3	73 July 16	65 May 27	75½ Apr. 7
	2,500	6% preferred	100			91	96¼	89	94½			93 Jan. 30	99½ Apr. 26
200	1,200	American Beverage Corp	1	½	1	¼	½	5/16	1/16	¼ July 16	¼ July 16	¼ May 16	½ Jan. 7
100	4,770	American Book Co	100	33¾	38	26	27½	28	Sale	27 July 24	30 July 29	24½ May 29	35 Jan. 9
1,200	5,400	Amer Box Board Co com	1	4¾	Sale	4½	4¾	5⅛	6⅛	4½ July 3	5⅞ July 22	4 Apr. 28	5⅞ July 22
	1,200	Amer Capital Corp cl A	10c	¾	1¼	1	1¾	1⅛	1¾			⅝ Mar. 4	1¼ May 24
	900	Common class B	10c	1/16	5/16	1/16	⅛	1/16	⅛			1/16 Jan. 7	1/8 Jan. 7
200	2,400	$3 preferred	*	10½	Sale	10½	12	10½	11	10½ July 17	11 July 28	9½ May 13	11¼ Mar. 10
50	650	$5.50 prior preferred	*	66	70	64½	67	67	70¼	66 July 10	66 July 10	63 Apr. 14	68¼ Jan. 20
	10,200	American Centrifugal Corp	1	⅛	5/16							1/16 June 20	5/16 Jan. 3
		Amer Cities Power & Lt Corp—											
350	4,100	Conv class A	25	28	30	16¾	Sale	19	21	16¾ July 1	20 July 22	16½ May 23	28½ Feb. 5
2,100	4,500	Class A new	25	26⅜	29	15½	16¾	18	20	16¾ July 9	18 July 15	16½ June 6	26⅝ Feb. 3
1,000	12,500	Class B	1	1/16	1/16	¼	7/16	⅜	½	⅜ July 12	½ July 24	¼ May 6	¾ Jan. 10
	200	Amer Cyanamid com class A	10	35	38½	38½		40	42			35 Jan. 30	38½ Jan. 15
41,000	193,400	Common class B non-vot	10	37⅜	Sale	38⅞	Sale	41⅜	Sale	38¾ July 8	42⅜ July 29	31 Feb. 14	42⅜ July 29
20,500	56,000	American Export Lines com	1	19	Sale	15¾	16	19	Sale	15⅝ July 3	20¼ July 25	15⅜ Apr. 30	20¼ July 25
3,000	7,100	Amer & Foreign Power warr		3/16	Sale	⅛	3/16	⅛	Sale	⅛ July 14	⅛ July 14	⅛ Mar. 27	5/16 Jan. 2
1,500	9,450	Amer Fork & Hoe Co com	*	11⅞	Sale	12¼	12⅜	13⅛	13¼	12⅜ July 3	13¼ July 21	9⅝ Apr. 16	13¼ July 21
25,100	137,000	American Gas & Electric	10	28½	Sale	24	Sale	25	Sale	23¾ July 3	25½ July 11	23 May 26	30¾ Jan. 28
1,050	11,300	4¾% preferred	100	112½	Sale	107½	Sale	110	110⅜	107¼ July 7	110¼ July 21	105¼ May 9	113½ Feb. 14
1,700	17,400	American General Corp	10c	2¾	3¼	2½	Sale	3	Sale	2½ July 1	3 July 31	2¼ Apr. 22	3⅛ Jan. 4
600	5,600	$2 preferred	1	29	30	26⅝	Sale	27¾	Sale	26½ July 1	27¾ July 31	25¾ June 16	29½ Jan. 6
125	1,400	$2.50 preferred	1	31½	33½	29	29½	30½	31½	29½ July 2	30⅝ July 23	28 Apr. 12	33 Jan. 20
1,350	4,070	Amer Hard Rubber Co com	50	17¼	Sale	19	Sale	21	23	18¾ July 1	23 July 22	15½ Feb. 19	23 July 22
550	9,250	American Laund Mach com	20	18	18¾	20½	Sale	19½	20½	20 July 28	20¾ July 8	16⅞ Feb. 19	21 Mar. 27
5,000	51,800	American Light & Trac com	25	12¾	Sale	12⅜	12⅝	13¼	13½	12½ July 2	13¾ July 12	11⅜ Feb. 17	15⅜ Apr. 4
200	3,800	6% preferred	25	28	29	26¾	27¾	27	27⅝	27 July 15	27⅛ July 23	25 Apr. 22	28½ June 17
50	1,700	American Mfg Co common	100	20½	22	21½	22¼	23	24	22½ July 9	22½ July 9	17¼ Apr. 22	23½ Jan. 15
	90	Preferred	100	78½	85	79¾	85	80¾	83			79¾ Mar. 20	84 June 4
1,600	55,400	American Maracaibo	1	3/16	3/8	3/8	9/16	1/16	½	⅜ July 3	½ July 7	¼ Jan. 29	¾ May 13
600	5,730	American Meter Co	*	30¾	31¾	29⅜	30	29¾	31	29½ July 24	30 July 2	28½ June 24	32½ Jan. 18
325	1,225	Amer Potash & Chem Corp	*	61	64	57¾	Sale	60	Sale	57¾ July 1	60 July 31	50 Apr. 30	66 Jan. 17
14,400	62,100	Amer Republics Corp com	10	6⅝	Sale	7	Sale	7½	Sale	7 July 1	8⅛ July 22	5⅛ Feb. 19	8⅛ July 22
1,500	8,000	Amer Seal-Kap Corp com	2	3½	4⅛	3	Sale	3⅛	3½	3 July 1	3¼ July 18	2½ Apr. 30	3½ Jan. 8
14,500	131,900	American Superpower	*	1/16	Sale	1/8	5/16	1/8	Sale	1/8 July 2	1/32 July 7	1/8 Feb. 7	¼ Jan. 2
2,600	9,950	1st preferred $6 series	*	51	Sale	47⅛	48⅞	51⅛	53	48⅛ July 3	53¼ July 26	42½ May 19	60 Feb. 8
4,100	18,800	Preferred $6 series	*	7⅝	Sale	3⅝	3⅞	4¼	Sale	3⅛ July 2	4¾ July 23	3½ Apr. 22	8 Jan. 13
600	7,900	American Thread 5% pref	5	2⅛	3⅛			2⅞	3	2¾ July 8	3 July 18	2¾ Mar. 18	3⅛ Jan. 23
4,500	14,500	Anchor Post Fence new com	2	2	2⅛	2	2⅛	3⅛	Sale	2⅛ July 7	3⅛ July 30	1¾ Mar. 4	3⅛ July 30
100	4,600	Angostura-Wupperman	1	⅞	15/16	⅞	1⅛	⅞	1¼	⅞ July 5	⅞ July 5	15/16 Apr. 29	1 Jan. 27
200	900	Apex Elec Mfg Co common	*	11½	13	7¾	10	7½	9	8½ July 10	8½ July 10	8½ July 10	12 Jan. 7
		Appalachian Electric Power—											
630	1,530	4½% preferred	100			104	104⅜	106	Sale	104 July 3	106¼ July 28	103 June 14	106¼ July 28
9,100	25,700	Arkansas Nat Gas common	*	1¾	2	1	1¼	1⅝	Sale	1⅛ July 2	2 July 10	1 Apr. 28	2 July 10
19,900	67,600	Class A non-voting	*	1¾	Sale	1¼	Sale	1¾	Sale	1⅛ July 3	2⅛ July 10	1⅛ June 18	2⅛ July 10
7,100	28,200	6% preferred	10	7¾	8	6⅞	Sale	7⅜	Sale	6⅞ July 1	7⅜ July 14	6½ Apr. 18	8⅝ Jan. 11
190	1,180	Arkansas P & L $7 preferred	*	85½	90	84½	Sale	86	89	84½ July 1	89 July 26	79½ June 2	96 Mar. 7
2,000	4,800	Aro Equipment Corp	1	8¼	10	9	Sale	11⅛	11½	9 July 1	11 July 25	7½ June 6	11 July 25
1,000	8,900	Art Metal Works common	5	5⅛	5⅝	6¼	6¾	6½	6⅞	6 July 21	6¾ July 8	5⅛ Jan. 10	6⅞ June 18
3,800	24,900	Ashland Oil & Refining Co	1	5	Sale	4⅞	Sale	5	Sale	4¾ July 1	5⅛ July 22	4½ Apr. 24	5¼ Jan. 9
50	550	Assoc Breweries of Canada	*	8	12	10½	11¼	10¾	12¾	11 July 5	11 July 5	10¾ June 6	11½ May 1
		Associated Elec Industries—											
100	200	American dep rcts reg	£1	2⅛	3	2¼	3¼	2¼	Sale	2¼ July 31	2¼ July 31	2¼ July 31	3 Mar. 31
	3,800	‡Assoc Gas & Elec common	1	1/16	⅛	1/16	⅛	1/16	⅛			1/16 Jan. 24	⅛ Jan. 10
6,100	64,500	Class A	1	1/16	Sale	1/16	3/32	3/32	Sale	1/16 July 3	3/32 July 14	1/16 Jan. 2	⅛ Jan. 3
300	5,300	$5 preferred	*	1⅛	1⅜	⅝	1⅛	¾	1⅛	⅞ July 17	1⅛ July 11	⅞ July 17	1¾ Jan. 14
	100	Assoc Tel & Tel class A	*	1	2	1	2⅛	½	2			1¾ Jan. 28	2 Jan. 28
		Atlanta Birmingham & Coast											
20	100	RR Co preferred	100	57½	65	65½	75	69	75	69 July 9	69¾ July 30	65 Jan. 10	72 May 22
20	140	Atlanta Gas Light 6% pref	100	107		108		109½		109½ July 15	109½ July 15	108 Apr. 25	109½ July 15
6,700	26,500	Atlantic Coast Fisheries	1	3	Sale	2¾	Sale	3	3⅛	2¾ July 1	3¼ July 2	2⅛ Apr. 22	3¼ July 2
875	6,890	Atlantic Coast Line Co	50	17	Sale	21½	22½	28½	29½	22½ July 7	29⅝ July 22	17 Jan. 2	29⅝ July 22
400	3,800	Atlantic Rayon Corp	1	3½	Sale	3½	3⅞	3½	4	3½ July 10	4¼ July 28	3½ Jan. 2	4¼ July 28
7,900	53,200	Atlas Corp warrants		3/8	Sale	3/16	7/16	½	Sale	⅜ July 2	9/16 July 16	⅜ Apr. 29	15/16 Jan. 13
1,800	7,500	Atlas Drop Forge Co com	5	5⅝	5⅞	6⅜	7	8⅞	Sale	7 July 9	8⅞ July 30	5½ Jan. 3	8⅞ July 30
3,200	10,900	Atlas Plywood Corp	*	15	Sale	15½	16½	16½	18	16½ July 5	19 July 8	13½ May 14	19 July 8
6,900	41,000	Auburn Central Mfg Corp	*	2½	2⅞	3¼	Sale	3½	Sale	3¼ July 1	4 July 11	2⅝ May 15	4⅛ Mar. 19

For footnotes see page 51.

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AGGREGATE SALES In July	AGGREGATE SALES Since Jan. 1	NEW YORK CURB EXCHANGE	Price Jan. 2 1941	PRICES IN JULY July 1 Bid	July 1 Ask	July 31 Bid	July 31 Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
Shares	Shares	STOCKS (Continued) Par	Bid Ask								
1,100	8,800	Automatic Products Corp new 1	1 1⅜	1⅝	1⅞	1¾	2	1¾ July 11	1⅞ July 28	1 Mar. 17	2 May 29
1,500	10,600	Auto Voting Machine com **	3¼ 3¾	3⅛	3¼	3¾	3⅞	3¾ July 2	3⅞ July 10	2⅞ Mar. 29	4⅛ June 18
900	3,500	Avery (B F) Sons Co 5	4⅜ 5⅛	3¾	4	4⅜	4¾	4 July 7	4¾ July 11	3⅜ Feb. 24	4⅝ July 11
350	1,025	6% preferred with warr 25	17 19	14	15½	15	16½	16 July 9	17 July 14	12½ May 20	17¼ Jan. 21
200	425	6% preferred ex-warr 25	14½ 16	15	16	15	17	16 July 8	16 July 8	15 Jan. 8	16 Jan. 13
1,200	2,900	Purchase warrants	⅝ ⅞	⅛	¼	9/16	7/16	¼ July 12	5/16 July 16	⅛ May 29	½ Jan. 9
70	1,260	Axton Fisher Tob class A 10	33⅛ 34	29	30	29	30	29 July 5	29 July 5	29 July 5	36½ Apr. 2
600	1,500	Ayrshire Patoka Collieries 1	3¼ 4	4¾	5½	5½	Sale	4½ July 18	5½ July 31	3⅜ Feb. 4	5½ July 31
16,200	64,300	Babcock & Wilcox Co **	27⅜ Sale	29¾	Sale	31¾	Sale	29⅜ July 18	32½ July 22	25 Feb. 19	32½ July 22
		Baldwin Locomotive—									
1,550	15,750	7% preferred 30	35⅜ Sale	36	36⅞	36	36¾	33½ July 19	37 July 26	32 Feb. 24	37½ Mar. 22
17,900	83,000	Purch warr for common	7⅛ Sale	4⅞	Sale	6	Sale	4⅞ July 1	6¼ July 21	3⅝ Apr. 21	7⅜ Jan. 2
600	4,900	Baldwin Rubber Co com 1	5⅞ 6½	5⅝	6⅛	5⅝	5¾	5⅝ July 30	5⅞ July 29	5⅜ Apr. 22	6⅜ Jan. 23
		Bardstown Distillers Name									
4,200	42,200	changed to Barbon Corp 1	1/16 ¾	2⅜	2½	2½	Sale	2⅜ July 3	2½ July 30	1/16 Jan. 20	2½ May 1
19,200	56,900	Barium Stainless Steel 1	1¼ Sale	⅞	1	1⅛	Sale	⅞ July 8	1⅛ July 11	¾ Apr. 15	1⅜ Jan. 8
250	3,250	Barlow & Seelig Mfg conv A 5	10 10¾	10	11	9	10⅛	9½ July 26	10⅛ July 9	9½ Jan. 29	11 May 13
4,400	13,100	Basic Refractories Inc 1	6⅛ Sale	6¾	7⅛	8⅝	Sale	7¼ July 9	8⅝ July 31	6⅛ Jan. 2	8⅝ July 31
------	------	Baumann (L) & Co com **		1	3⅞	1	3⅞				
------	160	7% 1st preferred 100	25 30	25	-----	25	29¾	-----	-----	25 Feb. 1	27½ Feb. 13
10	520	7% 1st pref vot tr ctfs 100	25 28	25		25		25 July 23	25 July 23	21¼ Mar 6	25½ Feb. 13
100	800	Beau Brummell Ties Inc 1	4¼ 5¼	4⅜	Sale	3¾	4¾	4⅜ July 1	4¾ July 1	4¼ Mar. 10	4⅞ June 19
300	1,300	Beaunit Mills Inc common 10	3½ 5	5	6	6	6¾	5½ July 14	6¾ July 29	4⅛ Mar. 26	6¾ July 29
1,920	2,760	$1.50 conv preferred 20	14½ 16	17¼	19	21¼	22	18 July 2	22 July 8	12½ Jan. 16	22 July 8
57,900	167,500	Beech Aircraft Corp com 1	6⅞ Sale	6¾	Sale	9⅛	Sale	6½ July 5	9¼ July 31	4⅝ Apr. 23	9¼ July 31
11,400	56,600	Bell Aircraft Corp common 1	24⅜ Sale	19	Sale	20⅛	Sale	18¼ July 1	21⅞ July 10	16 May 26	24⅜ Jan. 2
2,700	33,200	Bellanca Aircraft common 1	4 Sale	3	Sale	3⅜	3½	3 July 1	3⅜ July 22	2¾ May 22	5⅜ Jan. 20
70	2,260	Bell Telep Co of Canada 100	101½ Sale	98¼	101	102¾	104½	100 July 2	103 July 9	96 May 9	111 Apr. 2
100	480	Benson & Hedges common **	27 30	26	27	29¼	33	27 July 2	27 July 2	23¾ Mar. 18	30 June 11
	100	Convertible preferred **	34 36½	32	34	32	36			32 Jan. 17	34 Jan. 10
2,100	44,200	Berkey & Gay Furniture Co 1	5/16 7/16	3/16	½	7/16	Sale	5/16 July 15	½ July 25	¼ May 26	⅝ Jan. 27
400	1,850	Bickford's Inc common **	12¾ 13	11	12½	12½	Sale	12 July 31	12½ July 11	10½ May 26	13¾ Jan. 18
25	600	$2.50 preferred **	38¾ 40	38	39	38½	39¾	38½ July 26	38½ July 26	37 Apr. 18	40½ Mar. 25
1,500	5,500	Birdsboro Steel Fdy & Mach **	7⅝ 8⅜	7	7¼	7	8	7¼ July 7	8 July 21	6⅝ June 20	8¼ Jan. 6
275	625	Blauner's common **	3½ 4½	3¼	4¼	3¼	4¼	3½ July 21	3½ July 17	3⅛ July 21	4 Apr. 29
21,700	106,800	Bliss (E W) & Co common 1	18⅞ Sale	16¼	Sale	17	Sale	16¼ July 1	18½ July 8	13¼ Feb. 15	20¼ Jan. 4
2,500	15,200	Blue Ridge Corp common 1	13/16 Sale	½	9/16	9/16	11/16	½ July 2	¾ July 8	½ Feb. 6	⅞ Apr. 4
2,450	8,650	$3 optional conv preferred **	37⅜ 40	34½	36½	37	Sale	34½ July 3	37 July 22	34¼ June 20	38½ Jan. 20
5,200	12,500	Blumenthal (S) & Co com **	7 8	6½	7	8¾	Sale	6¼ July 7	8⅞ July 25	5¾ May 8	8⅞ July 25
200	2,900	Bohack (H C) Co common **	1¼ 2¼	1⅝	2½	2	2¾	2¼ July 30	2¼ July 30	1 Mar. 21	2¼ July 30
450	790	7% 1st preferred 100	23 27	25	28	32	33½	28 July 2	35 July 16	18⅛ May 6	35 July 16
150	1,050	Borne Scrymser Co 25	35¾ 37	33¼	37	33¼	36	34¼ July 21	35 July 24	33 Mar. 28	38½ Jan. 13
1,400	5,700	Bourjois Inc **	5⅜ 6⅛	6¼	7	7⅛	7½	6¼ July 9	7¼ July 23	5¼ Feb. 21	7¼ July 23
		Bowman Biltmore Hotels—									
400	1,400	Common **	⅛ ¼	⅛	Sale	1/16	⅛	⅛ July 1	⅛ July 1	⅛ Apr. 1	¼ Jan. 15
800	4,350	7% 1st preferred 100	3 Sale	2⅜	3	2⅜	Sale	2¼ July 12	2⅜ July 10	2¼ June 10	5 Jan. 13
200	2,600	$5 2d preferred **	⅜ ¾	⅛	½	⅛	½	⅛ July 29	⅛ July 29	⅛ July 29	½ Jan. 17
33,900	103,300	Brazilian Tr Lt & Pr ord **	4⅛ Sale	5	Sale	5⅞	6	4⅞ July 19	6¼ July 7	3⅜ Feb. 19	6¼ July 7
9,100	67,800	Breeze Corp 1	7 7⅛	10	Sale	10	Sale	9¾ July 18	10⅛ July 8	5⅝ Feb. 3	10⅛ July 8
15,800	89,600	Brewster Aeronautical 1	10⅝ Sale	11	Sale	10¼	Sale	10 July 3	11⅛ July 8	7⅜ Apr. 15	11½ Jan. 6
200	250	Bridgeport Gas Light Co **	33 35¾	23	28	23	28	23½ July 2	23½ July 22	23½ July 22	30 Apr. 16
1,400	11,700	Bridgeport Machine com **	1⅝ 1⅞	1½	Sale	1½	Sale	1½ July 1	1¾ July 22	1 Apr. 16	1¾ Jan. 3
60	180	Preferred 100	30 34	41	44	36	45	40¼ July 3	41 July 2	30 Feb. 19	41 June 16
3,000	16,800	Brill Corp class A **	2 Sale	3⅛	Sale	3⅛	3¼	3⅛ July 1	3½ July 1	1⅞ Feb. 15	3½ July 1
500	4,200	Class B **	⅜ 9/16	½	¾	½	¾	½ July 22	¾ July 3	⅜ Jan. 10	¾ July 3
2,400	8,800	7% preferred 100	50½ Sale	47½	49½	51¾	Sale	48 July 7	52½ July 22	35½ June 26	52½ July 22
400	1,500	Brillo Mfg Co common **	11¼ 11¾	12⅛	12⅞	11½	12⅜	12⅛ July 29	12¼ July 24	11⅛ May 28	12¼ June 5
------	390	Class A **	30¼ 35	30	32	31	33			30¼ Jan. 31	31 Jan. 31
		British-American Oil Co—									
900	2,900	Registered **	10⅝ 11¼	10	11	10¾	11½	10⅜ July 11	10⅝ July 3	10⅜ July 11	12⅞ Apr. 3
		British Amer Tobacco Ltd—									
------	600	Amer dep rcts ord bear £1	7⅛ 12	7⅞	10½	7⅝	10½	-----	-----	8 May 23	10 June 10
400	600	Amer dep rcts ord reg £1	6⅝ 11½	6⅜	8	7¾	8½	6 July 3	8¼ July 29	6 July 3	8¼ Jan. 30
		British Celanese Ltd—									
------	200	Am dep rcts ord reg 10s	¼ 1	⅜	¾	⅜	¾	-----	-----	⅜ Apr. 15	¾ Jan. 29
50	150	British Col Pow class A **	15½ 20	15	-----	16⅜	-----	16⅝ July 11	16⅝ July 11	15 Feb. 15	16⅝ July 11
2,800	6,800	‡Brown Co 6% preferred 100	15¼ Sale	16¾	17½	20¼	Sale	16¾ July 2	20¼ July 31	13¼ June 2	20¼ July 31
600	4,300	Brown Fence & Wire com 1	2 2½	1½	1¾	2	2¼	1¾ July 7	2⅛ July 28	1½ May 27	2⅞ Jan. 11
400	2,100	Class A preferred **	7½ 8¾	6¾	7½	8¾	9¼	7½ July 3	8 July 7	7 May 29	10 Jan. 25
18,700	23,700	Brown Forman Distillers 1	1⅝ 1¾	1⅝	1¾	3	Sale	1¾ July 2	3¼ July 28	1¼ Mar. 11	3¼ July 28
70	330	$6 preferred **	28 32	38	45	50	56	45 July 10	50 July 30	24½ Mar. 21	50 July 30
1,800	21,800	Brown Rubber Co common 1	1⅛ 1⅜	⅞	1⅛	1¼	Sale	⅞ July 7	1¼ July 31	⅝ June 13	1⅞ Mar. 18
600	2,400	Bruce (E L) Co 5	10 10½	11¾	Sale	12¼	13	11¾ July 1	12½ July 23	11½ Jan. 24	13 Apr. 2
------	------	Bruck Silk Mills Ltd **	2¾ 3¾	3⅜	4⅛	3	-----	-----	-----	-----	-----
1,000	4,350	Buckeye Pipe Line 50	39 41	40	41	45	46	41 July 8	45 July 30	36½ Feb. 5	45 July 30
6,600	33,300	Buff Niag & East Pow pref 25	19 Sale	16½	Sale	17½	Sale	16½ July 1	17¼ July 28	16½ June 20	19¾ Mar. 12
1,100	8,200	$5 1st preferred **	97¼ Sale	92	93	93	Sale	92 July 3	93¼ July 25	92 June 26	99½ Feb. 6
2,200	26,100	Bunker Hill & Sullivan 2.50	11⅞ Sale	10⅝	11½	12	Sale	11¼ July 7	12¼ July 25	9¾ May 23	12½ Mar. 6
100	1,200	Burma Corp Amer dep rcts	9/16 1	11/16	1	¾	1	11/16 July 9	11/16 July 9	11/16 June 3	1 Jan. 31
1,200	21,100	Burry Biscuit Corp 12½c	5/16 7/16	7/16	Sale	5/16	7/16	⅜ July 17	7/16 July 1	¼ Jan. 14	9/16 Feb. 21
200	1,100	Cable Elec Products com 50c	5/8 11/16	3/8	9/16	7/16	9/16	⅜ July 2	⅜ July 2	¾ June 7	5/8 Feb. 19
------	1,800	Voting trust ctfs 50c	½ ¾	⅜	⅝	⅜	½	-----	-----	⅜ May 19	½ Feb. 3
		Cables & Wireless—									
200	900	Am dep rcts 5½% pref £1	½ 1¼	½	1½	5/8	2	½ July 2	½ July 2	½ Feb. 4	5/8 Feb. 5
1,600	11,500	Calamba Sugar Estate Co 20	10¼ 10⅝	13½	Sale	10⅝	11	10⅝ July 29	13½ July 1	8½ Apr. 23	14 May 22
		California Elec Power—									
9,100	9,950	Formerly Nev Calif Elec 10	3½ 6½	2½	5½	2⅜	Sale	1⅞ July 15	2⅞ July 22	1⅞ July 15	5½ Mar. 4
4,700	19,100	Callite Tungsten Corp 1	1¾ 2	1⅜	1½	1¾	1⅞	1⅜ July 2	1⅞ July 23	1⅜ May 21	1⅞ Jan. 7
------	------	Camden Fire Ins Assn 5	20 23	-----	-----	18½	23	-----	-----	-----	-----
------	100	Canada Cement Co Ltd **	3 5	3	5	3	5	-----	-----	3⅝ Jan. 29	3⅝ Jan. 29
250	850	Canadian Car & Fdy 7% pref 25	13¼ 14¼	14	16½	15¾	16⅞	15¾ July 30	16⅞ July 10	14¼ Apr. 8	18⅛ Jan. 27
1,500	21,900	Canadian Colonial Airways 1	5 Sale	2½	3	2¾	Sale	2⅜ July 11	3 July 24	2⅜ May 9	5 Jan. 2
------	125	Canadian Dredge & Dock Co **	8½ 13	-----	-----	-----	-----	-----	-----	13 Jan. 6	15 Mar. 21
100	700	Can Indus Alcohol class A **	1⅜ Sale	1¼	1⅝	1½	2	1⅞ July 16	1⅞ July 16	1¼ Apr. 26	1⅞ July 16
------	300	B non-voting **	1¼ 1⅝	1¼	1⅞	1⅜	2	-----	-----	1½ May 13	1⅝ Jan. 11
		Canadian Industries, Ltd—									
20	130	7% preferred 100	----- -----	100	120	120	-----	121 July 26	121 July 26	114½ Feb. 25	121 July 23
5,200	27,000	Canadian Marconi Co 1	½ 9/16	½	9/16	5/8	Sale	½ July 2	5/8 July 31	⅜ Mar. 19	11/16 Jan. 30
550	1,325	Capital City Products **	8⅜ 8⅝	8	8¼	8⅛	8½	8 July 22	8⅞ July 14	8 July 22	9 Mar. 28
5,800	90,500	Carib Syndicate com 25c	11/16 ¾	⅜	7/16	7/16	½	⅝ July 10	½ July 15	x⅜ June 24	1⅝ June 5
------	------	Carman & Co conv A stock **	20 24	19	24	19	24	-----	-----	-----	-----
------	900	Class B **	6 7	6½	7¾	6½	7¾	-----	-----	7 Jan. 28	7¾ Apr. 22
500	4,300	Carnation Co common **	37 39	38⅛	Sale	38¼	38⅞	38⅞ July 1	39 July 2	35 Feb. 11	39 Jan. 3
110	1,010	Carolina Pow & Light $7 pref **	111⅛ Sale	110	111	111	Sale	110⅝ July 5	111 July 31	109¼ June 24	113 Apr. 2
30	340	$6 preferred **	109½ Sale	105½	106¾	106	106¾	106 July 14	106 July 14	105¾ June 16	110¼ Feb. 7
8,000	39,400	Carrier Corp common 1	9½ Sale	8	Sale	8⅝	Sale	7⅝ July 7	8¾ July 17	7⅜ Apr. 23	10⅜ Jan. 21
------	600	Carter (J W) Co common 1	6¾ 7½	6¼	6¾	6¼	6¾	-----	-----	6¼ June 23	6¾ Jan. 9
300	3,900	Casco Products **	7⅝ 9	7	8	6½	7	6⅝ July 28	7½ July 8	5⅛ May 19	8 Jan. 13
250	750	Castle (A M) & Co 10	19½ 21½	17½	20	19½	21½	20 July 15	20½ July 21	17 Apr. 29	20½ July 21
5,900	44,730	Catalin Corp of America 1	3½ Sale	3½	3⅝	3½	3¾	3⅝ July 2	4 July 21	2⅞ Jan. 31	4 June 17
		Celanese Corp of America—									
1,600	10,550	7% 1st partic preferred 100	133 Sale	119½	Sale	124	125	118¾ July 1	124¾ July 30	107 June 2	134 Jan. 15
11,400	11,800	Celluloid Corp common 15	4⅝ 5⅜	4⅜	4¾	6⅜	Sale	4¾ July 24	6⅜ July 31	4 Feb. 15	6⅜ Jan. 31
120	960	1st preferred part **	95 98	103⅛	108	108	108⅞	108 July 29	108 July 29	96 Jan. 9	116¾ Mar. 10
2,225	6,500	$7 dividend preferred **	40 43¾	39	Sale	50	Sale	39 July 1	51¼ July 31	35⅛ Feb. 21	51¼ July 31
2,100	13,000	Cent Hudson Gas & Elec com **	13⅜ 13⅞	9¾	Sale	8¾	9⅜	9 July 15	9¾ July 1	9 July 15	13⅜ Jan. 6
------	20	Cent Maine Pow 7% pref 100	110 112¾	108	111¾	108	111¾	-----	-----	106 Apr. 18	106¾ Apr. 26
900	4,240	Cent N Y Pow 5% pref 100	93¼ Sale	85	86	81	82½	80½ July 14	85½ July 5	80½ July 14	95 Jan. 20
500	4,409	Cent Ohio Steel Prod 1	8½ 9⅜	7¾	9	8⅛	8⅝	8⅛ July 16	8¾ July 12	8 May 19	10 Feb. 10
25	700	Cent Pow & Light 7% pref 100	115½ 120	110	117	113½	116	114¼ July 23	114¼ July 23	110 Apr. 24	116½ Jan. 9
		Central & Southwest Utilities—									
1,300	6,500	Common 50c	1/8 ¼	⅛	3/16	3/16	¼	⅛ July 2	¼ July 25	⅛ Jan. 20	5/16 May 28
4,300	21,600	Central States Elec common 1	1/32 Sale	1/32	1/16	1/32	Sale	1/32 July 3	1/16 July 10	1/32 Jan. 6	1/32 Feb. 3
150	4,700	7% preferred 100	2¾ Sale	¾	1⅛	1¼	2	1½ July 18	1¼ July 29	⅝ May 5	2⅞ Jan. 10
325	4,575	6% preferred 100	7/16 ½	⅜	¾	⅜	½	¼ July 17	⅜ July 7	¼ May 29	⅞ Jan. 9
------	500	Conv preferred 100	½ ⅞	¼	1	⅜	1	-----	-----	⅛ May 29	½ Mar. 27
125	1,175	Conv pref opt ser 1929 100	½ ⅞	5/16	Sale	¼	½	5/16 July 2	5/16 July 1	5/16 July 2	5/8 Jan. 10
53,700	67,500	Cessna Aircraft Co 1	----- -----	4	Sale	7⅜	Sale	4 July 1	7½ July 26	3¾ Apr. 16	7½ July 26
		Chamberlin Metal Weather									
600	4,300	Strip Co 5	4 4½	4	4¼	4¼	Sale	4 July 2	4¼ July 17	3¾ Feb. 25	4½ Mar. 19
325	1,800	Charis Corp common 10	5 5½	5	5½	5⅛	Sale	5 July 18	5⅛ July 10	4¾ Mar. 4	5½ Jan. 11
150	1,175	Cherry-Burrell Corp com 5	13½ 14½	11	12	11	12¼	11¼ July 22	12¼ July 24	11¼ Feb. 26	14½ Jan. 13
500	4,100	Chesebrough Mfg 25	107¼ 109	88	90	96½	98	90 July 8	97 July 25	87 June 9	110¼ Jan. 22
380	4,830	Chicago Flexible Shaft Co 5	69½ Sale	59½	60	56	58¾	58½ July 29	60½ July 2	58½ July 29	73¾ Jan. 16
500	3,800	Chicago Rivet & Machine 4	10 Sale	8½	8⅝	8¼	8¾	8½ July 26	8⅞ July 16	7½ June 6	10 Jan. 2

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AGGREGATE SALES In July	AGGREGATE SALES Since Jan. 1	NEW YORK CURB EXCHANGE STOCKS (Continued)	Par	Price Jan. 2 1941 Bid	Price Jan. 2 1941 Ask	PRICES IN JULY July 1 Bid	July 1 Ask	July 31 Bid	July 31 Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
Shares	Shares												
500	2,500	Chief Consol Mining Co	1	3/16	1/4	3/16	1/4	3/16	3/8	1/4 July 8	3/8 July 9	3/16 Jan. 16	3/8 July 9
1,475	10,225	Childs Co preferred	100	9	Sale	8	Sale	7 7/8	8	7 5/8 July 24	8 7/8 July 9	5 3/4 June 6	10 Jan. 4
48,500	140,000	Cities Service common	10	4 3/4	Sale	3 5/8	Sale	5 7/8	Sale	3 5/8 July 1	6 5/8 July 31	3 5/8 June 30	6 5/8 July 31
10,900	30,000	$6 preferred	*	69 1/2	Sale	56 1/4	Sale	78 1/2	Sale	56 1/4 July 1	83 1/2 July 31	48 Feb. 19	83 1/2 July 31
1,300	19,700	60c preferred B	*	6	6 3/4	5 1/8	Sale	7 1/2	Sale	5 1/8 July 1	7 1/2 July 31	4 3/4 June 5	7 1/2 July 31
450	960	$6 preferred BB	*	66 1/2	Sale	53	Sale	72 5/8	Sale	53 July 1	72 5/8 July 31	48 Feb. 19	72 5/8 July 31
110	1,140	Cities Serv Pr & Lt $6 pref	*	93	95 1/2	91	93	98	Sale	92 1/2 July 30	98 July 31	x89 5/8 Mar. 19	102 Mar. 17
250	1,245	$7 preferred	*	96	100	94	95	100	Sale	93 3/4 July 10	100 July 31	89 Mar. 24	104 Mar. 15
1,600	8,900	City Auto Stamping Co	*	6	6 1/2	5 3/4	6	6 1/4	Sale	5 7/8 July 15	6 1/4 July 30	5 1/2 Mar. 7	6 7/8 Jan. 13
	2,200	City & Suburban Homes	10	5 7/8	Sale	6 1/2	6 5/8	6 3/8	7			5 1/2 Jan. 7	6 1/8 Feb. 1
400	2,100	Clark Controller Co	1	16	17 3/8	16 1/4	Sale	16 1/2	16 3/4	16 1/4 July 1	16 1/2 July 1	15 1/2 June 13	17 Jan. 9
2,000	18,900	Claude Neon Lights com	1	5/16	Sale	5/16	1/4	5/16	1/4	1/16 July 3	3/16 July 3	1/8 May 5	3/8 Jan. 2
100	1,100	Clayton & Lambert Mfg Co	4	4 1/2	6	7 3/4	8 1/2	7 3/4	8 3/4	8 1/2 July 10	8 1/2 July 10	5 1/4 Jan. 16	8 1/2 July 10
2,050	9,150	Cleveland Elec Illum com	*	40 1/4	41 3/4	35	35 1/2	40	Sale	35 July 2	40 1/4 July 28	35 May 31	41 Jan. 10
4,000	12,500	Cleveland Tractor com	*	5 1/2	5 3/4	3 3/4	4 1/4	4 1/2	Sale	3 3/4 July 2	4 1/2 July 8	3 3/4 Apr. 23	5 7/8 Jan. 7
700	12,900	Clinchfield Coal com	100	2 3/4	2 7/8	3	Sale	3 3/4	4 3/4	3 July 1	4 July 25	2 1/4 Jan. 30	4 July 25
1,300	8,400	Club Aluminum Utensil com	*	2 3/4	3	1	1 1/8	1	1 3/8	1 July 9	1 1/8 July 7	1 June 6	2 3/4 Jan. 6
		Cockshutt Plow Co Ltd	*	3 1/4	4 1/2	2	5	2 7/8	4 1/2				
	900	Cohn & Rosenberger com	*	8	9 3/8	7 7/8	9 1/2	8	9 1/2			8 Jan. 29	9 Mar. 24
3,800	23,000	Colon Development Co Ltd	1s	7/8	1	1 1/8	1 1/4	1 1/8	1 3/8	1 1/8 July 2	1 1/2 July 9	3/4 Jan. 29	1 1/2 Mar. 11
200	300	6% convertible preferred	£1	3 1/2	4 3/4	4 1/8	4 1/2	4 1/2	5	4 1/2 July 23	4 1/2 July 23	4 1/2 May 9	4 1/2 July 23
7,500	30,700	Colorado Fuel & Iron warr		4	Sale	1 7/8	2 3/8	2 5/8	Sale	2 July 3	2 3/4 July 28	2 May 29	4 1/4 Jan. 9
600	5,500	Colt's Patent Fire Arms Mfg	25	80 1/4	Sale	74	75 1/2	78 1/2	Sale	75 1/2 July 10	79 July 30	70 1/4 Apr. 12	82 1/2 Jan. 6
		Columbia Gas & Elec Corp—											
770	6,520	5% preferred	100	57	59	51 1/8	53	54	Sale	52 July 8	55 July 11	51 June 26	60 3/4 Mar. 15
22,400	126,100	Columbia Oil & Gas com	1	1 1/8	1 1/4	1 1/8	Sale	1 1/2	Sale	1 1/2 July 23	1 1/8 July 1	1 Feb. 11	2 June 16
		Commonwealth & Sou Corp—											
7,500	73,500	Warrants		1/64	1/16	1/64	1/32	1/64	Sale	1/64 July 14	1/64 July 14	1/64 Jan. 3	1/16 Jan. 30
600	17,200	Commonwealths Distribut	1	1 1/2	1 1/8	1	1 1/8	7/8	1	7/8 July 24	1 July 7	7/8 July 24	2 Feb. 14
		Community Public Service—											
1,600	8,250	Common	25	24	Sale	19	Sale	19 3/4	Sale	18 5/8 July 14	20 1/4 July 17	18 1/4 June 11	24 1/4 Jan. 6
600	2,500	Community Water Serv	1	1/4	7/16			1/16	1/8	1/16 July 10	1/16 July 10	1/16 June 24	1/4 Jan. 29
		Compo Shoe Machinery—											
700	4,300	V t c ext to 1946	1	13 1/2	Sale	10 1/4	11	11 3/4	Sale	10 3/8 July 5	11 3/4 July 22	10 June 21	13 1/2 Jan. 2
		Conn Gas & Coke Security—											
	100	Common	*	1/4		1/8		1/8				1/4 Mar. 11	1/4 Mar. 11
50	200	$3 preferred	*	35	38	30	34	31	32 1/2	30 1/4 July 5	30 1/4 July 5	30 1/4 July 5	33 1/2 Mar. 24
13,200	53,300	Conn Telep & Elec Corp	1	1 1/4	1 3/8	1	Sale	1 3/4	Sale	7/8 July 11	1 7/8 July 31	7/8 June 19	2 Jan. 21
2,400	2,400	Rights (expire Sept 2)						5/16	Sale	1/8 July 31	5/16 July 31	1/8 July 31	5/16 July 31
800	7,200	Consolidated Biscuit Co	1	1 5/8	1 7/8	1 5/8	1 7/8	1 3/4	1 7/8	1 5/8 July 17	1 3/4 July 7	1 5/8 July 17	2 1/2 Feb. 11
4,000	31,600	Con Gas E L & P Balt com	*	70 3/4	Sale	58 3/8	Sale	58 1/4	Sale	56 3/4 July 22	59 1/2 July 29	55 3/4 May 27	73 Jan. 10
130	1,220	4 1/4% series B pref	100	118 1/4	119	116 1/4	Sale	117 1/4	118	116 1/4 July 1	117 1/2 July 16	115 May 3	119 1/4 Jan. 31
120	1,700	4% pref series C	100	109 5/8	110 1/2	108 3/4	109 1/4	110 1/4	111	109 July 3	110 July 23	105 Feb. 19	110 3/8 Jan. 24
2,900	29,400	Consol Gas Util com	1	1 3/8	1 5/8	1 1/4	1 1/2	1 3/8	Sale	1 1/4 July 16	1 3/8 July 10	1 1/4 May 19	1 3/4 Feb. 14
400	1,700	Consol Min & Smelt Ltd	5	23 3/4	Sale	24	26 1/4	27 1/2	28 3/8	25 1/2 July 3	28 1/2 July 28	21 3/4 June 2	28 1/2 July 28
500	4,600	Cons Retail Stores Inc com	1	3 1/4	3 7/8	3 1/2	3 1/2	3 3/4	4 1/4	3 1/2 July 11	4 July 11	3 Mar. 18	4 July 11
	152	8% preferred	100	99 7/8	104 3/4	97 7/8	105	98	105			100 Jan. 23	105 Apr. 3
700	5,900	Consol Royalty Oil	10	1 3/8	1 1/2	1 1/2	1 5/8	1 1/4	1 1/2	1 1/4 July 17	1 1/2 July 8	1 1/4 Feb. 1	1 1/2 Jan. 6
16,600	45,000	Consol Steel Corp common	*	7 7/8	Sale	5 3/4	6	8	Sale	5 3/4 July 10	8 1/4 July 28	5 1/4 Feb. 19	8 3/4 July 28
		Continental Gas & Electric—											
520	2,340	7% prior preferred	100	91 1/2	Sale	87	90	92	Sale	89 July 7	93 July 24	85 June 4	98 Mar. 6
200	1,400	Continental Oil of Mexico		1/4	5/16	3/16	1/2	1/4	7/16	1/4 July 16	5/16 July 17	1/8 Feb. 5	3/4 Mar. 11
4,100	18,200	Cont Roll & Steel com	1	8	8 1/4	6 3/8	6 7/8	7 3/8	7 3/4	6 3/4 July 3	8 July 28	6 1/2 May 23	8 1/4 Jan. 4
100	850	Cook Paint & Varnish Co	*	11 1/4	12 1/2	9 1/4	10 1/2	9 3/8	10 3/4	10 July 7	10 July 7	9 1/4 June 12	11 1/4 Jan. 14
4,100	23,500	Cooper Bessemer Corp com		10	Sale	7 3/8	7 5/8	8 1/8	8 1/2	7 1/8 July 5	8 7/8 July 8	7 May 15	11 Jan. 3
500	2,100	$3 prior preferred	*	32	36	30	34	33	35	31 1/4 July 8	34 1/2 July 29	30 Apr. 17	37 Jan. 7
3,250	22,400	Copper Range Co	*	3/4	7/8	6 1/8	Sale	6 3/8	Sale	6 July 1	6 1/2 July 8	4 1/4 Feb. 17	6 1/2 July 8
	3,300	Cornucopia Gold Mines	5c			5/16	5/8	5/16	5/8			5/16 June 13	3/4 Jan. 28
900	14,500	Corroon & Reynolds	1	15/16	1	1 1/4	1 1/2	1 1/2	1 3/4	1 1/4 July 11	1 3/4 July 24	1 Jan. 3	1 3/4 Mar. 13
430	1,945	$6 preferred A	*	67	70	80	83	82 1/2	84	80 July 3	83 1/2 July 9	70 Jan. 6	86 1/2 June 9
10,300	28,900	Cosden Petroleum com	1	7/8	1 1/8	1 1/4	1 3/8	1 1/2	1 5/8	1 1/8 July 7	1 3/4 July 24	5/8 Jan. 9	1 3/4 July 24
1,100	5,500	5% conv preferred	50	5 1/2	7	11	11 1/2	12 1/2	13 1/4	11 July 9	12 1/2 July 22	4 1/2 Feb. 18	12 1/2 July 22
		Courtaulds Ltd	£1										
400	600	Am dep rcts for ord stk reg		2	3	2 1/8	2 1/2	1 3/4	2 1/4	1 7/8 July 29	2 1/8 July 2	1 7/8 July 29	2 1/8 Feb. 18
27,800	130,200	Creole Petroleum com	5	14	Sale	15 1/2	Sale	18 1/2	Sale	15 3/8 July 1	19 3/4 July 22	12 1/2 Mar. 5	19 3/4 July 22
16,100	34,400	Crocker Wheeler Elec Mfg	*	5 3/4	Sale	4 3/8	Sale	6 1/8	6 3/4	4 3/8 July 1	7 3/8 July 18	3 3/8 May 9	7 3/8 July 18
600	29,000	Croft (The) Brewing Co	1	1/2	1/4	5/16	1/4	5/16	1/4	1/16 July 7	1/16 July 7	1/8 Jan. 17	1/4 Jan. 16
3,300	3,900	Crowley Milner & Co com	*	1 1/4	2	15/16	2	1	1 1/2	1 July 23	1 1/8 July 15	7/8 May 1	1 1/4 Feb. 7
2,300	5,700	Crown Cent Petrol (Md)	5	2	Sale	2 3/8	Sale	2 1/4	2 1/2	2 1/4 July 5	2 3/8 July 1	1 3/4 May 2	2 3/8 July 1
800	5,500	Crown Cork Internat cl A	*	4	4 1/2	4 3/4	5	5	Sale	4 5/8 July 3	5 July 2	4 1/4 Jan. 21	5 July 2
800	12,500	Crown Drug common	25c	1	Sale	15/16	1 1/8	1	Sale	1 July 19	1 1/8 July 7	15/16 Apr. 14	1 1/4 Apr. 4
	725	7% conv preferred	25	22	22 1/4	20	21 1/2	21 1/2	23			20 3/4 Feb. 26	22 1/2 Apr. 10
700	1,100	Crystal Oil Ref Corp com	*	1/2	3/8	1/8	3/8	3/8	1/2	3/8 July 15	1/2 July 21	1/16 Apr. 18	1/2 July 21
400	750	$6 preferred	10	4	6	6 1/2	7 1/2	8	10 1/2	7 1/2 July 14	10 1/4 July 16	5 Feb. 3	10 1/4 July 16
54,200	74,400	Cuban Atlantic Sugar Co	5	5 5/8	6	7 3/8	Sale	10 1/2	Sale	7 3/8 July 1	10 5/8 July 29	5 1/2 Jan. 22	10 5/8 July 29
	300	Cuban Tobacco common	*	1 1/4	2	1	1 3/4	1	1 3/4			1 Mar. 4	1 Mar. 4
50	250	Curtis Lighting Inc com	2.50	1 3/4	Sale	1 3/4	2	2	2 1/4	2 July 28	2 July 28	1 3/4 Jan. 2	2 July 28
	100	Curtis Mfg Co (Mo)	5	7 3/8	10	7 1/4	8 1/4	7	9			7 May 16	7 1/2 May 8
3,300	20,900	Darby Petrol Corp	5	3 7/8	4 1/4	7	7 1/4	7 1/2	8 7/8	7 July 2	9 July 28	3 3/4 Feb. 7	9 July 28
100	525	Davenport Hosiery	*	18	20	18 3/4	20	15	17	18 July 29	18 July 29	18 July 29	20 Mar. 24
2,250	7,150	Dayton Rubber Mfg	1	11 1/4	Sale	9	10	10 1/4	10 3/4	9 1/2 July 3	10 7/8 July 22	8 May 19	12 Jan. 11
270	2,090	Class A conv	35	28	Sale	25	Sale	24 3/4	26	25 July 1	25 1/2 July 3	24 June 4	28 3/4 Jan. 3
12,500	58,700	Decca Records common	1	5 3/8	Sale	7 1/8	Sale	7 3/4	Sale	7 July 1	8 July 10	5 1/8 Feb. 15	8 July 10
3,900	9,900	Dejay Stores Inc common	1	3	3 1/2	3 1/4	3 1/2	3 3/4	3 7/8	3 1/4 July 7	3 3/4 July 18	2 7/8 Jan. 10	3 3/4 Mar. 27
2,100	22,100	Dennison Mfg Co class A	5	1 1/4	1 3/8	1 3/4	2	1 7/8	2	1 3/4 July 5	2 July 17	1 1/8 Feb. 14	2 1/4 Mar. 18
300	1,675	$6 prior preferred	50	32	36	51	Sale	52	55	51 July 1	53 1/2 July 9	35 Jan. 4	53 1/2 July 9
	180	8% debenture stock	100	100	101	110	118	105	113			99 1/4 Feb. 5	112 June 19
3,200	8,400	Derby Oil & Ref com	*	1	1 1/4	1 5/8	1 7/8	2	2 1/4	1 7/8 July 3	2 1/4 July 22	1 Jan. 22	2 1/4 July 22
20	330	A conv preferred	*	28	40	33 1/2	40	45	53 3/4	40 July 21	45 July 22	29 1/4 Mar. 3	45 July 22
900	2,200	Detroit Gasket & Mfg Co	1	9 3/4	10 3/4	8 3/4	9 1/2	9	9 1/4	9 July 9	9 July 9	8 5/8 Apr. 25	10 Jan. 17
1,000	2,800	6% preferred w w	20	17 1/2	18 5/8	18 1/8	18 5/8	18 1/2	19	18 3/4 July 9	18 3/4 July 28	17 5/8 Jan. 14	18 3/4 July 28
1,000	5,400	Detroit Gray Iron Fdry com	1	1 3/4	1 5/8	1 1/4	Sale	1 1/8	1 3/8	1 1/8 July 22	1 1/4 July 1	1 1/8 Feb. 26	1 5/8 Jan. 11
1,000	7,300	Detroit Mich Stove Co	1	1 3/4	2	2 3/8	2 1/4	2 1/4	2 3/8	2 1/8 July 24	2 1/2 July 8	1 3/4 Jan. 7	2 5/8 Apr. 1
1,000	5,900	‡Detroit Paper Products	1	1/16	1/2	1/8	5/16	1/16	Sale	1/16 July 21	5/16 July 5	1/16 May 8	1/2 Jan. 6
900	3,300	Detroit Steel Products	10	21	Sale	17 1/2	18 1/8	19	19 3/4	18 July 7	19 3/8 July 29	17 May 7	21 Jan. 2
		De Vilbiss Co common	10	26	28 3/4	27	29 3/4	26 1/2	29 1/8				
	100	7% preferred	10	10 1/2	11 1/2	11		11				11 Apr. 10	11 Apr. 10
425	1,550	Diamond Shoe Corp com	*	11 1/8	12	10 1/4	11	10 3/4	11 1/4	10 3/4 July 22	11 July 9	10 May 2	12 1/4 Jan. 23
	100	Distilled Liquors Corp	2.50	1 1/2	2 3/8	1 1/2	2 3/8	1 1/2	3			1 1/8 Mar. 28	1 1/8 Mar. 28
		Distillers Co Ltd—											
		Am dep rcts ord reg	£1	3 5/8	13	5	13	4 3/4	13				
4,000	14,600	Divco-Twin Truck Co com	1	6 1/2	7	6 1/2	6 7/8	7 3/8	Sale	6 7/8 July 3	7 3/8 July 29	5 1/4 Feb. 4	7 3/8 July 29
100	1,100	Dobeckmun Co common	1	3 3/4	4 1/2	3	3 1/2	3	4 1/4	3 1/2 July 8	3 1/2 July 8	3 1/4 May 19	5 1/2 Jan. 27
100	100	Dominion Bridge Co	*	16	20	15	16 1/4	16	19	16 1/4 July 7	16 1/4 July 7	16 1/4 July 7	16 3/4 July 7
500	1,600	Dominion Steel & Coal B	25	5 3/4	6 3/4	4 1/2	5 1/8	5 1/4	5 7/8	5 July 7	5 7/8 July 29	4 1/4 May 15	6 Jan. 16
		Dominion Tar & Chemical	*	2 1/4	3 1/8	2	5 3/4	2					
		5 1/2% preferred	100	50	60	50	68	50					
160	520	Draper Corp	*	75	79	67	68	67 1/4	69	67 1/2 July 2	69 July 7	61 June 3	76 Jan. 18
750	4,050	Driver Harris Co common	10	22	23 3/4	30 3/4	32 1/4	34	Sale	31 1/4 July 8	34 July 28	21 1/4 Feb. 27	34 July 28
20	50	7% preferred	100	108	113	109	113	110	115	109 July 9	109 July 9	109 July 9	111 Jan. 29
1,900	9,100	Dubilier Condenser Corp	1	2 3/4	3	2 3/8	2 1/2	2 1/2	Sale	2 1/2 July 9	2 3/8 July 28	2 3/8 Apr. 26	3 Jan. 6
325	4,075	Duke Power Co	100	74 1/4	76	74 1/2	76	75 1/4	Sale	74 July 17	75 1/2 July 25	72 1/2 Apr. 29	76 1/4 Jan. 22
400	500	Dunham Hosiery cl B com	*	3/8	3/4	3/8	1/2	1/2	3/4	1/2 July 28	15/16 July 29	3/8 June 18	1/16 July 29
1,400	20,600	Duro-Test Corp common	1	15/16	1 1/8	15/16	15/16	3/4	15/16	3/4 July 11	7/8 July 29	3/4 June 17	1 1/8 Jan. 21
2,700	8,200	Duval Texas Sulphur	*	7 1/4	7 3/4	6 5/8	7 7/16	7	7 1/8	6 5/8 July 7	7 July 10	6 3/8 Mar. 11	7 3/4 Jan. 4
6,600	39,100	Eagle Picher Lead Co	10	10 1/8	Sale	8 1/2	8 3/4	9 1/4	Sale	8 1/4 July 2	10 1/8 July 23	7 1/8 May 5	10 5/8 Jan. 4
5,000	24,300	Eastern Gas & Fuel Assoc	*	2 3/4	Sale	1 3/4	1 7/8	2	Sale	1 3/4 July 3	2 1/4 July 8	1 5/8 May 29	3 1/4 Jan. 10
6,650	35,450	6% preferred	100	35 5/8	Sale	33 3/4	Sale	35 1/2	Sale	33 3/4 July 1	37 1/2 July 7	30 May 26	42 Jan. 10
825	8,600	4 1/2% prior preferred	100	53 1/2	Sale	49 1/2	Sale	51 5/8	Sale	49 1/2 July 1	53 1/2 July 14	48 June 4	58 3/4 Jan. 14
350	1,325	Eastern Malleable Iron Co	25	11	13	14	16	17	18	15 July 9	16 3/4 July 29	11 Apr. 8	16 3/4 July 29
200	4,200	Eastern States Corp com	*	1/2	5/8	3/8	5/8	5/16	1/2	5/16 July 10	3/8 July 10	5/16 Apr. 15	5/8 Jan. 6
675	2,375	$7 preferred series A	*	15 7/8	17	15	15 3/4	15	16	15 1/4 July 17	16 1/8 July 14	12 1/4 Apr. 24	16 1/2 July 14
825	3,050	$6 preferred series B	*	15 3/4	17	15	16	15	Sale	14 1/2 July 29	16 July 10	12 1/2 Apr. 24	16 July 10
1,600	12,000	Easy Washing Mach class B	*	3 1/2	Sale	2 3/4	2 7/8	3	Sale	2 3/4 July 3	3 July 16	2 1/2 May 27	3 1/2 Jan. 2
50	1,550	Economy Groc Stores com	*	12 1/4	13	11 3/4	14	12	13	12 July 21	12 July 21	11 3/4 May 12	13 June 17
54,800	420,600	Electric Bond & Share	5	4	Sale	2 1/4	Sale	2 3/8	Sale	2 1/8 July 1	2 3/4 July 10	2 Apr. 30	4 3/8 Jan. 13
17,100	109,100	$6 preferred	*	65 1/2	Sale	56 1/2	Sale	53 1/2	Sale	52 July 29	61 1/2 July 10	52 July 29	70 Apr. 2
4,900	41,600	$5 preferred	*	55 1/4	57 1/2	50	52	48 1/2	Sale	47 1/2 July 29	56 1/2 July 10	47 1/2 July 29	65 3/4 Apr. 3
600	4,120	Electric Power & Lt 2d pf A	*	11 1/4	11 3/4	6 1/2	7	7 3/4	Sale	7 July 7	8 1/2 July 23	7 June 24	13 Jan. 13
2,800	14,400	Option warrants		1 3/8	1 5/8	5/16	1/4	1/4	Sale	1/4 July 3	1/4 July 3	5/32 May 29	1 1/4 Feb. 28
	400	Electrographic Corp com	1	11 1/2	14 1/4	11	12	11	12			11 1/2 Feb. 14	12 3/4 Jan. 7
25	1,400	Elgin National Watch Co	15	28	Sale	29	30 1/2	30	30 1/2	30 1/2 July 24	30 1/2 July 24	27 1/2 May 28	32 5/8 Mar. 15
14,600	39,400	Emerson Elec Mfg Co	4	3 1/4	Sale	4 1/4	4 1/2	5	Sale	4 1/4 July 2	5 1/2 July 11	2 Feb. 18	5 1/2 July 11
250	650	Empire Dist Elec 6% pref	100	72 1/2	85	91 1/2	94	94 1/4	96	x90 July 10	94 1/2 July 29	80 Apr. 8	94 1/2 July 29

For footnotes see page 51.

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AGGREGATE SALES In July	AGGREGATE SALES Since Jan. 1	NEW YORK CURB EXCHANGE	Price Jan. 2 1941 Bid	Price Jan. 2 1941 Ask	PRICES IN JULY July 1 Bid	July 1 Ask	July 31 Bid	July 31 Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
Shares	Shares	STOCKS (Continued) Par										
3,775	12,575	Empire Gas & Fuel 7% pf 100	75	Sale	93	Sale	120½	Sale	93 July 1	130 July 31	68 Feb. 14	130 July 31
1,375	5,750	8% preferred 100	70	80	96	Sale	128	Sale	96 July 1	138 July 31	72 Jan. 23	138 July 31
1,240	4,720	6% preferred 100	72	Sale	93	Sale	119	Sale	93 July 1	120 July 31	67¼ Feb. 13	120 July 31
190	1,180	6½% preferred 100	73	80	93	Sale	122	Sale	92¾ July 1	122 July 31	70 Feb. 14	122 July 31
100	400	Empire Pow Corp part stk *	21¾	24	21¼	22	21¼	Sale	21¼ July 31	21¼ July 31	21¼ Apr. 25	22⅛ Mar. 25
100	2,700	Emsco Derrick & Equip Co 5	6½	7			7	8	7½ July 22	7½ July 22	5½ May 22	8 Jan. 16
7,000	63,200	Equity Corp common 10c	1/4	Sale	5/16	1/4	1/4	5/16	5/16 July 3	1/4 July 11	5/16 Apr. 26	⅜ Jan. 3
1,450	14,900	$3 conv preferred 1	20	Sale	15	Sale	18½	Sale	14¾ July 3	18½ July 31	13 Apr. 16	20⅝ Jan. 11
4,500	28,100	Esquire Inc 1	2½	2⅞	2⅜	Sale	2⅝	Sale	2¼ July 14	2⅝ July 30	1⅞ May 3	3½ Mar. 25
200	1,350	Eureka Pipe Line 50	21	22	22	23	21⅝	22	22 July 3	22¾ July 8	21¼ Mar. 19	28¾ Jan. 9
600	4,500	Eversharp Inc common 1	2	2¼	2	2¼	3	Sale	2 July 8	3 July 31	2 June 2	3 Jan. 13
8,200	22,100	Fairchild Aviation com 1	10¼	10½	8½	Sale	8⅞	Sale	8⅜ July 2	10⅛ July 22	7½ May 14	10½ Jan 3
12,100	72,950	Fairchild Engine & Airplane 1	3½	Sale	2¾	2⅞	2⅝	Sale	2⅜ July 3	3⅛ July 10	2½ June 25	4¼ Jan. 11
400	4,100	Falstaff Brewing 1	7¼	7½	6⅞	7⅛	7⅛	8	7⅛ July 3	7⅜ July 29	5⅝ May 29	7⅜ July 29
700	4,750	Fanny Farmer Candy com 1	24½	25¾	28¼	20½	20⅛	20¾	20 July 5	20⅞ July 15	19⅝ May 27	25½ Jan. 10
3,400	15,400	Fansteel Metallurgical Corp *	9⅝	Sale	7	7½	7⅝	Sale	7 July 3	8⅜ July 22	6 Apr. 21	10¼ Jan. 9
800	5,700	Fedders Mfg Co common 5	8	8¾	6¾	7½	7	Sale	7 July 21	7½ July 23	7 May 14	8⅝ Jan. 10
100	100	Fed'l Compress & W'house 25	32	38	32½	39¾	33	39¾	35 July 18	35 July 18	35 July 18	35 July 18
	100	Fiat Amer dep rcts	18½	21			10				19 June 3	19 June 3
330	1,280	Fire Assoc of Phila 10	67⅛	68¾	63¾	65	72⅝	Sale	64 July 2	72⅝ July 31	58½ Apr. 22	72⅝ July 31
7,625	23,025	Florida Power & Lt $7 pref *	115¾	116	x96¼	Sale	103½	Sale	x96¼ July 1	106 July 25	x96¼ July 1	134½ June 16
3,600	24,200	Ford Motor of Canada cl A *	9⅝	Sale	10⅜	10½	11⅛	Sale	10½ July 2	11¼ July 10	9¼ Jan. 3	11½ Apr. 7
775	1,700	Class B voting *	10	10½	10½	10¾	10¾	11½	10½ July 2	11¼ July 14	10 Feb. 27	11¼ July 14
400	15,300	Ford Motor Co Ltd— Amer dep rcts Ord reg £1	1	1⅛	1⅛	1¼	1¼	1½	1⅛ July 7	1⅜ July 16	1 May 9	1½ Apr 2
		Ford of France Am dep rcts	½	2⅝	½	¾	½	¾				
150	650	Fox (Peter) Brewing Co 5	21	24	18	21½	21½	Sale	20¾ July 26	21½ July 30	19 Apr. 18	23 Feb. 5
4,900	28,400	Franklin County Distilling 1	¾	Sale	¾	15/16	⅞	1	¾ July 8	⅞ July 8	¾ Jan. 2	⅞ Mar. 11
650	5,000	Froedtert Grain & Malting— Common 1	9⅜	Sale	8⅞	9½	9⅛	Sale	8⅝ July 23	9⅛ July 8	8¾ May 5	9⅞ Mar. 10
900	5,100	Partic conv preferred 15	20	Sale	18	18½	18⅝	Sale	18 July 2	18⅝ July 31	18 May 7	20¼ Jan. 8
2,800	13,200	Fruehauf Trailer Co 1	20⅜	Sale	18	19½			19½ July 5	22 July 26	17 May 7	22½ Jan. 8
1,800	3,950	Fuller (Geo A) Co com 1	37½	40	46½	49½	65	Sale	47 July 3	65 July 30	34 Feb. 14	65 July 30
525	2,875	$3 conv stock *	32½	34	37½	38½	46¼	49	38 July 3	47 July 29	28 Feb. 19	47 July 29
575	2,050	4% conv preferred 100	48	50½	56	58	67	Sale	57 July 3	67 July 31	50 Mar. 7	67 July 31
100	340	Gamewell Co $6 conv pref *	87	90	94	95½	94	95½	94¼ July 11	95½ July 24	90 Jan. 3	95⅝ May 7
	100	Gatineau Power Co 5% pref 100	54	60	49½	52¾	49½	52¾			49½ June 30	55¾ Apr. 2
200	1,400	Gellman Mfg Co common 1	¾	1½	⅞	1⅜	⅞	1⅛	⅞ July 10	⅞ July 10	⅝ June 4	1⅛ Jan. 24
1,400	7,300	General Alloys Co *	1	Sale	15/16	15/16	1	1⅛	15/16 July 2	1⅛ July 10	¾ Feb. 26	1⅛ Jan. 6
100	2,400	General Elec Co of Great Brit American dep receipts £1	4⅛	4½	4⅜	8	6¼	Sale	4 July 5	6¼ July 31	4 May 23	6¼ July 31
1,300	8,100	General Fireproofing com *	16¾	Sale	13⅞	14⅜	13¾	14¼	13¾ July 5	14½ July 14	12½ May 6	16⅞ Jan. 13
50	1,380	General G & E $6 pref B *	35¼	40	76	80	75	79½	75 July 25	76 July 21	40 Jan. 18	91 Mar. 19
700	4,600	Gen Investment Co com 1	⅛	¼	⅛	Sale	1/16	Sale	⅛ July 1	1/16 July 31	⅛ Jan. 6	1/16 July 31
30	440	$6 preferred *	55½	57	54	56	60	70	54¼ July 2	60 July 25	52¼ May 6	60 July 25
60	690	Gen Outdoor Adv 6% pref 100	80	82½	73	78	68	75	72⅞ July 29	78 July 23	72⅞ July 29	83 Jan 9
190	990	General Pub Serv $6 pref *	29¾	30¾	26½	Sale	27¼	Sale	25¼ July 18	27¼ July 31	23 May 6	31 Jan 10
900	1,500	General Rayon A stock *	⅝	¾	⅝	¾	⅞	1¼	⅝ July 9	1¼ July 29	⅝ Jan. 7	1¼ July 29
200	5,200	General Shareholdings 1	1/16	1/16	1/16	⅝	1/16	1/16	⅜ July 14	⅜ July 14	¼ Apr. 19	1/16 Feb. 28
410	2,910	$6 conv preferred *	58½	Sale	47½	50	55	Sale	49 July 7	55 July 31	45 June 3	61 Jan. 21
130	340	General Tire & Rubber— 6% preferred A 100	102	107	102½	107	103¼	107	103¼ July 22	104 July 3	101½ Mar. 19	108 May 1
100	300	Gen Water Gas & Elec com 1	11	12	10	10½	9⅜	10½	9⅜ July 16	9⅜ July 16	9⅜ July 16	10⅞ Apr. 23
125	500	$3 preferred *	41	41¾	40¼	42	40½	42	40½ July 19	41 July 11	40 May 20	43 Mar. 6
750	10,442	Georgia Power $6 pref *	97½	98	105½	106	105	105½	105 July 30	106 July 2	98 Jan. 3	110 Mar. 20
20	300	$5 preferred *	85	90	93	99	96½	99	97 July 18	97 July 18	90 Jan. 15	100¼ Mar. 14
1,400	3,200	Gilbert (A C) Co com *	5⅜	6¾	5¼	5⅜	5¾	6⅜	5⅜ July 2	6½ July 9	5 Apr. 20	6¾ Mar. 17
110	200	Preferred *	44	50	43½	49	48	50	48 July 26	49 July 26	45 Jan. 27	49 Mar. 28
600	1,500	Gilchrist Co *	3½	4¼	3⅞	4¼	4⅝	5¼	4 July 8	4¼ July 15	z3¼ Jan. 30	¼ July 15
	50	Gladding McBean & Co *	6	7½	7	9½	7	9½			7¾ June 12	7¾ June 12
45,600	194,500	Glen Alden Coal Co *	8¾	Sale	12¾	Sale	14¾	Sale	12⅝ July 1	15⅛ July 16	8⅛ Feb. 4	15⅛ July 16
900	2,400	Godchaux Sugars class A *	19	21	26¼	28	29½	Sale	26⅜ July 3	29½ July 31	19⅝ Feb. 14	29½ July 31
2,800	9,000	Class B *	5	5½	5½	6¼	7¼	Sale	5¾ July 3	7⅜ July 9	4⅝ May 29	7⅜ July 9
70	250	$7 preferred *	93½	98	98	99¾	100	102	98½ July 22	100 July 30	94 May 9	100 July 30
1,900	12,600	Goldfield Consol Mines 1	1/16	⅛	⅛	Sale	1/16	⅛	1/16 July 10	⅛ July 1	1/16 Jan. 22	⅛ July 1
		Goodman Mfg Co 50	33		29½		30					
200	1,900	Gorham Inc class A com *	1	1⅜	1⅜	1¾	1¼	1⅜	1½ July 30	1½ July 30	1¼ Mar. 26	1⅝ June 18
200	7,025	$3 preferred *	14¾	16	24½	27	28	33¾	24 July 10	29½ July 29	14⅝ Jan. 6	29½ July 29
700	5,400	Gorham Mfg Co common 10	31½	35	26½	28	30	31¾	28 July 3	31 July 10	25½ June 12	35½ Jan. 20
1,000	2,800	Grand Rapids Varnish Corp 1	4⅛	5	4⅜	4⅝	5	Sale	4⅝ July 3	5 July 31	4⅜ June 12	5 Jan. 11
1,700	9,900	Gray Manufacturing Co 10	5½	6¼	3⅝	4	4	4¾	3¾ July 2	4½ July 8	3⅜ June 7	6¾ Jan. 10
125	875	Gt Atl & Pac Tea 1st pref 100	130¾	Sale	128	Sale	129½	132¼	128 July 1	130½ July 16	127½ June 24	132 Apr. 15
1,250	7,250	Non-voting common stock *	98	Sale	99	99⅞	99¾	100¼	99 July 14	100 July 22	97 Apr. 2	105 Feb. 5
5,400	111,100	Greater New York Brewery 1	¼	⅜	⅜	Sale	1/16	Sale	⅜ July 1	1/16 July 3	⅛ Jan. 3	¾ Apr. 21
1,050	6,450	Great Northern Paper Co 25	42	Sale	36¼	37	39	Sale	36½ July 17	39 July 30	35 June 18	42 Jan. 2
2,600	10,400	Greenfield Tap & Die com *	10⅛	Sale	7½	8	9¼	Sale	8 July 5	9¼ July 31	7¾ June 13	10½ Jan. 10
100	2,900	Grocery Stores Prod— Common 25c	1	1¼	1⅛	1⅜	1¼	1½	1⅜ July 8	1⅜ July 8	1⅛ Mar. 19	1½ Apr. 5
	1,400	†Guardian Investors common	1/32	1/16							1/32 Mar. 26	1/16 Mar. 1
25,700	103,300	Gulf Oil Corp 25	33	Sale	34	Sale	38¼	Sale	34 July 1	38¾ July 22	29 Mar. 25	38¾ July 22
60	1,980	Gulf States Util $6 pref *	111½	Sale	113¼	Sale	114¾	117	113¼ July 1	115 July 14	111½ Jan. 2	115 Jan. 27
250	980	$5.50 preferred *	109	109½	109	110	111	Sale	109 July 15	111 July 31	109 Mar. 4	111 July 31
25	75	Gypsum Lime & Alabastine *	2	3	2	2¾	2¼	3	2¼ July 24	2¼ July 24	2¼ Mar. 4	2¼ Mar. 4
600	7,500	Hall (C M) Lamp Co 5	8	Sale	4⅝	5	5	5½	4⅞ July 29	5½ July 9	4½ May 23	8¾ Jan. 6
1,000	4,300	Hammermill Paper Co com 10	25	Sale	21	22	23	24½	21 July 2	23¾ July 28	20 Feb. 19	25¼ Jan. 3
20	100	Hartford Electric Light 25	63	65	55½	58½	55	57½	54 July 15	54 July 15	54 June 24	65 Jan. 6
3,200	7,300	Hartford Rayon com v t c 1	⅝	⅞	½	⅝	1	1⅛	9/16 July 18	1½ July 28	½ May 23	1⅛ July 28
	3,700	Harvard Brewing Co 1	1¾	2	1½	2	1½	1⅞			1½ Apr. 25	1⅞ Mar. 28
1,600	4,800	Hat Corp of Am cl B com 1	5½	5⅞	4	4½	4⅜	5	4¼ July 15	5 July 29	4 June 27	5⅞ Jan 13
1,100	7,300	Hazeltine Corp *	25½	26⅞	17	17½	17½	18¾	17½ July 7	18 July 30	17 May 14	26¾ Jan. 3
1,800	5,400	Hearn Dept Stores common 5	1⅝	2⅜	2	2¼	2¾	Sale	2¼ July 8	3¼ July 16	1½ Mar. 21	3¼ July 16
750	1,950	6% conv preferred 50	22	Sale	25	27	27¼	28¼	26 July 2	29 July 7	20 Feb. 4	29 July 7
6,400	44,600	Hecla Mining Co 25c	5¾	Sale	6	Sale	6⅜	6¼	5⅞ July 21	6¼ July 14	4¾ Apr. 30	6⅜ Feb. 11
400	3,050	Helena Rubenstein Inc *	11	12	10	10½	10	11	10¼ July 7	10⅞ July 18	9 May 17	12 Jan. 22
100	2,250	Class A *	10	11⅜	10	11	10⅝	11	10½ July 7	10⅝ July 23	9½ June 20	10⅞ Jan. 28
200	1,300	Heller (W E) & Co common 2	8½	10	7⅝	8¼	7¾	8¼	8 July 9	8¼ July 19	7⅞ May 10	9 Mar. 21
	550	7% preferred w w 25	26	Sale	23½	26⅛	23	25			25 Feb. 27	26¾ Feb. 17
	50	7% pref ex-warrants 25	26	Sale	23½	27½	23	28			26 Jan. 2	26 Jan. 2
	250	Henry Holt & Co part A *	5	7	3½	5½	3½	5½			4½ Apr. 1	5 Feb 24
700	3,700	Hewitt Rubber Corp com 5	12	13¾	11¾	Sale	11½	12½	11½ July 25	12½ July 9	10 Apr. 23	13¾ Jan. 6
800	4,400	Heyden Chemical Co 10	75¾	79	82	Sale	84	Sale	80 July 16	85½ July 9	65 Feb. 14	85⅝ June 11
5,000	10,200	Hoe (R) & Co class A 10	9⅝	10¾	11	Sale	15¼	Sale	11 July 1	15¼ July 31	8½ Feb. 14	15¼ July 31
3,100	16,200	Hollinger Consol G M 5	8½	8⅝	8¼	Sale	9	Sale	8¼ July 1	9 July 31	8 May 26	9¼ Apr. 2
400	2,050	Holophane Co Inc common *	11⅜	12½	14½	15	16	16¾	14 July 8	16 July 22	11⅜ Jan. 30	16 July 22
	50	Horder's Inc *	12	15½	12¾	15	12½	15			13 Apr. 10	13 Apr. 10
	450	Hormel (Geo A) & Co com *	30	33	32	33½	31¾	33			31½ Apr. 23	33⅞ Feb. 25
100	1,700	Horn (A C) Co common 1	2⅝	3½	2⅛	2½	2⅛	2½	2¼ July 22	2⅜ July 22	2⅛ Mar. 21	2½ Feb. 18
		Horn & Hardart Baking Co *	115½		100		100					
675	5,900	Horn & Hardart common *	30⅞	Sale	26	Sale	28	Sale	26 July 1	28¾ July 9	24¾ June 18	31½ Jan. 8
	20	5% preferred 100	113¼	115	110	113½	110	113½			113½ Feb. 24	114½ Apr. 29
	750	Hubbell (Harvey) Inc 5	16½	18¾	15	16½	14½	16			16 June 11	18 Jan. 20
17,100	86,900	Humble Oil & Refining *	62	Sale	57½	Sale	64⅜	Sale	56⅞ July 1	64⅝ July 31	52¾ Apr. 21	64⅝ July 31
5,000	19,400	Hummel-Ross Fibre Corp 5	6	Sale	5½	Sale	6½	Sale	5⅜ July 2	6½ July 31	5½ May 1	6½ July 31
	700	Hussman-Ligonier Co *	7½	8½	6¼	7½	7½	8½			6½ May 9	7½ Jan. 27
1,000	2,300	Huyler's common 1	5/16	7/16	⅛	¼	⅛	¼	¼ July 15	¼ July 28	⅛ Feb. 21	¼ July 28
250	1,200	1st pref v t c *	7	8½	4½	5	5½	5⅜	4⅜ July 19	5½ July 17	4 June 2	7 Jan. 7
1,000	1,900	Hydro-Elec Secur common *	11/16	1⅛	11/16	1	11/16	1⅛	11/16 July 11	1¼ July 11	11/16 Jan. 20	1¼ Feb. 7
4,100	17,400	Hygrade Food Prod 5	1⅜	1⅝	1¾	Sale	2	Sale	1¾ July 1	2¼ July 17	1¼ Feb. 28	2¼ July 17
450	1,950	Hygrade Sylvania Corp *	37½	38¼	34½	36½	38½	Sale	36 July 16	39¼ July 25	31 Feb. 28	39¼ July 25
2,400	23,100	Illinois Iowa Power Co *	3⅛	3¼	1⅜	Sale	1⅞	Sale	1¼ July 8	1⅞ July 31	1⅛ May 5	3⅛ Jan. 15
9,700	59,400	5% conv preferred 50	29½	30	26½	Sale	31	Sale	26 July 3	31 July 31	24¼ May 23	35 Jan. 27
8,100	42,000	Div arrear ctfs	6¼	Sale	3½	Sale	5	Sale	3¼ July 2	5 July 31	3¼ July 2	7¼ Jan. 15
4,400	18,700	Illinois Zinc Co *	9	9¼	9¾	10¼	12¾	Sale	9⅞ July 8	13⅛ July 30	9⅛ Apr. 8	13⅛ July 30
	200	Imperial Chem Indus Ltd— Am dep rcts ord reg £1	2¼	5¾	2	5¾	2¼	5¾			2½ Mar. 5	2¾ May 21

For footnotes see page 51.

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AGGREGATE SALES In July	AGGREGATE SALES Since Jan. 1	NEW YORK CURB EXCHANGE	Price Jan. 2 1941 Bid	Price Jan. 2 1941 Ask	PRICES IN JULY July 1 Bid	July 1 Ask	July 31 Bid	July 31 Ask	Lowest Sale Prices	Lowest	Highest Sale Prices	Highest	RANGE SINCE JAN. 1 Lowest Sale Prices	Lowest	Highest Sale Prices	Highest
Shares	Shares	STOCKS (Continued) Par														
12,500	66,125	Imperial Oil (Canada)*	5¼	Sale	6¼	Sale	6⅜	Sale	6¼ July 1		6⅞ July 24		5¾ Jan. 2		7 Apr. 2	
2,200	8,000	Registered*	5⅝	6	6	Sale	6¼	6⅝	6 July 1		6½ July 9		6 May 1		7¼ Apr. 5	
1,200	4,100	Imperial Tobacco Co of Can 5	8⅜	9	8⅜	9	8½	July 11	8⅞ July 7				7⅝ Feb. 15		9 Apr. 2	
800	4,900	Imp Tob of Gt Brit & Irel £1	8	10	7	7⅞	8	8½	7 July 2		8½ July 23		7 May 21		9 Jan. 10	
900	16,900	Indiana Pipe Line 7.50	3¼	3⅜	4⅛	Sale	4¼	4½	4¼ July 29		4¾ July 9		2¾ Apr. 7		5 June 14	
		Indianapolis Power & Light—														
130	350	5¼% preferred 100			112	Sale	114	Sale	111⅛ July 2		114 July 31		110¾ June 21		114 July 31	
500	2,440	Indiana Serv Corp 6% pref 100	13¾	Sale	18	19½	25	Sale	19 July 8		25 July 30		13¾ Jan. 2		25 July 30	
340	1,760	7% preferred 100	13¾	16	18	19	26	Sale	18½ July 3		26 July 31		14¾ Jan. 8		26 July 31	
		Indian Terr Illum Oil Co—														
900	1,600	Non-voting class A*	⅜	½	7/16	⅝	⅝	¾	⅝ July 10		¾ July 26		⅜ Jan. 29		¾ July 26	
700	1,800	Class B stock 1	⅜	½	7/16	⅝	⅝	⅞	⅝ July 10		¾ July 28		⅜ Jan. 29		¾ July 28	
------	1,000	Industrial Finance v t c 1	¼	⅜	⅜	½	⅜	½					¼ June 27		½ June 28	
50	1,100	7% preferred 100	10¼	11	11⅛	Sale	10⅛	10⅝	10⅜ July 23		11⅛ July 1		9½ Mar. 18		12¼ Jan. 20	
7,000	29,100	Insur Co of North Amer 10	73	Sale	73⅝	Sale	80	Sale	73 July 2		80 July 29		64¼ Feb. 19		80 July 29	
3,700	7,200	Internat Cigar Machinery*	18¾	20⅜	16	Sale	17	18	15⅞ July 2		17 July 30		15⅞ July 2		20⅛ Jan. 20	
700	10,600	Int Hydro-Elec $3.50 pref 50	5⅝	6	3⅞	4¼	4⅜	Sale	4¼ July 8		4⅝ July 18		3⅜ May 27		7⅜ Jan. 13	
5,400	33,300	Internat Industries Inc 1	1¾	Sale	1⅜	Sale	1⅞	2	1⅜ July 1		2 July 29		1¼ June 10		2⅛ Jan. 25	
75	500	Internat Metal Indus cl A*	6	7¾	4¾	5½	6⅞	Sale	5½ July 8		6⅞ July 31		4¼ Feb. 27		6⅞ July 31	
103,000	274,400	Internat Paper & Pow warr	2⅝	Sale	1½	Sale	2⅜	Sale	1⅜ July 1		2⅝ July 22		1⅜ Apr. 21		2⅝ Jan. 2	
12,800	86,900	Internat Petroleum com*	8⅞	Sale	9⅜	Sale	9⅞	Sale	9⅜ July 1		9⅞ July 9		8⅞ Jan. 2		11 May 6	
1,100	2,400	Registered*	8⅝	9¾	9½	Sale	9¾	10⅛	9½ July 1		9⅞ July 14		9 Mar. 25		10¾ May 6	
2,500	12,500	Internat Products common*	3¼	3½	3⅜	Sale	4	4⅛	3⅜ July 1		4⅛ July 24		3¼ Feb. 19		4½ Feb. 10	
400	1,800	Internat Safety Razor cl B*	¼	½	¼	3/16	5/16	½	¼ July 9		5/16 July 15		¼ May 7		3/8 Mar. 26	
200	2,600	Internat Util class A*	5	Sale	5	5¼	4½	5¼	4½ July 17		4½ July 17		4½ Mar. 25		6¼ May 19	
1,600	12,000	Class B 1	1/16	⅛	1/16	1/8	1/16	⅛	1/16 July 24		1/16 July 24		1/16 Jan. 3		1/16 Jan. 20	
1,950	5,550	$1.75 preferred*	13	Sale	10½	11	13¾	Sale	11 July 14		14¼ July 24		10⅞ Mar. 27		14⅜ Apr. 3	
350	2,100	$3.50 prior preferred*	32¼	34	28	30	29¼	31	28¼ July 16		32 July 23		28 May 5		34¼ Jan. 17	
10,000	30,900	International Vitamin 1	3⅜	3⅞	4⅜	Sale	4¾	Sale	4¼ July 2		4⅝ July 8		3⅛ Apr. 10		4¾ July 8	
2,200	23,000	Interstate Home Equip com 1	9⅜	Sale	9⅛	9⅜	7½	8¼	8 July 30		9⅜ July 7		8 July 30		10 Jan. 10	
200	2,000	Interstate Hosiery Mills*	11	13	10½	12	10½	11	11 July 11		11 July 11		10½ May 28		12 Mar. 25	
300	2,825	Interstate Power $7 pref*	3½	3⅝	1⅞	Sale	1⅞	2¼	1⅞ July 1		2 July 30		1 Apr. 10		3½ Jan. 10	
800	8,900	Investors Royalty Co 1	¼	⅜	¼	5/16	¼	5/16	¼ July 8		¼ July 8		¼ Feb. 14		¾ Jan. 7	
950	7,000	Iron Fireman Mfg com v t c*	17¾	Sale	16¾	17¼	17¼	Sale	17 July 11		17½ July 12		15½ Feb. 18		18½ Mar. 21	
2,600	11,000	Irving Air Chute common 1	13¾	Sale	9½	10	11	Sale	10 July 3		11½ July 11		9½ Apr. 23		14 Jan. 4	
------	2,600	Italian Superpower cl A*	⅛	¼	1/16	1	1/16	⅛					1/16 May 2		⅛ Feb. 27	
5,200	27,800	Jacobs (F L) Co 1	3½	Sale	1⅞	Sale	2⅜	Sale	1⅞ July 1		2½ July 22		1⅜ May 28		3½ Jan. 2	
500	3,900	Jeanette Glass Co*	1	1¼	15/16	1	⅞	1¼	⅞ July 11		1⅛ July 29		⅞ Jan. 24		1¼ May 14	
		Jersey Central Pow & Lt Co—														
150	1,075	5½% preferred 100			89	90½	89	90½	89¼ July 2		90 July 22		89¼ July 2		97¾ Apr. 3	
260	1,640	6% preferred 100	102½	Sale	96	Sale	97	Sale	95 July 17		97 July 31		95 July 17		104½ Jan. 13	
260	1,210	7% preferred 100	108½	109⅞	101¼	103	102½	Sale	102½ July 12		103¾ July 7		102½ July 12		110 Jan. 10	
21,900	89,500	Jones & Laughlin com 100	36¾	Sale	25½	Sale	----	----	25½ July 1		29¼ July 22		24 Apr. 19		37⅜ Jan. 8	
25	125	Julian & Kokenge com*	20	24¼	22	23¾	22	23¾	22 July 18		22 July 18		22 June 22		23¼ Feb. 5	
60	310	Kansas G & E 7% pref 100	115½	120	117	119	118½	120	118 July 9		119 July 23		115⅜ June 16		119 July 23	
2,100	8,700	Kennedy's Inc 5	7¾	8¼	8⅛	Sale	9⅛	9½	8½ July 1		9¾ July 16		7 Feb. 15		9¾ July 16	
950	3,400	Ken Rad Tube & Lamp cl A*	3¼	Sale	4⅝	Sale	4⅝	5	4⅝ July 1		4⅞ July 1		3 Feb. 1		4⅞ July 1	
------	------	Kimberly-Clark 6% pref 100	110½	------	110	------	110	------	------		------		------		------	
------	1,600	Kingsbury Breweries com 1	¼	⅜	----	----	----	----	----		----		¼ June 13		⅜ Feb. 4	
		Kings County Lighting—														
40	300	7% preferred series B 100	72	75½	70	72	64	Sale	64 July 31		69 July 17		64 July 31		76 Mar. 12	
20	300	5% preferred series D 100	54	56	50	52	47½	Sale	47½ July 31		49 July 7		47½ July 31		54 Jan. 24	
2,900	20,400	Kingston Products 1	1¼	Sale	1¼	1⅜	1⅛	1⅜	1¼ July 7		1⅜ July 5		1 Feb. 19		1⅜ Jan. 17	
400	12,100	Kirby Petroleum 1	1⅞	Sale	2	2¼	2⅛	2½	2⅛ July 23		2½ July 15		1⅜ Jan. 6		2⅜ Feb. 14	
200	1,200	Kirkland Lake G M Ltd 1	⅝	¾	7/16	½	7/16	⅝	7/16 July 8		7/16 July 7		⅜ Apr. 2		¾ Jan. 14	
100	850	Klein (D Emil) Co common*	11¼	14½	12½	13	13½	15	13 July 9		13 July 9		12 May 6		14 Feb. 17	
100	500	Kleinert (I B) Rubber 10	10	11½	8⅜	9	8⅜	10	8½ July 21		8½ July 21		8½ July 21		10⅛ Jan. 8	
700	3,000	Knott Corp common 1	3¼	4¼	3¼	3¾	3½	Sale	3⅜ July 8		3⅞ July 9		3⅜ June 2		4 Apr. 19	
------	100	Kobacker Stores Inc com*	11	17	8½	14	9½	14	------		------		10 Mar. 3		12 June 6	
		Koppers Co—														
360	3,600	6% preferred 100	101	Sale	95	Sale	95½	Sale	95 July 1		97 July 8		94 Apr. 22		104¼ Jan. 9	
		Kresge Dept Stores—														
------	50	4% conv 1st preferred 100	45	55	50	60	50	60	------		------		50 Apr. 7		50 Apr. 7	
1,000	5,600	Kress (S H) & Co spec pref 10	13	13½	11¾	12¼	12½	13½	12⅛ July 10		13 July 16		11¾ Apr. 23		13¼ Jan. 28	
600	2,600	Kreuger Brewing Co 1	4⅞	5¼	4½	4⅞	4⅜	4⅞	4½ July 17		4⅞ July 3		4½ June 24		5⅛ Apr. 5	
110	800	Lackawanna RR N J 100	35	39	39	41	45	Sale	40¾ July 2		45 July 31		37 Jan. 6		45 July 31	
7,300	50,300	Lake Shore Mines Ltd 1	12¾	Sale	10¼	Sale	10⅝	Sale	10⅛ July 2		11½ July 28		10½ July 2		14½ Jan. 28	
2,100	39,000	Lakey Foundry & Machine 1	4½	Sale	3¾	4	4	Sale	3¾ July 3		4¼ July 9		3½ May 27		5¼ Jan. 9	
100	600	Lamson Corp of Del 5	¼	7/16	1½	2	1½	2½	2 July 3		2 July 3		⅝ Feb. 6		1½ May 5	
10	120	Lane Bryant 7% pref 100	99	100	100	104	100	104	104 July 16		104 July 16		98½ Jan. 29		106 June 11	
500	3,600	Lane Wells Co common 1	10	11½	8½	Sale	9½	10	8½ July 1		10⅜ July 28		7⅞ June 10		10½ Jan. 13	
		Langendorf United Bakeries—														
------	25	Class A*	12½	18	14	18	14	19	------		------		15 Jan. 29		15 Jan. 29	
------	------	Class B*	3¾	6	3¾	6	3¾	6	------		------		------		------	
100	400	Lefcourt Realty com 1	⅜	¾	⅛	½	¼	½	¼ July 24		¼ July 24		¼ July 24		⅝ Feb. 21	
200	1,100	Convertible preferred*	6½	8	6	7	7	8	6½ July 9		8 July 24		6¾ Jan. 9		8 July 24	
58,100	161,300	Lehigh Coal & Nav*	2½	Sale	4½	Sale	5½	Sale	4¼ July 2		5½ July 31		2¼ Jan. 30		5½ July 31	
1,800	21,400	Leonard Oil Development 25	⅞	Sale	1/16	3/16	⅛	3/16	3/32 July 9		3/16 July 16		3/32 Jan. 23		5/16 Jan. 10	
1,100	8,600	Le Tourneau (R G) Inc 1	28	Sale	31⅞	32½	33	Sale	32½ July 17		33¼ July 16		23¼ Feb. 19		33¼ July 16	
1,700	13,400	Line Material Co 5	8	8¼	7⅜	Sale	8⅛	Sale	7⅜ July 1		8¾ July 8		6½ June 3		8⅞ Jan. 6	
50	800	Lipton (Thos J) 6% preferred 25	17	20	16	17¼	14⅞	15¾	15½ July 12		16 July 24		15¼ May 16		19 Feb. 10	
700	4,400	Lit Brothers com*	1¼	Sale	1¼	Sale	10¼	10⅝	1¼ July 1		1½ July 9		1 Mar. 13		1⅝ Jan. 10	
800	6,300	Locke Steel Chain Co 5	13½	14¼	14¾	Sale	14	14¾	14 July 26		15¼ July 9		13½ Feb. 15		15⅜ June 7	
16,700	88,660	Lone Star Gas*	9⅜	Sale	8¾	Sale	8⅞	Sale	8¾ July 1		9⅛ July 9		8⅜ Apr. 19		10⅛ Jan. 10	
4,100	42,600	Long Island Light common*	⅝	¾	1/16	½	½	⅝	½ July 3		⅝ July 16		5/16 June 20		⅞ Jan. 8	
3,300	7,550	7% preferred series A 100	28¾	Sale	21¾	Sale	34½	Sale	21¾ July 1		35¼ July 28		21¾ June 3		35¼ July 28	
7,975	13,350	6% preferred series B 100	26	Sale	19⅞	Sale	32½	Sale	19¼ July 2		32½ July 31		19¼ July 2		32½ July 31	
3,800	8,800	Loudon Packing Co com 1	1⅝	1⅞	2⅜	Sale	3	Sale	2⅜ July 1		3 July 7		1½ Jan. 17		3 July 7	
18,000	82,000	Louisiana Land & Expl com 1	4½	Sale	4⅝	Sale	5⅜	Sale	4½ July 1		5⅝ July 24		4½ Feb. 15		5⅜ July 24	
------	340	Louisiana P & L $6 pref*	109	Sale	105	107	107	108					106½ Apr. 21		109½ Feb. 15	
500	4,750	Lynch Corp com 5	22	Sale	18⅛	20	21	22½	18⅞ July 2		21 July 23		18 June 4		24 Jan. 30	
5,600	10,100	Manati Sugar opt warr	5/16	7/16	½	Sale	¾	⅞	7/16 July 9		15/16 July 28		7/16 Jan. 6		15/16 July 28	
800	1,900	Mangel Stores Corp com 1	1¼	1⅞	1⅜	1¾	3	Sale	1¾ July 9		3 July 31		1⅜ Mar. 4		3 July 31	
50	140	$5 conv preferred*	38½	42½	43½	50	51	55	50 July 22		50 July 22		38 Mar. 22		50 July 22	
------	------	Manischewitz (The B) Co*	9	11	9⅝	14	9⅝	14	------		------		------		------	
100	1,000	Mapes Cons Mfg Co*	26¼	27	24	26	24½	26	25 July 24		25 July 24		24 June 19		26¼ Jan. 11	
		Marconi Internat Marine—														
------	100	Communication Am dep rct	1½	3	2½	4	3	6½	------		------		2½ Apr. 10		2½ Apr. 10	
------	600	Margay Oil Corp*	9½	11⅝	10	14	10	15	------		------		9½ Jan. 30		10 Jan. 21	
4,000	34,400	Marion Steam Shovel com*	2¾	3	3⅝	4	4⅛	4⅜	3⅝ July 5		4⅛ July 16		2⅞ Feb. 3		5 Apr. 1	
------	800	Mass Util Associates v t c 1	⅜	¾	3/32	⅜	7/32	⅜					1/16 May 19		7/16 Feb. 14	
900	5,100	Massey Harris Co common*	1¼	2	1¼	1¾	2	2¼	1¾ July 7		2 July 7		1¼ May 28		2¼ Jan. 14	
1,000	10,000	Master Electric Co 1	30	Sale	28½	29¼	28½	Sale	28 July 30		29¾ July 22		27½ May 23		33 Jan. 9	
		May McEwen Kaiser Co—														
------	150	$4 preferred*	55	60	55¼	58	54	58	------		------		55¼ Apr. 22		59½ Jan. 8	
3,300	9,200	McCord Radiator & Mfg B*	1¾	2	1	1½	2⅛	2¼	1⅛ July 8		2⅜ July 25		1 June 20		2⅜ July 25	
8,800	38,200	McWilliams Dredging com*	5½	Sale	8⅞	Sale	9½	10	8⅝ July 5		10¾ July 22		5¾ Jan. 2		10¾ July 22	
1,010	3,830	Mead Johnson & Co com*	146	Sale	127	Sale	130	131	125 July 22		130½ July 29		124¾ May 12		148 Jan. 3	
5,600	12,900	Memphis Nat Gas com 5	4½	4¾	4⅝	4⅞	5⅛	Sale	4½ July 8		5½ July 28		4 Apr. 22		5½ July 28	
100	1,450	Mercantile Stores Co*	15	16¾	16⅝	19	20	Sale	16⅝ July 9		20 July 31		15¼ Mar. 5		20 Apr. 16	
100	2,300	Merchants & Mfrs class A 1	3¾	3¾	3½	4	3¾	Sale	3¾ July 31		3¾ July 31		3½ Mar. 19		4⅛ Apr. 1	
100	450	Participating preferred*	26¼	28½	28¾	Sale	27¼	29	28 July 22		29 July 1		28 Feb. 11		29¾ July 2	
34,800	66,700	Merritt Chapman & Scott*	5	Sale	4⅝	5	7	Sale	4⅝ July 2		7⅞ July 22		3⅞ Feb. 1		7⅞ July 22	
900	3,900	6½% A preferred 100	78½	80	92½	94½	102	Sale	93 July 2		103½ July 22		78 Feb. 15		103½ July 22	
1,400	1,600	Common stock pur warr'ts	1/16	⅛	3/32	1/16	11/16	⅞	½ July 11		⅞ July 19		⅜ Mar. 15		⅞ July 9	
5,300	30,100	Mesabi Iron 1	3/32	5/32	3/32	5/32	5/16	11/16	⅜ July 2		⅝ July 30		⅜ May 19		⅝ Jan. 15	
100	900	Metal Textile Corp com 25c	1½	2¼	1⅝	1¾	1⅜	2	1½ July 28		1½ July 28		1½ June 10		2 Apr. 28	
10	60	Participating preferred 15	34½	40	34¼	38	34⅛	38	34¼ July 8		34¼ July 8		33⅜ Apr. 8		40 Jan. 15	
		Metropolitan Edison Co—														
60	187	$6 preferred*	108½	110½	106	107¾	106	107¾	107 July 28		107¾ July 23		107 June 24		112 Apr. 25	
1,900	13,500	Michigan Bumper Corp 1	⅝	¾	¾	Sale	⅜	½	¾ July 1		½ July 22		¼ May 21		¾ Jan. 6	
2,700	6,700	Mich Steel Tube Prod 2.50	----	----	5⅛	6	5	6	5⅛ July 23		5⅛ July 23		4¾ Apr. 28		6½ Jan. 10	
2,000	11,900	Michigan Sugar common*	½	¾	13/16	1	1⅛	Sale	13/16 July 7		1⅛ July 28		½ Feb. 5		1¼ Mar. 10	
1,000	5,400	Preferred 10	3⅛	3½	6⅜	6⅞	6¾	7½	6½ July 3		7⅝ July 28		3⅞ Jan. 7		7⅝ July 28	
700	4,100	Micromatic Hone Corp 1	6⅛	7	6⅛	7	7¾	8⅜	7 July 16		8 July 29		5 Feb. 14		8 July 29	
		Middle States Petroleum—														
1,500	9,700	Class A v t c 1	2¼	3	3	3⅛	3⅞	4	3⅛ July 2		3⅞ July 28		2¼ Apr. 12		3⅞ July 28	
2,100	11,100	Class B v t c 1	½	⅝	9/16	⅝	9/16	Sale	½ July 14		⅝ July 10		⅜ Apr. 23		⅝ May 20	
7,100	57,000	Middle West Corp common 5	6½	Sale	4⅞	Sale	4¾	Sale	4½ July 5		4⅞ July 1		4⅛ May 28		6¾ Jan. 13	
		Midland Oil Corp—														
150	3,550	$2 conv pref*	6¾	7½	6¾	8	6¼	8	6⅞ July 29		7 July 16		6¾ Apr. 23		8 Mar. 6	
		Midland Steel Products—														
350	2,750	$2 non-cum div shares*	17½	Sale	15⅝	Sale	16½	17	15⅝ July 1		16⅞ July 22		15⅝ July 1		18 Jan. 4	

For footnotes see page 51.

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AGGREGATE SALES In July	AGGREGATE SALES Since Jan. 1	NEW YORK CURB EXCHANGE	Price Jan. 2 1941 Bid	Price Jan. 2 1941 Ask	PRICES IN JULY July 1 Bid	July 1 Ask	July 31 Bid	July 31 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	STOCKS (Continued) Par														
825	3,000	Midvale Co *	117	Sale	116	119⅝	130½	133¾	115	July 3	135	July 28	108½	Apr 15	135	July 28
700	5,700	Mid West Abrasive Co. 50c	1 1-16	1¾	1⅜	1⅝	1½	1¾	1½	July 16	1⅝	July 15	1½	Apr. 18	1⅞	Jan. 10
2,900	18,600	Midwest Oil Co 10	7⅞	8	7¼	7½	7½	7¾	7¼	July 11	7⅝	July 9	7	Feb. 24	8	Jan. 4
500	1,300	Midwest Piping & Supply Co *	13½	14½	14	15	14¼	15¼	14½	July 16	14¾	July 23	x13¼	Feb. 13	14¾	July 23
100	1,400	Mining Corp of Can *	7-16	¾	7-16	5/8	9-16	¾	9-16	July 29	9-16	July 29	7-16	Jan. 10	9-16	July 29
2,525	10,575	Minnesota Min & Mfg Co *	53⅛	Sale	49½	Sale	53¼	54	49½	July 1	54	July 24	45¼	Feb. 15	55½	Jan. 6
50	140	Minnesota P & L 7% pref 100	90	95	84	88	87	91	90	July 15	90	July 15	83¾	May 12	93	Mar. 11
80	1,130	Miss River Power 6% pref 100	115¾	Sale	112½	115½	112	113½	112	July 22	113	July 14	112	July 22	116¾	Jan. 15
400	3,100	Missouri Pub Serv common *	3⅜	4	5¼	5⅝	5	5½	5	July 26	5⅝	July 8	3¾	Jan. 8	5⅝	July 8
2,400	10,900	Mock Judson Voehringer 2.50	8¼	Sale	8¾	8⅞	7	Sale	7	July 31	9¼	July 14	7	July 31	9⅜	Mar. 13
10,400	52,400	Molybdenum Corp 1	7⅞	8	6¼	6⅜	6⅞	Sale	5⅞	July 17	7	July 28	5½	Apr. 21	8⅛	Jan. 24
500	1,800	Monarch Mach Tool Co com *	34	35½	26	29½	29½	31	29½	July 7	31¾	July 16	29½	May 27	36¼	Jan. 28
300	13,900	Monogram Pictures com 1		½	9-16	⅝	½	9-16	½	July 26	⅝	July 3	¾	Mar. 1	⅝	June 24
300	2,000	Monroe Loan Society cl A 1	2⅜	Sale	1⅝	1⅞	1⅝	Sale	1⅝	July 22	1¾	July 24	1⅝	June 5	2⅜	Jan. 2
	100	Montana Dakota Utilities 10	9⅝		7	10	9⅝	10⅛					11¼	Mar. 8	11¼	Mar 8
900	5,920	Montgomery Ward & Co A *	169	170¼	161¾	Sale	170½	171	161	July 1	172½	July 11	156	Feb. 19	174	Jan. 8
250	1,450	Montreal Lt Ht & Pow com *			14⅜	15¾	15⅛	16¼	15⅜	July 11	15⅝	July 11	14¾	Apr. 21	18¼	Jan. 27
1,175	2,350	Moody's Investors partic pref *	24½	25	16¼	17¼	24½	Sale	17¼	July 2	24½	July 31	15	May 29	26	Jan. 13
800	1,800	Moore (Tom) Dist stamped 1	½	⅝	½	¾		15/16	¾	July 12	⅞	July 14	⅝	May 7	⅞	July 14
50	50	Mtge Bank of Col Am Shs	4⅝	5⅝			4¼	5½	4¼	July 22	4⅛	July 22	4¼	July 22	4½	July 22
11,100	87,000	Mountain City Copper Co 5c	3⅛	Sale	2⅝	2⅞	2⅞	Sale	2¾	July 3	3	July 9	2¼	June 5	3½	Jan. 6
3,600	22,600	Mountain Producers Corp 10	5⅛	5⅞	5¼	Sale	5⅜	5½	5¼	July 2	5½	July 5	5¼	Jan. 30	6⅛	Apr. 29
500	2,900	†Mountain States Pow com *	15	15½	11½	13	14¼	Sale	13¾	July 22	14¼	July 31	11⅞	June 25	15½	Jan. 23
60	370	Mountain Sts Tel & Tel 100	136	137¾	131	133½	131¼	132¾	131	July 16	133¼	July 8	130½	May 16	140	Mar. 18
1,500	5,300	Murray Ohio Mfg Co *	11⅞	Sale	10	Sale	11¾	Sale	10	July 1	12½	July 24	10	June 30	12¾	Mar. 13
400	10,500	Muskegon Piston Ring 2.50	14⅜	15	10	10½	11½	Sale	10¾	July 18	11½	July 24	9¾	May 24	17⅛	Jan. 27
	1,100	Muskogee Co common *	6	7	6¼	6¾	6½	7					5¾	Mar. 25	7	Apr. 2
	50	6% preferred 100	66	77¼	67½	70	68	70					67	Jan. 10	71	May 2
	300	Nachman Springfilled Corp *	9½	11¼	10	11¾	9⅞	12					10	Apr. 23	11¾	June 6
4,900	49,000	Nat Bellas Hess com 1	⅜	⅝		7/16	⅜	Sale	5/16	July 7	7/16	July 19	5/16	May 14	⅝	Jan. 4
10	360	National Breweries common *	16½	Sale	15½	18	16¾	17⅞	16¾	July 12	16¾	July 12	14	May 23	17⅜	Jan. 21
100	400	National Candy Co com *	5⅞	7	6¾	7½	7¾	9	8	July 15	8	July 15	6½	May 6	8	July 15
1,000	4,200	National City Lines com 1	14½	15¼	14½	Sale	14	Sale	14	July 28	14½	July 1	12½	May 22	14½	Jan. 15
200	2,700	$3 conv preferred 50	42	43	41½	45	41	42¾	42¼	July 30	43½	July 22	38¾	May 16	44½	Mar. 25
5,100	35,700	National Container (Del) 1	10⅞	Sale	10⅞	11½	12	Sale	10⅞	July 5	12½	July 22	10½	June 3	12⅞	Jan. 9
10,000	78,800	National Fuel Gas *	11⅝	Sale	11	Sale	11¼	Sale	10½	July 5	11⅜	July 30	10¼	May 27	12⅝	Jan. 24
200	1,600	Nat Manufacture & Stores *	2¼	2⅝	3	3½	3¼	4	3½	July 15	3¼	July 23	2¼	Feb. 3	3¼	June 24
		National Power & Light—														
8,325	43,475	$6 preferred *	92½	Sale	99½	Sale	97½	Sale	97¼	July 30	100½	July 25	87	Feb. 7	100½	July 25
500	1,200	National Refining com *	1¾	2¼	3⅜	3⅞	3¼	4¼	3⅝	July 9	4	July 26	2¼	May 3	4	July 26
2,300	19,500	Nat Rubber Mach com *	4⅝	Sale	4½	4⅝	5	5¼	4½	July 3	5¼	July 28	4¼	Jan. 24	5¼	July 28
125	1,300	National Steel Car Ltd *	23¼	24¼	23	24½	24¾	26½	25½	July 8	25⅝	July 26	20½	Mar. 3	25	July 26
3,600	22,200	National Sugar Refg *	8½	Sale	8	8½	9	9½	8	July 7	9½	July 29	7¾	Apr. 22	9¾	Mar. 20
125	750	National Tea Co 5½% pref 10	6⅜	7½	7	7⅝	6¾	7⅝	6⅝	July 5	7	July 3	6¼	Feb. 17	8¼	Mar. 28
3,800	27,900	National Transit 12.50	10	10½	12⅛	Sale	12¼	Sale	12⅛	July 1	12⅞	July 8	10¼	Jan. 7	12⅞	July 8
4,900	40,900	National Tunnel & Mines *	2⅞	Sale	3¼	Sale	3⅝	Sale	3	July 2	3⅝	July 31	2½	May 9	3⅝	July 31
1,000	10,400	National Union Radio 30c	½		½	1/16	½	5/8	½	July 7	5/8	July 23	½	Jan. 7	¾	Apr. 3
1,400	5,200	Navarro Oil Co *	11	Sale	10½	11½	12	Sale	11¼	July 17	12	July 24	9½	Feb. 3	12	July 24
120	710	Nebraska Power 7% pref 100	115	Sale	109¼	111	111½	113	110	July 8	111	July 11	109½	May 28	116½	Mar. 21
		Nehi Corp 1st preferred *	84¼		84⅛		85									
700	1,300	Nelson (Herman) Corp 5	4⅛	5	3⅝	4⅝	3¼	4¾	3½	July 11	3¾	July 11	3½	July 11	5	Jan. 11
700	2,800	Neptune Meter class A *	5	7½	7⅞	8¼	9	9½	7⅞	July 3	8¼	July 21	5⅞	Feb. 3	8½	Apr. 7
1,000	2,900	Nestle Le Mur Co class A *	½		1⅜	1½	1⅜	1½	1⅜	July 8	1⅝	July 9	½	Jan. 29	1⅝	July 9
100	850	Nevada Calif Elec com 10	3½	6½	2½	5½			3	July 2	3	July 2	3	July 2	5½	Mar. 4
500	3,500	3% cum—4% non-cum 100	36	39¼	44	45½			44	July 2	44¾	July 3	36½	Jan. 4	49	June 20
		Name changed to Calif Elec Power July 8, 1941.														
	375	New England Pow Assn com *	6¼	7	3¾	4½	3¼	4¼					3¾	Apr. 23	6¼	Jan. 16
850	11,275	6% preferred 100	51½	Sale	37	38	37	Sale	35¼	July 23	37¼	July 3	32½	June 23	56½	Feb. 26
175		$2 preferred *	16	18¾	10	14	10½	14½					14	Mar. 13	18½	Feb. 25
360	2,330	New Engl Tel & Tel Co 100	125	127½	114¾	116	121½	123	116½	July 2	123	July 28	110¼	May 16	129½	Jan. 23
2,300	6,100	New Haven Clock Co com *	4⅞	5½	3½	3¾	4¾	5½	3⅝	July 3	5	July 28	3⅝	June 30	5¼	Mar. 21
900	8,600	New Idea Inc common *	13½	Sale	15½	16	16½	16⅝	16	July 3	16½	July 11	13¼	Feb. 19	16½	July 11
7,950	39,200	New Jersey Zinc 25	66¾	Sale	67½	Sale	69¾	Sale	67½	July 1	70¼	July 31	61¾	May 26	70½	July 31
1,300	14,000	New Mexico & Ariz Land 1	1	1⅛	1	1¼	1¼	1⅜	1⅛	July 5	1⅜	July 16	1	Jan. 10	1⅜	July 16
	200	New Process Co common *	28	31	27¾	31	26½	30½					29½	Apr. 9	29½	Apr. 9
200	300	N Y Auction Co common *	3¼	3⅞	3	3½	3¼	4	3½	July 8	3½	July 8	3¼	Jan. 31	3½	July 8
	200	N Y City Omnibus warrants	6	11	3	5½	3½	5½					4¼	June 17	6	Mar. 10
550	6,350	N Y & Hond Rosario M 10	17	17⅝	16¼	17¼	16½	18	16¾	July 7	18	July 16	15	Apr. 2	19¼	Jan. 24
800	6,000	N Y Merchandise Co com 10	7	7½	7¼	7½	7¼	7¾	7¼	July 2	7¾	July 10	7	Feb. 19	7¾	July 10
100	680	N Y Power & Light $6 pref *	105	106	100½	102	101	102½	100½	July 2	102	July 12	98¼	June 5	105½	Jan. 4
110	1,000	7% preferred 100	114½	Sale	108½	111	110¼	112	107¼	July 7	110	July 25	107	Apr. 10	116¼	Jan. 20
		N Y Shipbuilding Co—														
3,450	19,050	Founders shares 1	26½	28¼	26½	27½	28	29	27	July 7	29¼	July 8	22⅞	Apr. 22	29½	Mar. 17
		N Y State Elec & Gas Corp—														
160	2,320	5½ preferred 100	106⅝	107	105¼	Sale			105¼	July 1	105⅜	July 3	104¼	June 23	107½	Jan. 17
100	4,100	New York Transit 5	6¼	6¾	7¾	8	8⅛	8¾	8¾	July 10	8¼	July 10	6⅝	Jan. 16	8¼	July 10
380	4,450	N Y Water Serv 6% pref 100	35¼	Sale	35⅛	Sale	35¼	37	35	July 12	36⅛	July 22	26¾	June 5	42	Jan. 11
14,300	172,400	Niagara Hud Pow com 10	3⅛	Sale	2⅜	Sale	2⅝	Sale	2¼	July 1	2¾	July 15	2¼	Apr. 30	3½	Jan. 10
800	8,800	5% 1st pref 100	78½	79¼	63½	66	70	Sale	66	July 2	70	July 28	61	May 3	79¾	Jan. 13
120	740	5% 2d pref 100			62½	Sale	58½	60	58	July 25	63	July 5	56¾	May 27	65½	Jan. 11
200	16,360	Class A warrants	1/64	Sale			1/128	1/64	1/128	July 28			1/128	Jan. 28	1/64	Jan. 2
	1,600	Class B warrants	1/8	5/16	1/8	¼	1/8	¼					⅛	Apr. 30	5/16	Feb. 3
700	11,500	Niagara Share Corp class B 5	3½	3¾	3½	3⅝	3⅝	3⅞	3½	July 3	3¾	July 11	3½	Jan. 9	4	Feb. 21
200	580	Class A preferred 100	88½	94	85¼	92	92	Sale	88½	July 15	92	July 9	88½	July 15	92	Apr. 1
2,000	9,200	Niles-Bement-Pond com *	60½	Sale	47½	49¾	49	51¾	47¼	July 17	51½	July 28	45⅞	June 5	60¼	Jan. 2
100	1,900	Nineteen Hundred Corp B 1	8¼	9	7	8¼	8	9	8¾	July 17	8¾	July 17	8	June 30	10½	Jan. 27
1,600	8,800	Nipissing Mines 5	¾	13/16	11/16	Sale	¾	⅞	11/16	July 1	¾	July 8	5/8	Feb. 25	⅞	Jan. 10
1,000	5,300	Noma Elec Corp com 1	3¼	4	2⅞	3¼	3¼	3½	3	July 3	3½	July 22	3	May 22	4	Jan. 20
11,900	107,900	Nor Amer Lt & Pow com 1	½	⅝	1/16	1/32	1/32	Sale	1/16	July 10	1/32	July 8	1/32	May 16	⅝	Jan. 7
7,500	20,475	$6 preferred *	83	86	82	Sale	97	Sale	81½	July 5	97	July 31	70	Feb. 19	97	July 31
2,300	6,800	North Amer Rayon cl A *	22⅝	Sale	19	20¼	22¼	Sale	19⅜	July 15	23⅜	July 28	18	Apr. 28	23½	Jan. 15
1,600	4,200	Class B common *	22½	24¼	19	Sale	22¼	22¾	18	July 19	22½	July 30	17½	May 1	23½	Jan. 14
90	1,770	6% prior preferred 50	51	52	51½	51½	52½	54	51	July 29	52¼	July 29	50¼	Feb. 3	52½	Jan. 27
	700	Nor Amer Util Sec com *	¼	Sale	1/8	¼	1/8	¼					⅛	Jan. 21	¼	Jan. 2
200	2,600	North Cent Texas Oil 5	3⅛	3⅜	3¾	4½	3⅞	4	3¾	July 21	3⅞	July 24	3⅛	Jan. 22	5	May 8
200	1,320	Nor Ind Pub Ser 6% pref 100	110	Sale	101¾	Sale	103¾	104¾	101¾	July 1	104¾	July 24	101¾	June 4	110	Jan. 2
280	772	7% preferred 100	118	119½	111	113	113	114¾	111½	July 12	112½	July 18	110	Apr. 23	119	Jan. 4
700	5,400	Northern Pipe Line 10	8¼	8⅜	9⅝	9¾	8¾	9	8¾	July 29	9¾	July 14	7¾	Apr. 2	9¾	Jan. 14
3,500	26,700	Nor States Power A 25	8¼	Sale	4¾	Sale	5⅛	5½	4¾	July 1	5⅜	July 10	4⅝	June 26	9⅝	Mar. 20
1,200	9,000	Novadel-Agene Corp *	28	30	21	Sale	21¼	23	20	July 8	22	July 10	20	July 8	30	Jan. 9
8,400	36,500	Ogden Corp common 4	3⅛	3¼	2⅝	2¾	2⅞	3⅛	2¾	July 3	3⅛	July 15	2⅛	Apr. 17	3⅛	Jan. 4
475	4,125	Ohio Brass class B *	20⅞	Sale	18½	Sale	18½	Sale	18	July 19	19¼	July 8	18	May 21	23¼	Apr. 3
225	4,375	Ohio Edison $6 preferred *	109¼	109¾	107¼	107⅝	107½	107¾	107½	July 14	107⅝	July 5	107	Apr. 18	110⅞	Jan. 21
650	6,000	Ohio Oil 6% pref 100	109¾	Sale	112¾	Sale	114¼	115	112½	July 1	114	July 26	109¾	Jan. 2	114	July 26
30	630	Ohio Pub Serv 7% 1st pref 100	115½	Sale	113	114	116	Sale	113¾	July 8	116	July 31	113¼	Mar. 18	118¾	Jan. 11
	360	6% 1st pref 100	110¼	113	105½	107½	106¼	108					105½	June 17	110¾	Jan. 21
100	1,300	Oilstocks Ltd common *	6¼	7½	6⅝	7¾	6¾	9	7¾	July 11	7¾	July 11	6	Jan. 21	7¾	July 11
1,100	11,900	Oklahoma Nat Gas com 15	21⅜	21⅞	19¼	20	19	19¾	19⅜	July 18	20	July 24	18	Apr. 1	21¾	Jan. 21
300	4,000	$3 preferred 50	51¼	Sale	50	51	49¼	Sale	49¼	July 31	51	July 7	48	May 27	54	Jan. 25
100	2,300	$5.50 conv pref *	116	116½	114¼	116½	114	116	115¾	July 10	116½	July 8	107½	Apr. 24	116½	Jan. 13
200	200	Oliver United Filters B *	3½	5½	4	5½	5	6	5	July 9	6	July 11	5	July 9	6	July 11
	400	Omar Inc 1	5½	7¼	4½	5¾	5¼	6⅜					5¼	Jan. 28	6¾	Mar. 17
	1,700	Overseas Securities Co 1	2	2½	2⅛	2⅝	2¼	3					1⅝	May 19	2½	Jan. 10
		Pacific Can Co common *	10½	14	10	12	13	13½								
6,300	47,500	Pacific G & E 6% 1st pref 25	33¾	34	32⅛	Sale	33¼	Sale	32⅛	July 1	33½	July 15	30½	May 27	34⅞	Jan. 29
2,100	8,700	5½% 1st preferred 25	31½	Sale	29⅛	Sale	30⅞	Sale	29⅛	July 1	30⅝	July 29	28½	May 23	31¼	Jan. 29
610	3,710	Pacific Lighting $5 pref *	107	107¾	104½	104⅞	106¼	Sale	104⅞	July 3	106½	July 22	101½	May 13	108¼	Feb. 10
40	380	Pacific P & L 7% pref 100	82	83	81	83	82	86	82½	July 8	84	July 14	78½	May 29	87½	Mar. 26
1,400	1,500	Pacific Public Service com *	4¼	5	3⅝	3¾	3⅞	4½	3¾	July 15	4	July 10	3¼	July 15	4	Mar. 20
200	1,300	$1.30 1st preferred *	17	18¼	15½	16¾	16½	17	15	July 7	16¼	July 10	14½	Apr. 16	18⅜	Jan. 15
	25	Page-Hersey Tubes common *					67						67¼	Jan. 10	67¼	Jan. 10
		Pantepec Oil of Venezuela—														
59,400	314,900	American shares 1	3⅛	Sale	3½	Sale	4⅛	Sale	3½	July 1	4⅛	July 22	2⅝	Feb. 20	4⅛	July 22
	1,100	Paramount Motors Corp 1	3	3⅞	3⅛	4	3⅛	4					3	Jan. 30	3⅜	Apr. 29
50	1,050	Parker Pen Co 10	11½	14	11⅞	13½	12½	13½	12	July 16	12	July 16	11	Apr. 14	13	Jan. 27
1,500	7,700	Parkersburg Rig & Reel Co 1	5⅝	6⅛	5⅜	5⅞	6½	Sale	5⅞	July 2	6¾	July 8	5⅝	Mar. 3	6¾	July 8
	130	Patchogue Plymouth Mills *	32	35½	30	37	32	36					30	Mar. 1	33	Mar. 18
150	2,050	Peninsula Telep Co com 5	33⅛	34½	31¾	Sale	33¼	34½	31¾	July 1	34	July 15	30¼	June 3	35¼	Jan. 30
	300	$1.40 preferred A 25	31½	32½	31⅜	31¾	30½	32½					31	Apr. 17	32½	Mar. 29
100	400	Penn Mex Fuel common 50c	¾	¾	7/16	¾	7/16	¾	9/16	July 8	9/16	July 8	7/16	Apr. 26	¾	Mar. 8
	400	Penn Traffic Co 2.50	2¾	3	2⅞	3¼	2⅞	3¼					2¾	Apr. 5	2⅞	June 26
60,200	245,900	Pennroad Corp com 1	2¾	Sale	2⅝	Sale	3	Sale	2⅝	July 1	3⅛	July 15	2¼	Jan. 31	3⅛	July 15
5,700	39,000	Pa Cent Air Lines com 1	13⅜	Sale	9½	10	9⅝	Sale	9⅛	July 24	10½	July 11	8¼	May 19	14⅜	Jan. 11

For footnotes see page 51

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AGGREGATE SALES In July	AGGREGATE SALES Since Jan. 1	NEW YORK CURB EXCHANGE STOCKS (Continued)	Par	Price Jan. 2 1941 Bid	Price Jan. 2 1941 Ask	PRICES IN JULY July 1 Bid	July 1 Ask	July 31 Bid	July 31 Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
Shares	Shares												
50	250	Pa Edison Co $2.80 pref	*	36	41	37	38½	36½	37¼	36½ July 22	37 July 19	36½ July 22	40 Mar. 31
------	375	$5 preferred	*	65	Sale	65½	66¼	64	64⅜	----------	----------	64⅛ Mar. 13	66⅛ May 23
1,100	2,000	Pa Gas & Elec class A	*	¼	¾	⅜	½	⅛	⅜	5/16 July 17	⅜ July 3	5/16 July 17	½ Jan. 20
280	1,490	Pa Pow & Lt $6 pref	*	110⅝	Sale	108¼	109½	108	Sale	108 July 31	110⅛ July 28	106½ May 26	113 Apr. 8
950	5,195	$7 preferred	*	112½	113	109½	110⅛	110⅛	Sale	109¾ July 8	110⅞ July 25	108½ May 20	115 Jan. 13
75	1,900	Pennsylvania Salt Mfg	50	179	182	167	170	174	177	170 July 8	175 July 15	162 May 2	182 Jan. 27
25	275	Pennsylvania Sugar Co	20	13¼	16	13½	16¼	14	15½	13¾ July 8	13¾ July 8	13¼ Jan. 7	14 Jan. 9
1,100	9,200	Pa Water & Power	*	53¾	Sale	52¼	54	52¼	Sale	52 July 17	53½ July 15	49¾ Apr. 22	57⅞ Mar. 12
475	2,250	Pepperell Mfg Co	100	90	91¾	88	90	98	99⅜	90 July 7	97¾ July 30	79 May 5	97¾ July 30
------	745	Perfect Circle com	*	25	Sale	21½	23½	22¾	23¾	----------	----------	22 June 23	28 Jan. 18
2,700	13,300	Pharis Tire & Rubber Co	1	4⅛	Sale	2⅞	Sale	4	Sale	2⅞ July 1	4 July 30	2⅝ May 5	4⅛ Jan. 2
800	4,500	Philadelphia Co com	*	5⅝	5⅞	5	5½	5¼	5⅞	5 July 2	5½ July 10	5 July 2	6¾ Mar. 25
360	890	Phila Elec $5 div preferred	*	117	118	114	115¾	113½	114½	113 July 19	115 July 5	113 July 19	118½ Jan. 25
75	150	Phila El Pow 8% pref	25	31½	Sale	30⅝	32	30⅝	31¼	30⅝ July 19	31½ July 17	30¼ June 25	31½ Jan. 2
2,600	8,900	Phillips Packing Co	*	3⅛	3¾	3⅜	3⅞	4¼	4½	3⅝ July 8	4⅜ July 29	2⅝ Feb. 27	4⅝ July 29
106,100	254,100	Phoenix Securities common	1	7	Sale	6½	Sale	8½	Sale	6¼ July 1	9 July 28	4½ Feb. 14	9 July 28
16,050	31,250	$3 conv preferred A	10	35½	38	38¾	Sale	44	Sale	38½ July 2	47¾ July 16	31 Feb. 14	47¾ July 16
1,400	10,000	Pierce Governor Co com	*	17⅞	Sale	14¾	Sale	14½	15¼	14¾ July 1	15½ July 8	12 Feb. 18	18½ Jan. 6
2,300	34,100	Pioneer Gold Mines Ltd	1	1½	Sale	1½	1⅝	1½	1⅝	1½ July 9	1⅝ July 3	1⅜ Feb. 14	1⅝ Jan. 8
3,300	25,600	Pitney Bowes Postage Meter	*	6¾	Sale	6	Sale	5⅞	Sale	5¾ July 31	6¼ July 15	5¾ May 23	6⅞ Jan. 3
------	250	Pitts Bessemer & L E RR	50	44	45½	45¼	46½	44½	45¾	----------	----------	45 Jan. 14	45¾ Mar. 1
1,390	11,510	Pitts & Lake Erie RR	50	65¾	Sale	66	Sale	69¾	Sale	66 July 1	69¾ July 31	63 Feb. 15	70 Jan. 10
1,100	8,350	Pitts Metallurgical Co	10	13⅜	Sale	14½	15	15½	15¼	15 July 3	15½ July 9	12¾ Mar. 10	16½ Apr. 3
8,700	38,680	Pittsburgh Plate Glass com	25	93	Sale	77¼	78¾	79	80½	78 July 2	83¾ July 22	73 June 3	96¼ Jan. 7
1,400	16,500	Pleasant Valley Wine Co	1	3⅝	3¾	2⅝	3	2¾	2⅞	2⅞ July 5	2⅞ July 5	2⅝ June 26	4 Jan. 6
900	5,100	Plough Inc common	7.50	8	8⅞	8½	8⅞	8	8¼	8¼ July 28	8⅝ July 5	8¼ July 28	10¼ Jan. 13
100	225	Pneumatic Scale Corp Ltd	10	12⅜	12½	9	10¾	9¾	10¾	10 July 30	10 July 30	10 July 30	12½ Jan. 16
100	4,000	Polaris Mining Co	25c	5/16	¾	¾	1	¾	1	⅞ July 24	⅞ July 24	½ Feb. 7	15/16 Apr. 8
4,100	42,100	Potrero Sugar com	5	½	¾	1½	Sale	1½	Sale	1¼ July 8	1½ July 1	½ Feb. 3	1¾ Mar. 21
1,000	14,400	Powdrell & Alexander com	5	4	4⅛	3¾	4¼	4	4¼	4 July 7	4¼ July 10	3¼ Mar. 4	4¼ Jan. 10
------	200	Power Corp of Can com	*	3	4½	1¾	-----	2¾	-----	----------	----------	2¼ Feb. 11	3⅛ Mar. 12
------	------	6% 1st preferred	100	58½	66	----------	----------	----------	----------	----------	----------	----------	----------
2,200	6,750	Pratt & Lambert	*	21	Sale	19½	Sale	22½	Sale	19¾ July 1	22½ July 14	17⅝ June 16	23¼ Jan. 13
800	20,000	Premier Gold Mining	1	⅝	11/16	⅝	11/16	⅝	¾	⅝ July 9	¾ July 14	⅝ Jan. 16	¾ Jan. 20
------	------	Prentice-Hall Inc com	*	36¾	37¼	36¾	37¼	37	38	----------	----------	----------	----------
900	6,200	Pressed Metals of Amer	1	8⅛	Sale	6½	7	7	7¾	6¾ July 25	7 July 7	6½ June 4	8⅜ Jan. 10
1,500	22,400	Producers Corp of Nev	1	1/16	¼	1/16	⅛	1/16	⅛	1/16 July 10	⅛ July 28	1/16 May 29	5/16 Feb. 8
1,100	5,800	Prosperity Co B common	*	4⅜	4¾	4¾	5⅛	4⅝	5	5 July 8	5¼ July 23	4 Feb. 19	5½ July 23
100	1,430	Providence Gas Co	*	7⅝	8⅛	7⅝	8⅛	7⅝	8	8 July 9	8 July 9	7⅝ May 9	8¾ Mar. 6
1,900	87,800	Prudential Investors com	*	8⅝	Sale	⅜	Sale	⅜	7/16	⅜ July 1	½ July 25	x¼ May 15	9⅜ Jan. 10
		Public Service of Colorado—											
70	300	6% 1st preferred	100	105½	108	107	110	106	108	106 July 23	107⅝ July 14	105½ Jan. 3	108½ June 26
20	160	7% 1st preferred	100	112½	115	115	117	114	117	114 July 9	115 July 18	113¾ Mar. 27	116 June 25
4,825	25,425	Pub Serv of Ind $7 prior pfd	*	95¾	Sale	121	122½	129½	Sale	121 July 9	130⅞ July 28	95¾ Jan. 2	130⅞ July 28
5,550	28,390	$6 preferred	*	45	Sale	55	Sale	66½	Sale	55 July 1	67½ July 28	45 Jan. 2	67½ July 28
6,235	92,285	Puget Sound P & L $6 pref	*	57½	Sale	50¾	Sale	52¾	Sale	49¼ July 2	54⅝ July 25	37¼ May 20	67⅞ Jan. 6
3,025	18,950	$5 prior preferred	*	101	Sale	98¼	99¼	105	Sale	98 July 8	107 July 25	94 May 20	112 Jan. 4
1,200	8,700	Puget Sound Pulp & Timb	*	15½	16¾	15½	16½	17¾	18¼	16¾ July 8	18¼ July 22	14¼ Feb. 15	18⅜ Apr. 5
------	100	Pyle-National Co com	5	8⅛	11⅝	8⅝	10	8¾	9⅜	----------	----------	8¼ June 7	8⅝ Feb. 6
1,100	4,600	Pyrene Mfg	10	6¾	Sale	7¾	8	7¾	8½	7¾ July 30	8½ July 8	6¾ Jan. 2	8½ July 8
900	3,945	Quaker Oats com	*	101	Sale	74½	Sale	73⅛	Sale	69 July 7	74½ July 1	69 July 7	105 Jan 7
900	3,950	6% preferred	100	158½	164	149	Sale	150	Sale	148 July 2	151 July 24	147 Mar. 17	151 July 24
------	575	Quebec Power Co	*	8½	9½	6⅝	7¼	7	10	----------	----------	6⅝ June 19	9¼ Jan. 7
		Radio-Keith-Orpheum—											
7,300	51,100	Option warrants		1/16	Sale	¼	Sale	7/32	Sale	5/32 July 12	¼ July 4	⅛ Feb. 19	1/16 Jan. 2
------	1,975	Ry & Light Secur com	10	7¼	7½	5¼	7¾	7¼	7¾	----------	----------	5 Feb. 14	7½ Jan. 9
------	100	Rys & Util Invest cl A com	1	-----	-----	1/16	3/16	1/16	3/16	----------	----------	1/16 Jan. 15	1/16 Jan. 15
		Raymond Concrete Pile—											
3,400	17,450	Common	*	16¼	Sale	16⅜	17	17½	18⅜	17 July 2	18½ July 29	13 Jan. 30	18½ July 29
230	830	$3 conv pref	*	44	Sale	47¼	Sale	46	Sale	46 July 7	47¼ July 1	44 Jan. 2	50 Apr. 18
5,800	21,100	Raytheon Mfg com	50c	1/16	Sale	2¼	Sale	3¼	Sale	2¼ July 1	4⅛ July 16	1/16 Jan. 2	4½ July 16
4,300	18,310	Red Bank Oil Co	*	1	Sale	⅝	¾	⅝	⅞	⅝ July 7	¾ July 2	7/16 Feb. 13	1¼ Jan. 10
1,100	5,200	Reed Roller Bit Co	*	21	21¾	19	20	20	21¼	19 July 9	21 July 29	17¼ Feb. 15	21 Jan. 14
3,600	7,900	Reeves (Daniel) com	*	4½	5¼	5¼	Sale	5⅞	6	5¼ July 1	6 July 25	3½ May 7	6 July 25
1,100	8,600	Reiter Foster Oil Corp	50c	1/16	1/8	1/16	3/16	5/16	7/32	5/32 July 30	7/32 July 24	1/16 Jan. 7	7/32 June 24
------	1,000	Reliance El & Eng Co	5	16	17	14½	16½	15½	16½	----------	----------	15¼ Mar. 12	16½ Jan. 14
16,800	101,300	Republic Aviation Corp	1	5¼	Sale	3⅝	Sale	3⅞	Sale	3½ July 2	4⅛ July 9	3⅜ Feb. 15	5¼ Jan. 2
200	1,900	Rheem Mfg Co	1	13¼	14	12	13½	13¾	14¾	13¾ July 8	14 July 25	11½ Mar. 5	14⅛ Jan. 14
500	1,900	Rice Stix Dry Goods Co	*	5	5½	5⅝	5⅞	6⅞	7	6¼ July 9	7 July 28	4⅞ Jan. 23	7 July 28
900	9,100	Richmond Radiator com	1	1⅝	Sale	1½	1¾	1½	1¾	1½ July 2	1¾ July 5	1¼ Mar. 21	1¾ Jan. 7
		Rio Grande Valley Gas Co—											
5,700	22,700	Voting trust ctfs	1	¼	Sale	3/16	5/16	5/16	3/8	5/16 July 11	3/8 July 11	5/16 Jan. 6	7/16 Jan. 29
250	675	Rochester G & E 6% pf D	100	105½	106½	101¾	102¼	103	104	102¾ July 9	103 July 22	101¾ June 30	107 Feb. 8
50	75	6% preferred C	100	105½	106½	102	103½	103	104	102¼ July 16	102¼ July 16	102¼ July 16	104 Feb. 20
		Rochester Telephone Corp—											
------	10	6½% 1st pref	100	114	125	111	-----	112	-----	----------	----------	114 May 29	114 May 29
------	700	Roeser & Pendleton Inc	*	11⅞	15	12¼	16	12½	14¾	----------	----------	12 Feb. 21	13½ Jan. 23
1,100	5,200	Rome Cable Corp common	5	10	Sale	8¾	9¾	9⅛	9½	8½ July 11	9¼ July 9	8¼ Apr. 18	10¼ Jan. 16
600	3,400	Roosevelt Field Inc	5	2¾	2¾	2	2⅛	2⅜	Sale	2⅛ July 8	2¾ July 31	1⅝ Mar. 19	2½ Jan. 16
4,200	27,600	Root Petroleum Co com	1	1¼	1¾	2⅛	Sale	2½	Sale	2⅜ July 3	2¾ July 8	1 Jan. 23	2⅞ June 17
2,700	11,200	$1.20 conv preferred	20	4	5	11¼	12	12¼	13	10⅞ July 3	13 July 21	4¼ Jan. 14	13 July 21
1,000	2,400	Rossia Internat Corp	*	1/8	5/16	1/16	1/8	3/32	3/16	1/16 July 2	1/16 July 2	1/16 July 2	⅛ Jan. 7
------	------	Royalite Oil Co Ltd	*	10	16	12	16¾	13½	13¾	----------	----------	----------	----------
350	2,650	Royal Typewriter com	*	56	58	58½	Sale	54½	56¼	53½ July 18	58½ July 1	52 Mar. 8	59½ June 28
500	1,800	Russeks Fifth Ave Inc	2.50	3⅝	4¼	3	3⅛	3½	4	3⅛ July 9	3½ July 22	2⅞ June 16	3⅝ Feb. 3
2,500	8,600	Ryan Aeronautical Co	1	4	4¼	3½	3⅝	4⅜	4⅝	3⅝ July 2	4¼ July 9	3 Apr. 12	4¼ Jan. 14
700	5,300	Ryan Consol Petroleum	*	2½	Sale	2⅛	2½	2½	Sale	2⅛ July 8	2⅝ July 9	2⅛ Feb. 11	2⅝ Apr. 5
3,100	9,300	Ryerson & Haynes Inc com	1	1	Sale	1/16	⅞	15/16	1⅛	¾ July 2	1¼ July 17	⅝ Mar. 19	1¼ July 17
100	600	St Lawrence Corp Ltd	*	1¼	2¼	¾	1	1	1½	1¼ July 10	1¼ July 10	1 May 22	1¼ Feb. 8
100	100	A $2 conv preferred	50	9⅞	12½	8⅞	10¼	10¼	15	10 July 18	10 July 18	10 July 18	10 July 18
29,300	141,500	St Regis Paper Co	5	2⅝	Sale	2	Sale	2⅜	Sale	1⅞ July 7	2⅜ July 31	1⅝ May 28	2⅝ Jan. 7
1,300	7,825	7% preferred	100	79½	Sale	98	Sale	100	Sale	95 July 2	100 July 31	70 Feb. 19	100 June 27
12,200	59,600	Salt Dome Oil Co	1	3¾	Sale	2½	2⅝	3⅛	3⅜	2⅜ July 3	3⅝ July 15	2⅜ May 20	3¾ Jan. 2
300	3,300	Samson United Corp com	1	½	⅝	1/16	⅝	5/16	⅝	½ July 28	½ July 28	¼ Mar. 7	¾ June 5
10	70	Sanford Mills	*	-----	-----	23½	25	24	26	25½ July 9	25½ July 9	22 June 10	25½ July 9
300	2,100	Savoy Oil Co	5	⅛	Sale	¾	Sale	¾	1	¾ July 1	⅞ July 22	⅛ Jan. 2	⅞ July 22
200	2,000	Schiff Co com	*	13	14	13	14⅜	14	14½	14⅜ July 9	14½ July 11	12 Feb. 20	14½ July 11
6,600	37,500	Schulte (D A) Inc common	1	1/16	Sale	5/16	3/8	1/16	Sale	5/16 July 7	7/16 July 21	¼ May 14	1/16 Jan. 2
300	8,520	Conv preferred	25	13¾	Sale	10½	12¼	11½	12¼	11½ July 26	12¾ July 14	9 Mar. 3	13¾ Jan. 2
2,400	14,300	Scovill Mfg Co	25	27	28½	27	27⅝	27⅜	28	27½ July 7	28½ July 11	24 Apr. 24	29⅝ Jan. 6
------	20	Scranton Elec $6 pref	*	115	-----	111½	-----	114	-----	----------	----------	114 Mar. 24	115¼ Feb. 24
30	770	Scranton Lace Co common	*	19½	22	17	20	17	20	17½ July 30	17¾ July 7	17½ May 16	22 Jan. 13
		Scranton-Spring Brook Water											
400	8,545	Service $6 preferred	*	84	88	72½	78	86	92	83 July 3	95 July 14	73¼ June 7	115 Jan 23
1,700	6,200	Scullin Steel Co common	*	12⅛	Sale	10⅜	10¾	10½	11⅜	10½ July 3	11⅝ July 25	9 Apr. 30	14⅝ Jan. 28
5,700	39,200	Warrants		1⅜	Sale	5/8	Sale	5/8	¾	5/16 July 8	¾ July 9	½ Apr. 30	1⅜ Jan. 11
700	2,800	Securities Corp Gen'l com	1	5/8	⅞	9/16	¾	9/16	¾	9/16 July 12	9/16 July 12	9/16 Mar. 6	¾ Mar. 20
------	800	Seeman Bros common	*	36½	40	37½	40	38	40½	----------	----------	36 Jan. 20	37¾ May 8
5,100	62,000	Segal Lock & Hardware com	1	¼	Sale	½	Sale	9/16	Sale	7/16 July 7	9/16 July 15	7/16 June 30	15/16 Jan. 3
5,700	15,000	Seiberling Rubber com	*	3½	3¾	2½	Sale	4⅞	Sale	2½ July 1	4⅞ July 31	2¼ Apr. 23	4⅞ July 31
400	1,850	Selby Shoe Co com	*	8¼	9	8½	9½	9¾	10	9 July 7	9¾ July 12	7¾ June 2	9¾ July 12
3,100	26,800	Selected Industries	1	¼	9/16	¼	5/16	5/16	⅜	¼ July 3	⅜ July 26	¼ Jan. 21	⅜ Jan. 10
4,650	9,800	Convertible stock	5	2¼	2½	1⅝	2	2⅜	Sale	2 July 8	3 July 30	1⅝ Apr. 22	3 July 30
1,150	8,800	$5.50 prior stock	25	43	45	45¼	Sale	45½	46½	44½ July 7	46¾ July 25	41 Feb. 15	50 Mar. 27
750	2,650	Allotment certificates		44½	46	44¾	Sale	45¾	47	44½ July 7	47 July 25	42 Jan. 28	50 Mar. 27
		Selfridge Prov Stores, Ltd—											
------	500	American dep rcts reg	£1	¼	1	----------	----------	----------	----------	----------	----------	¼ Feb. 11	¼ Feb. 11
1,200	8,300	Sentry Safety Control	1	1/16	⅛	¼	⅜	¼	⅜	¼ July 8	¼ July 8	¼ Jan. 20	½ Feb. 28
------	800	Serrick Corp class B com	1	1½	1⅞	----------	----------	----------	----------	----------	----------	1⅝ Jan. 30	4⅛ June 4
400	3,200	Seton Leather com	*	5⅜	6¾	3⅜	4⅜	3½	4	----------	----------	3 Apr. 30	7 Jan. 8
4,800	20,800	Shattuck Denn Mining	5	4½	Sale	5⅛	5¾	5⅛	6	5 July 30	6 July 9	4½ Apr. 30	7 Jan. 8
200	2,000	Shawinigan Water & Power	*	10¼	10¾	3⅞	Sale	3⅞	Sale	3⅝ July 5	4¼ July 15	3 Feb. 19	4½ Jan. 2
4,700	28,450	Sherwin-Williams Co com	25	78	Sale	9¼	10¼	10	10¼	9⅜ July 11	9⅝ July 11	8⅝ May 13	11 Jan. 20
190	1,990	5% cum pref A A A	100	109	Sale	78	Sale	79⅝	80	77 July 2	80⅛ July 14	65 Apr. 30	80⅛ Jan. 6
50	100	Sherwin-Williams of Can	*	7	8¾	111¼	113	111	Sale	110¼ July 11	111⅜ July 12	109 Jan. 2	115½ Jan. 31
225	300	Silex Co (The) common	*	13	Sale	4½	8¼	6	8¾	6½ July 12	6¾ July 12	6¼ Feb. 14	6¾ Feb. 14
		Simmons-Boardman Publishing				9½	10¾	11	12¾	12 July 28	12½ July 12	11 Mar. 19	13 Jan. 2
------	100	Corp conv pref	*	21½	24	----------	----------	----------	----------	----------	----------	22½ Apr. 1	23½ Jan. 13
1,000	3,400	Simplicity Pattern Co	1	1¼	1⅝	22½	24½	23	26	----------	----------	22½ Apr. 1	23½ Jan. 13
						1	1¼	1½	1⅞	1⅛ July 10	1⅝ July 28	1⅛ Apr. 29	1⅝ July 28

For footnotes see page 51.

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AGGREGATE SALES In July	AGGREGATE SALES Since Jan. 1	NEW YORK CURB EXCHANGE STOCKS (Continued)	Par	Price Jan. 2 1941 Bid	Price Jan. 2 1941 Ask	PRICES IN JULY July 1 Bid	July 1 Ask	July 31 Bid	July 31 Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
Shares	Shares												
1,050	5,770	Singer Mfg Co	100	107½	Sale	118	Sale	122	Sale	110 July 5	125¼ July 25	102½ June 3	130¼ Feb. 11
		Singer Mfg Ltd—											
300	1,400	Am dep rcts ord reg shs	£1	1⅝	2	1⅝	2⅛	1⅝	2⅛	1⅝ July 3	1⅞ July 14	1½ June 4	2¼ Mar. 6
90	1,400	Sioux City G & E 7% pref	100	102	103	101	103½					102 June 23	104 Jan. 25
		Skinner Organ Co common	5	⅝	¾	7/16	¾	7/16	¾				
	75	Smith (Howard) Paper Mills	*	8½	10¾	5	10¾	7½	11¾			6¾ Feb. 14	7¾ Feb. 18
2,800	18,900	Solar Aircraft Co common	1	3¾	Sale	2⅜	Sale	2⅜	Sale	2¼ July 26	2⅜ July 29	2¼ Apr. 22	4 Jan. 6
900	5,300	Solar Mfg Co	1	⅝	15/16	¾	1	1	Sale	⅝ July 10	1 July 31	½ Apr. 18	1 May 31
4,600	25,700	Sonotone Corp	1	1⅝	Sale	1¾	1⅞	2⅛	Sale	1⅞ July 5	2¼ July 25	1⅝ Jan. 2	2¼ July 25
1,200	4,800	Soss Mfg Co	1	3¾	4	2¼	2½	3	3¼	2½ July 3	3 July 26	2¼ June 10	3⅞ Jan. 9
2,400	8,500	South Coast Corp com	1			1⅝	Sale	2	2⅛	1½ July 1	2¼ July 28	1 Feb. 18	2¼ July 28
1,300	13,600	Sou Calif Edison 6% pref B	25	30	30⅜	30⅛	Sale	30	30⅛	30 July 16	30⅜ July 3	29 May 3	31¼ Jan. 13
1,700	11,900	5½% pref class C	25	29¼	29⅞	28¾	29¼	28½	29¼	28⅞ July 9	29½ July 11	28 May 26	29⅞ Jan. 10
270	1,820	5% original pref	25	46	47¼	41	42	41¼	42	41 July 21	41½ July 11	38 May 15	46½ Feb. 6
200	1,200	Southern Colo Power cl A	25	½		⅜	⅝	⅜	⅝	½ July 18	½ July 18	½ Jan. 3	¾ Feb. 5
		7% preferred	100	60	70	52½	63	54	62				
40	80	South New Engl Telep Co	100	161¾	Sale	148		149	153	149½ July 18	149½ July 18	149½ July 18	165 Jan. 31
100	2,300	Southern Phosphate Co	10	4⅝	4⅞	5⅜	5⅞	5¾	6	5⅞ July 16	5⅞ July 16	4⅞ Jan. 4	6 Apr. 14
200	3,000	Southern Pipe Line	10	7½	8	7¼	7⅝	7⅜	7½	7¾ July 10	7¾ July 10	6½ Mar. 17	8 Jan. 11
1,000	3,500	Southern Union Gas com	*	2¾	3¼	1½	Sale	2	2½	1¼ July 1	2 July 10	1¼ July 1	3 Jan. 7
100	650	Preferred A	25	19½	21	22	23	23¼	25	23 July 3	24 July 26	20 Feb. 1	25 May 8
4,000	17,600	Southland Royalty Co	5	5	Sale	5⅞	6⅛	6¼	6½	5¾ July 2	6⅝ July 25	5 Jan. 2	6⅝ July 25
3,700	22,500	South Penn Oil	25	38¼	Sale	39¾	Sale	42½	Sale	39¾ July 1	43 July 12	36⅛ Apr. 22	43 July 12
50	1,150	So West Pa Pipe Lines	10	22½	23½	25	28	26	29	26 July 29	26 July 29	23 Apr. 15	30½ Jan. 10
4,200	9,600	Spalding (A G) & Bros Inc	1	1¼	1½	1	Sale	1⅛	Sale	⅞ July 7	1⅜ July 22	¾ Apr. 21	1⅝ Jan. 9
520	2,300	1st preferred	*	7½	Sale	6	Sale	7½	Sale	6 July 1	8½ July 18	4¾ May 6	8½ July 18
3,900	12,100	Spencer Shoe Corp	*	1	1⅛	2¼	2½	2¾	Sale	2⅛ July 9	2⅛ July 16	1 Jan. 24	2⅞ July 16
300	900	Stahl-Meyer Inc com	*	¾	1¼	13/16	1	15/16	1¼	⅝ July 10	13/16 July 9	⅝ July 10	1⅛ Mar. 29
300	3,100	Standard Brewing Co	*	5/16	¼	5/16	⅜	5/16	¼	5/16 July 22	5/16 July 22	5/16 Jan. 17	5/16 Apr. 15
7,200	26,100	Standard Cap & Seal com	1	3⅞	Sale	3½	3⅞	5	5¼	3⅝ July 2	5⅛ July 28	3½ Mar. 10	5⅜ Jan. 14
1,800	7,350	Conv preferred	10	14	14¼	14½	Sale	16½	17¼	14¼ July 1	17¾ July 25	12½ Feb. 27	17¾ July 25
		Standard Dredging Corp—											
400	3,900	Common	1	1⅝	2	2	2¼	2	July 3	2¼ July 9	1⅝ Apr. 25	2¼ July 9	
600	2,250	$1.60 conv preferred	20	12¼	12½	13⅛	14½	13½	Sale	13¼ July 8	13⅜ July 30	12¼ Jan. 9	14½ Jan. 27
10,600	57,500	Standard Oil (Kentucky)	10	19½	Sale	19	Sale	19	Sale	18⅜ July 19	19⅜ July 30	17⅞ Apr. 19	20¾ Jan. 13
275	7,615	Standard Oil (Ohio) pref	100	107¼	108	109	110	110	110½	109 July 10	110½ July 19	107⅜ Jan. 7	111½ June 10
1,700	45,200	Standard Power & Lt com	1	1/16	Sale	1/16	⅛	1/16	3/32	1/16 July 10	3/32 July 9	1/16 Feb. 20	5/16 Jan. 2
	700	Class B common	*	1/16	5/16	1/16	⅛	1/16	⅛			1/16 May 16	5/16 Jan. 13
150	3,850	$7 preferred	*	19	Sale	27	28¼	27	29	28¼ July 3	30 July 17	19 Jan. 2	30 July 17
1,900	10,000	Standard Products Co	1	8	9	8¾	8¾			8⅝ July 2	9 July 18	7¾ Feb. 15	9¼ May 12
5,200	11,100	Standard Silver Lead	1	1/16	⅛	1/16	⅛	1/16	3/32	3/32 July 10	3/32 July 10	1/16 Jan. 8	3/32 July 10
2,100	13,400	Standard Steel Spring Co	5	28	30	19	19¼	20¼	20½	18½ July 7	20¾ July 30	18 Apr. 12	27¼ Jan. 17
2,000	4,600	Standard Tube class B	1	1¼	1⅞	1¾	2	2⅜	Sale	2 July 5	2⅜ July 16	1⅜ Jan. 30	2⅜ July 16
1,400	14,600	Starrett (The) Corp v t c	1	¾	Sale	½	Sale			½ July 1	7/16 July 10	⅜ Apr. 2	15/16 Jan. 22
	65	Steel Co of Canada ord	*	39¼	43	30		40				44 Apr. 23	44 Apr. 23
300	500	Stein (A) & Co com	*	12	12⅜	10½	12½	13¼	15	12½ July 8	13½ July 23	10¾ May 9	13½ July 22
5,900	14,800	Sterchi Bros Stores Inc	*	3	3½	3¾	4	5	Sale	4 July 7	5¼ July 18	2¾ Jan. 17	5¼ July 18
	100	6% 1st preferred	50	38	43	37	42½	40	42½			38¾ Feb. 20	40½ Mar. 6
	300	5% 2d preferred	20	6½	8½	10	12	10	11			7 Jan. 3	9⅝ Mar. 10
2,300	16,500	Sterling Aluminum Prod	1	8	Sale	5⅛	5⅝	6	6½	5½ July 7	6⅞ July 28	5¼ May 16	8¾ Jan. 13
1,000	5,500	Sterling Brewers Inc	1	⅞	15/16	¾	1	1	1¼	⅞ July 21	1½ July 23	¾ Feb. 3	15/16 May 2
1,600	24,450	Sterling Inc	1	1¼	1½	1⅜	Sale	1¼	Sale	1¼ July 18	1⅝ July 15	1⅛ Feb. 15	1⅝ July 15
2,425	4,925	Stetson (John B) Co com	*	3¼	3⅝	3	3½	5¼	Sale	3 July 8	5¼ July 31	2½ Apr. 23	5¼ July 31
200	1,200	Stinnes (Hugo) Corp	5	¼	5/16		1/16	½	⅝	5/16 July 23	7/16 July 25	¼ Feb. 4	7/16 July 25
400	3,450	Stroock (S) & Co Inc	*	13½	14¼	15½	Sale	14⅜	15½	14½ July 24	16 July 8	11 May 7	16 July 8
3,000	25,300	Sullivan Machinery Co	*	11¾	Sale	13	13⅝	14	Sale	13½ July 2	14⅞ July 8	11 Apr. 21	14⅞ July 8
500	1,900	Sun Ray Drug Co com	1			9¾	10¾	10½	10½	10¼ July 18	10½ July 26	10 Jan. 4	10⅝ Jan. 6
10,300	54,200	Sunray Oil	1	1½	1⅝	1¾	Sale	2	Sale	1¾ July 1	2 July 16	1⅜ Jan. 31	2 June 20
300	1,200	5½% conv preferred	50	39¼	42½	39	43½	44	Sale	43⅞ July 25	44¾ July 22	37½ Apr. 25	44¾ July 22
1,500	4,100	Superior Oil Co of Calif	25	28	Sale	31	32½	33½	34½	31 July 16	34½ July 28	22½ Mar. 7	34½ July 28
25	100	Superior Portl Cement B	*	10	12	9½	10¾	10	11¾	11 July 15	11 July 15	9½ Apr. 1	12 Jan. 21
900	3,400	Swan-Finch Oil Corp	15	5½	6	6⅛	7	7¾	8¼	7 July 21	8 July 24	5¼ Apr. 19	8 July 24
5,600	23,200	Taggart Corp com	1	3½	Sale	2¼	Sale	2⅞	3¼	2½ July 7	3¼ July 22	2½ June 23	3⅜ Jan. 3
1,100	16,400	Tampa Electric Co	*	23½	24¾	20	Sale	23	Sale	19⅞ July 3	23 July 24	19¾ June 9	25 Jan. 28
11,800	58,900	Technicolor Inc common	*	9¾	Sale	8½	Sale	9½	Sale	8⅜ July 3	10 July 11	8 Apr. 30	10 July 11
140	600	Texas P & L 7% pref	100	113½	114¼	107	108½	109	109⅝	109 July 2	110¼ July 7	103½ June 24	114½ Mar. 18
3,500	11,600	Texon Oil & Land Co	2	2½	3	2⅝	2⅞	3	3⅛	2¾ July 8	3⅛ July 25	2⅝ May 1	3¼ Apr. 4
1,400	5,850	Thew Shovel Co common	5			15⅝	Sale	18⅜	18½	15⅝ July 1	18½ July 29	14⅜ May 27	19½ Jan. 10
2,600	8,800	Tilo Roofing Inc	1	8	8¼	5¾	6	6⅜	6⅞	5⅞ July 2	6⅞ July 16	5⅞ June 24	8¼ Jan. 3
300	800	Tishman Realty & Constr	*	5/16	1	⅜	¾	⅜	¾	½ July 24	½ July 24	⅛ Jan. 17	⅝ June 17
	675	Tobacco & Allied Stocks	*	53	55	47½	50	48	50			43 Mar. 21	53 Jan. 8
3,200	8,400	Tobacco Prod Exports	*	4½	Sale	3⅞	Sale	4½	4⅞	3⅞ July 1	4¾ July 30	3½ Mar. 25	4¾ July 30
		Tobacco Secur Trust Co Ltd—											
		Am dep rcts ord reg shs	£1	2½	9⅝	2¾	10½	3½	10½				
200	200	Am dep rcts def reg	5s			½	1¼	½	⅞	½ July 7	½ July 7	½ July 7	½ July 7
560	5,390	Todd Shipyards Corp	*	96½	Sale	100	102	100	Sale	100 July 31	104½ July 10	82 Jan. 30	104½ June 25
140	740	Toledo Edison 6% pref	100	108½	Sale	106¾	107⅝	105	106	106 July 17	107⅜ July 2	105½ Apr. 21	108½ Jan. 2
90	340	7% preferred A	100	113	115	114	115	111	Sale	111 July 31	114 July 7	111 July 31	114 Jan. 23
500	7,000	Tonopah Mining of Nev	1	5/16	1/16	5/16	⅜	⅜	½	⅜ July 17	⅜ July 17	5/16 Jan. 31	1/16 Jan. 16
3,400	18,000	Trans-Lux Pict Screen com	1	13/16	1	⅞	15/16	¾	⅞	¾ July 17	15/16 July 7	¾ July 17	1 Jan. 9
5,600	26,200	Transwestern Oil Co	10	2½	2⅝	3⅛	Sale	3⅜	Sale	3 July 2	3⅛ July 15	2¼ Jan. 29	3⅞ July 15
2,200	16,000	Tri-Continental Corp warr		1/16	1/16	⅛	⅜	1/16	¼	⅛ July 3	¼ July 28	1/16 Mar. 14	¼ Jan. 4
	100	Trunz Inc	*	7½	10	7	8½	7¼	8½			8½ Jan. 29	8½ Jan. 29
		Tubize Chatillon Corp—											
21,000	34,100	Common	1	6¾	Sale	5¾	Sale	8⅛	Sale	5¾ July 1	10⅛ July 28	5 Apr. 18	10⅛ July 28
2,200	8,300	Class A	1	38	39¼	39½	41¾	45¾	46⅜	41 July 8	46½ July 28	32¼ May 2	46½ July 28
300	6,300	Tung Sol Lamp Works com	1	1⅝	1⅞	1⅜	1⅝	1⅝	1¾	1⅝ July 24	1¾ July 15	1⅝ Feb. 17	2¾ Jan. 10
1,200	4,700	80-cent div pref	*	7	7¾	6⅝	Sale	7	7⅛	6⅝ July 1	7¼ July 10	6⅝ July 1	7¾ Jan. 24
6,900	24,000	Udylite Corp	1	4	Sale	2⅞	3	3½	3⅞	3 July 7	4 July 22	2⅞ June 23	4¼ Jan. 2
	100	‡Ulen & Co series A pref	*									⅛ Jan. 9	¼ Jan. 9
4,000	25,700	Unexcelled Mfg Co Inc	10	3½	3⅞	3⅛	3½	4	Sale	3¼ July 8	4 July 31	3 June 14	4¾ Feb. 6
700	2,600	Union Gas of Canada	*	8¾	9¾	7¼	7¾	7¾	8½	7⅞ July 8	8 July 9	7¾ May 21	9 Jan. 9
200	300	Union Investment Co com	*	2¾	4¼	3⅛	3¼	2¾	3¼	3 July 3	3⅛ July 2	3 July 3	3¼ Apr. 25
		Union Stock Yds of Omaha	100	30		35		35					
6,600	43,200	United Aircraft Prod	1	9½	9⅞	8¾	Sale	9⅛	Sale	8⅝ July 2	9½ July 22	7⅞ June 19	10¼ Apr. 29
		United Chemicals Inc—											
300	1,400	Common	*			10⅜	10¾	11½	Sale	10¾ July 7	11½ July 31	9 Apr. 17	11½ Jan. 23
		$3 cum partic pref	*			58	65	59	65				
22,300	118,400	Un Cigar-Whelan Stores	10c	5/16	Sale	⅜	Sale	9/16	Sale	⅜ July 1	9/16 July 30	¼ June 13	¾ Jan. 3
2,300	43,400	United Corp warrants		1/32	5/64	1/32	1/16	1/64	1/16	1/16 July 7	1/16 July 7	1/32 Apr. 3	1/16 Jan. 9
	250	United Elastic Corp	*	7¾	Sale	7¾	8½	7½	8½			7½ Jan. 17	7¾ Jan. 17
11,900	135,700	United Gas common	1	¼	Sale	¾	Sale	⅝	Sale	⅝ July 10	13/16 July 9	⅜ June 6	⅝ Jan. 9
2,600	26,900	$7 1st non-voting pref	*	110	111½	115½	Sale	117¾	Sale	114½ July 3	119 July 24	106¾ Feb. 19	119 July 24
2,000	13,700	Warrants		½	9/16	1/16	Sale	3/32	⅛	1/16 July 1	⅛ July 11	1/16 June 20	5/16 Jan. 10
10	350	United G & E 7% pref	100	82	85	80½	83	80½	82	80½ July 24	80½ July 24	80 Mar. 12	85 Jan. 17
6,200	60,600	United Lt & Power com A	*	⅝	Sale	¼	⅝	9/16	⅝	⅝ July 14	¼ July 2	⅜ July 14	⅝ Jan. 16
1,000	13,700	Common class B	*	5/16	7/16	5/16	⅜	5/16	¼	5/16 Jull 15	¼ July 29	5/16 Apr. 14	5/16 Jan. 16
14,000	85,200	$6 1st pref	*	23¼	Sale	22¾	Sale	23¼	Sale	21¾ July 30	25⅛ July 14	19½ Feb. 3	29½ Mar. 21
75	500	United Milk Products com	*	24¼	26½	22½	24	23	27	24 July 9	25 July 24	22 June 3	25 Mar 25
30	60	$3 participating preferred	*	72	80	70	81	71	76	70½ July 7	73 July 9	70 Apr. 16	74 June 25
		United Molasses Co Ltd—											
		Am dep rcts for ord reg		2¼	3⅞		1	2¼					
		United N J RR & Canal	100	246	255	247		247					
200	3,900	United Profit Sharing com	25c	5/16	⅝	½	¼	⅜		¼ July 11	¼ July 11	¼ Mar. 21	5/16 Jan. 3
300		10% preferred	10	5	8¼	4½	6	4	6			4½ May 3	5½ Mar. 4
7,825	34,250	United Shoe Mach com	25	58¼	Sale	53¾	Sale	61½	Sale	53½ July 1	61⅞ July 16	49½ Apr. 23	61⅞ July 16
360	4,920	Preferred	25	45¼	45½	44⅜	Sale	45½	46¾	43¾ July 3	46 July 23	43½ Mar. 6	46 July 26
8,400	26,700	United Specialties common	1	8½	8¾	9¾	10	13	Sale	9¾ July 2	13½ July 22	7¾ Feb. 18	13½ July 22
22,300	53,200	U S Foil class B	*	5¼	Sale	4¾	Sale	6¼	Sale	4⅝ July 2	6⅝ July 28	4¼ May 15	6⅝ July 28
	250	U S Graphite Co common	5	5¾	7¾	7	8¾	6½	8½			7¼ June 19	8¾ June 6
6,800	2,900	U S & Internat Sec com	*	5/16	½	⅛	¼	5/16	¼	⅛ July 7	¼ July 23	⅛ Feb. 20	¼ Jan. 20
2,275	7,900	1st preferred with warr	*	57½	Sale	52	Sale	60	Sale	52 July 1	60¾ July 31	49 June 5	61¼ Jan. 15
38,100	92,100	U S Lines Inc pref	*	3¼	Sale	4¼	Sale	5½	Sale	4¼ July 1	5⅝ July 31	3 Jan. 8	5⅝ July 31
450	1,200	U S Plywood $1.50 conv pref	20	28	29	27⅝	29	28¼	28¾	27⅝ July 8	28¼ July 10	27⅝ July 8	29½ Jan. 22
1,000	16,200	U S Radiator common	1	2¼	Sale	1⅛	1¾	1½	1¾	1½ July 16	1⅝ July 8	1⅛ Mar. 5	2⅜ Jan. 10

For footnotes see page 51.

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AGGREGATE SALES In July	AGGREGATE SALES Since Jan. 1	NEW YORK CURB EXCHANGE	Par	Price Jan. 2 1941 Bid	Price Jan. 2 1941 Ask	PRICES IN JULY July 1 Bid	July 1 Ask	July 31 Bid	July 31 Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
Shares	Shares	STOCKS (Concluded)											
2,600	22,200	U S Rubber Reclaiming	*	2⅛	3⅛	3¼	3½	3⅞	Sale	3 July 11	3⅞ July 29	2⅜ Feb. 4	4½ Mar. 3
1,000	1,900	U S Stores Corp com	50c	1/16	⅛	1/16	⅛	⅛	¼	1/16 July 10	5/16 July 24	1/16 Jan. 3	5/16 July 24
90	310	$7 conv 1st pref	*	5	7	5	6½	6¾	7½	6½ July 24	6½ July 24	3¼ Feb. 8	6½ July 24
700	6,300	United Stores Corp com	50c	1/16	⅛	1/16	⅛	3/16	Sale	1/16 July 10	1/16 July 26	1/16 June 28	5/16 Jan. 3
5,100	54,200	United Wall Paper	2	1⅛	Sale	1¼	1⅜	1½	Sale	1¼ July 2	1½ July 31	1 Apr. 18	1¾ Jan. 13
------	500	Universal Cooler class A	*	4	5¼	2⅞	4½	2⅝	4½	------ ------	------ ------	3½ Apr. 24	5¼ Jan. 8
------	700	Class B	*	1	Sale	½	1¼	½	1¼	------ ------	------ ------	⅞ Jan. 2	1 Jan. 2
8,900	72,200	Universal Corp v t c	1	6	Sale	6½	Sale	6⅞	Sale	6⅜ July 2	6⅞ July 31	5⅝ Feb. 14	7 Mar. 11
100	1,750	Universal Insurance	8	21½	23¼	27⅜	28½	27¾	29¾	28½ July 7	28½ July 7	23 Jan. 21	28½ July 7
150	5,250	Universal Pictures com	1	15½	Sale	17	Sale	16½	19	16½ July 18	17 July 1	14⅝ Jan. 24	21 Feb. 10
150	2,000	Universal Products Co	*	16¾	17¾	13⅝	15	13¾	14½	13⅛ July 10	13⅝ July 10	13⅛ July 10	17¼ Jan. 29
26,600	81,500	Utah Idaho Sugar Co	5	1¼	1⅝	2⅜	2½	2¾	Sale	2⅜ July 3	3 July 29	1⅜ Jan. 13	3 July 29
600	6,500	Utah Pr & Lt $7 pref	*	77½	78	68	Sale	64½	65½	62½ July 3	68 July 1	62½ July 3	83¾ Jan. 13
------	------	Utah Radio Products com	1	⅞	1⅜	1⅛	1½	1	⅞	------ ------	------ ------	------ ------	------ ------
1,800	5,200	Utility Equities common	10c	⅜	Sale	½	9/16	⅜	Sale	5/16 July 11	½ July 10	¼ Apr. 25	½ Jan. 27
300	3,450	$5.50 priority stock	1	48	49¾	46¼	Sale	46	46⅞	45¾ July 22	46⅞ July 29	44 Mar. 27	49 Jan. 10
100	1,300	Utility & Ind Corp com	5			1/16	¼		1/16	1/16 July 25	1/16 July 25	1/16 Jan. 15	1/16 Jan. 15
700	11,800	Conv preferred	7	1⅜	1½	1⅜	1½	1⅜	Sale	1⅜ July 9	1⅜ July 9	1¼ Feb. 14	1⅝ Apr. 3
1,400	24,900	Valspar Corp common	1	⅞	1⅛	⅞	15/16	⅞	15/16	13/16 July 12	⅞ July 8	¾ May 19	1⅛ Jan. 24
325	2,800	$4 conv pref		16	18	16¼	17¼	15½	July 23	18 July 14	13½ May 19	22 Jan. 25	
48,300	541,700	Venezuelan Petroleum	1	¾	⅞	2⅝	2¾	3⅜	Sale	2¾ July 3	3⅞ July 24	¾ Jan. 6	3⅞ July 24
200	5,720	Virginia Pub Serv 7% pref	100	90	Sale	96¼	96⅞	92½	Sale	90½ July 24	96⅞ July 3	85½ Feb. 19	103 May 13
300	3,900	Vogt Mfg Corp	*	10	10½	7½	8⅜	8½	9¼	7¼ July 10	8½ July 21	7½ June 18	11 Jan. 9
6,500	30,300	Vultee Aircraft Inc	1	8⅜	8¾	6½	Sale	7⅜	Sale	6¼ July 1	7¼ July 9	4⅜ Apr. 21	8½ Jan. 6
9,200	12,800	Waco Airfraft Co	*	4¾	Sale	3	3½	5¼	5½	3½ July 10	5⅝ July 29	3 Apr. 21	5⅝ July 29
800	2,600	Wagner Baking com v t c	*	6¼	8¼	8⅜	9	8¾	9½	9 July 2	9⅜ July 3	7½ Feb. 4	9⅜ July 3
------	------	7% preferred	100	76	92	83	90	83	88	------ ------	------ ------	------ ------	------ ------
------	1,300	Waitt & Bond Inc class A	*	5	7	5	6½	5¾	7½	------ ------	------ ------	4¾ Feb. 14	5¼ Apr. 16
------	1,200	Class B	*			½	⅝	½	⅝	------ ------	------ ------	½ Apr. 12	¾ Jan. 15
1,000	5,000	Walker Mining	1	15/16	1	½	15/16	15/16	Sale	15/16 July 8	⅞ July 29	5/16 Apr. 28	⅞ Jan. 7
------	1,300	Wayne Knitting Mills	5	13½	14½	14½	16	15	16½	------ ------	------ ------	13½ Apr. 29	15 June 24
2,000	13,800	Wellington Oil Co common	1	2	2¼	1⅞	2⅛	2⅛	2½	2⅛ July 2	2½ July 8	1¾ Apr. 9	2⅝ Jan. 16
2,300	8,800	Wentworth Mfg Co	1.25	1½	1¾	2	2½	Sale	2	July 7	2½ July 31	1⅜ Mar. 10	2½ July 31
4,900	29,500	Western Air Lines Inc	1	5	5⅜	3⅞	Sale	4¼	Sale	3⅞ July 1	4½ July 9	3¼ May 8	5½ Jan. 11
90	150	Western Grocery com	20	3⅞	4½	4⅞	6	6¼	7½	6¼ July 8	6⅛ July 8	3⅞ Jan. 9	6⅛ July 8
		Western Maryland Ry—											
140	790	7% 1st preferred	100	59	Sale	71	Sale	79	85	71 July 1	77 July 28	58½ Feb. 19	77 July 28
		Western Tablet & Stationery—											
50	1,000	Common	*	19	20½	16	16⅞	17	18	16¾ July 10	16¾ July 10	15½ June 3	20 Jan. 7
50	1,650	Westmoreland Coal Co	20	12½	13	19½	22	20¼	20¾	21 July 22	21 July 22	13 Jan. 3	21 July 22
------	850	Westmoreland Inc	10	10½	12	11½	13½	11⅞	13	------ ------	------ ------	11½ Jan. 27	14⅝ Feb. 5
		West Texas Utilities Co—											
50	320	$6 preferred	*	100¾	101¾	95½	96	98¼	100¾	95½ July 2	96 July 2	95½ June 12	102 Feb. 9
29,700	68,400	W Va Coal & Coke new com	5	3½	Sale	3¾	Sale	4¾	Sale	3¾ July 5	5 July 31	2¾ Feb. 15	5 July 31
150	750	Weyenberg Shoe Mfg Co	1	5¾	6	6¾	7	6⅝	July 15	7 July 22	6 Jan. 6	7 July 22	
300	14,600	Wichita River Oil Corp	10	6¼	Sale	5¾	5⅞	5¾	5⅞	5¾ July 14	5¾ July 14	5¾ Feb. 13	6⅝ Jan. 9
2,100	6,900	Williams (R C) & Co	*	4½	5¼	6¼	Sale	7¾	------	6¼ July 1	8 July 23	4⅛ Mar. 5	8 July 23
300	4,000	Williams Oil-O-Matic Htg	*	1	Sale	2⅝	2¾	2⅜	2⅝	2½ July 22	2⅝ July 10	1 Jan. 2	3 Mar. 20
3,200	10,200	Wilson Jones Co com	*	8	Sale	7⅜	8	8	8½	7¾ July 7	8½ July 15	7 Feb. 15	8½ Jan. 6
275	1,050	Wilson Products Inc	1	11	12½	11	Sale	11½	12¾	11 July 1	12⅝ July 14	10½ Mar. 1	12⅝ July 14
------	20	Wisconsin P & L 7% pref	100	115½	116¾	113	117¾	113	116¾	------ ------	------ ------	114 Mar. 27	117 Jan. 22
------	1,400	Wolverine Port Cement	10	5½	5¾	4⅝	5	4⅝	5	------ ------	------ ------	4½ Mar. 22	5¾ Jan. 6
5,600	19,700	Wolverine Tube Co com	2	5⅜	Sale	4¾	5	5¼	5½	4⅞ July 10	5⅞ July 22	4¼ Apr. 24	6⅛ Jan. 9
600	3,300	Woodley Petroleum Corp	1	4¼	Sale	4⅜	4⅞	4⅜	5⅜	4¾ July 29	5⅛ July 23	4¼ Jan. 16	4¾ Mar. 17
		Woolworth (F W) Ltd—											
200	900	Am dep rcts ord shs	5s	5¼	5½	3⅞	4	4⅛	4½	4 July 10	4½ July 23	4 Apr. 10	5⅛ Jan. 6
35,800	94,700	Wright-Hargreaves Ltd	*	4½	Sale	2⅞	Sale	3	Sale	2⅝ July 10	3 July 1	2⅝ June 25	4⅝ Jan. 3
		BONDS—											
110,000	944,000	Alabama Power 4⅛s	1967	102⅛	Sale	101½	Sale	101¾	Sale	101⅜ July 3	102¼ July 25	101⅜ June 24	103½ Jan. 10
16,000	145,000	1st & ref 5s	1956	104	105¼	102¾	Sale	103	Sale	102¾ July 1	103⅜ July 31	102¾ Jan. 15	105¼ Jan. 13
32,000	273,000	1st & ref 5s	1968	104	104¾	103⅜	Sale	104	Sale	103⅜ July 1	104 July 8	103 Mar. 13	105⅝ Jan. 17
35,000	217,000	1st 5s	1946	107¾	108	105⅝	106½	107	Sale	106 July 7	108 July 24	105⅝ June 18	108 July 24
51,000	359,000	1st & ref 5s	1951	106¾	Sale	104	104½	103⅞	104⅛	104 July 2	104½ July 11	103¼ Mar. 19	106¾ Jan. 2
		American Gas & Electric—											
46,000	375,000	S f deb 2¾s	1950	106	Sale	104¼	Sale	104⅝	105	104¼ July 1	105½ July 14	103¾ Apr. 10	106½ Feb. 8
30,000	473,000	S f deb 3½s	1960	108¼	Sale	105⅜	106	106⅜	Sale	106 July 2	107½ July 14	105⅜ June 30	108¼ Jan. 2
143,000	381,000	S f deb 3¾s	1970	110½	Sale	107⅞	108¼	107⅞	108¼	107¼ July 3	108¼ July 26	106¼ May 6	110½ Jan. 2
		American Power & Light—											
491,000	5,136,000	Deb 6s	2016	105	Sale	108	Sale	108	Sale	107 July 18	108⅞ July 8	100¼ Feb. 26	109¾ Apr. 18
224,000	354,000	Appalachian El Pow 3½s	1970			107	Sale	108⅝	Sale	107 July 1	109 July 28	106 May 27	109 July 28
23,000	53,000	Appalachian Power 6s	2024	128¾	130	129	Sale	131	Sale	129 July 1	131 July 17	128 Mar. 11	131 July 17
65,000	705,000	Arkansas Pr & Lt 5s	1956	106¼	Sale	107⅜	Sale	107½	Sale	107 July 3	108 July 15	106¼ Jan. 2	108¼ June 16
280,000	1,866,000	Associated Elec 4½s	1953	45¼	Sale	44¾	Sale	46⅞	Sale	44½ July 24	47½ July 16	43 June 5	51 Jan. 10
7,000	59,000	‡•Assoc Gas & Elec 4½s	1948	12¾	13½	12⅞	13½	13¼	14	13⅛ July 9	14½ July 14	12¾ Feb. 13	15½ Mar. 21
129,000	1,366,000	•5s deb	1968	13	Sale	12⅞	Sale	13¼	Sale	12⅜ July 5	14⅜ July 12	12¾ Feb. 15	15¾ Mar. 22
2,000	16,000	5s registered	1968							12½ July 2	13½ July 18	11⅞ Feb. 19	15½ Apr. 3
182,000	1,477,000	•4½s series C	1949	12¾	Sale	13¼	Sale	13¼	Sale	12⅞ July 7	14⅜ July 14	12¾ Feb. 15	15¾ Mar. 22
20,000	157,000	•5½s conv deb	1977	12¾	13½	12¾	13¾	13¼	14	12¾ July 5	14½ July 14	12½ Feb. 20	15⅜ Jan. 14
166,000	1,236,000	•Conv deb 5s	1950	12¾	13½	13	Sale	13	Sale	13 July 1	14¾ July 12	12¾ Feb. 15	15⅞ Apr. 3
------	3,000	5 registered	1950									15 Apr. 7	15 Apr. 7
46,000	337,000	Assoc Tel & Tel 5½s A	1955	64¼	Sale	65	Sale	65¼	67	64 July 7	65⅞ July 30	63 May 23	69 Jan. 13
4,000	73,000	Atlanta Gas Light 4½s	1955	106¼	107½	107¼	107⅞	108	108¾	108¼ July 14	108¼ July 14	106 Feb. 3	108¼ July 14
10,000	136,000	Atlantic City Elec 3¼s	1964	109½	110¾	108	109¼	109¼	110	108½ July 9	109½ July 28	107½ Jan. 15	109½ July 28
1,000	11,000	Avery (B F) Sons 5s w w	1947	101	104	100	104¾	100	104¾	100 July 12	100 July 12	100 July 12	104¾ Jan. 28
2,000	11,000	5s ex-warr	1947	100¾	Sale	100	104¾	100	102½	100 July 12	100 July 12	100 July 12	102 Jan. 9
		Baldwin Locomotive Works—											
147,000	1,592,000	Convertible 6s	1950	125¾	Sale	117½	Sale	118	Sale	117 July 1	120 July 9	109⅛ Feb. 15	127⅛ Jan. 2
121,000	850,000	Bell Tel of Canada 5s B	1957	111	111¾	107⅜	108¼	108¼	109¼	107⅝ July 2	109⅜ July 16	105¾ Feb. 18	111½ Apr. 16
20,000	303,000	5s series O	1960	111⅝	Sale	109¼	110¾	111	Sale	110¼ July 2	111⅜ July 15	106½ Mar. 3	112¼ Jan. 24
11,000	124,000	Bethlehem Steel 6s	1998	154½	157	152¼	154	150¾	152	151¼ July 26	153½ July 22	149 Apr. 14	156 Jan. 10
58,000	610,000	Birmingham Elec 4⅛s	1968	102	102½	103	Sale	103	Sale	102¼ July 3	103 July 1	101⅛ Mar. 5	103⅜ Apr. 3
153,000	192,000	Boston Edison 2¾s A	1970			103⅛	103⅜	103⅛	104	103¼ July 3	104⅛ July 11	103¼ June 20	104⅛ July 11
8,000	60,000	Broad River Power 5s A	1954	103	104½	106	Sale	103½	104¼	103¾ July 10	106 July 1	102⅞ Feb. 24	106 July 1
34,000	556,000	Canada Nor Power 5s	1953	78	Sale	76½	77½	79½	Sale	76¾ July 2	79½ July 10	73⅛ Feb. 17	81¼ Apr. 3
39,000	695,000	Canadian Pacific Ry 6s	1942	69⅝	Sale	85¼	Sale	84⅜	86	84½ July 21	87 July 10	69⅛ Jan. 6	87 July 16
22,000	23,000	Cent Ill Elec & Gas 3¾s	1964			106	Sale	106⅝	107⅛	106 July 1	106⅞ July 10	105⅞ June 24	106⅞ July 10
49,000	316,000	Cent Ill Pub Serv 3¼s A	1968			108⅛	108⅜	108	Sale	108 July 25	109¼ July 9	105 Feb. 19	109¼ July 9
267,000	1,345,000	Cent States Elec 5s	1948	27	Sale	13¼	15	17	Sale	14¾ July 3	18 July 15	12⅛ May 12	30½ Jan. 14
256,000	1,917,000	5½s	1954	27½	Sale	15¼	Sale	17	Sale	15 July 1	17¾ July 15	12 May 10	31 Jan. 15
127,000	2,325,000	Cent States Pr & Lt 5½s	1953	94½	Sale	100	Sale	100	Sale	99⅞ July 31	100⅜ July 1	93 Jan. 3	100⅜ July 1
143,000	840,000	‡▲Chic Rys 5s ctfs of dep	1927	45⅞	Sale	44¾	45¾	44	Sale	43¾ July 28	48 July 7	37¼ Apr. 14	49 Jan. 10
24,000	188,000	Cincinnati Street Ry 5½s	1952	90	92½	93	Sale	94¼	95	93 July 1	95 July 28	86¼ Mar. 5	95 July 28
33,000	138,000	6s series B	1955	93½	95	97	Sale	96½	99½	96½ July 2	98 July 28	90¾ Mar. 11	98 July 28
44,000	236,000	Cities Service 5s	1966	85½	Sale	92	Sale	92½	95	92 July 1	93 July 10	83½ Feb. 19	93 July 10
------	6,000	5s registered	1966									83¾ Feb. 21	92 June 19
935,000	5,536,000	Conv deb 5s	1950	83¼	Sale	89¾	Sale	91¾	Sale	89½ July 1	91⅞ July 31	80¾ Feb. 19	91⅞ July 31
1,000	2,000	5s registered	1950							90½ July 29	90½ July 29	88½ May 6	90½ July 29
304,000	1,715,000	5s	1958	82⅝	Sale	89	Sale	90½	Sale	89 July 1	90½ July 31	80 Feb. 19	90½ July 31
------	1,000	5s registered	1958									81¼ Mar. 7	81¼ Mar. 7
65,000	603,000	5s	1969	83¼	Sale	88½	89¼	90¼	Sale	89¼ July 2	90¼ July 31	79 Feb. 19	90¼ July 31
361,000	3,737,000	Cities Service P & L 5½s	1952	95	Sale	98¾	Sale	98¾	Sale	97½ July 25	99 July 31	88 Feb. 19	99¼ Apr. 17
125,000	1,650,000	5½s gold deb	1949	94¾	Sale	98¾	Sale	99	Sale	98½ July 5	99¾ July 22	88¼ Feb. 19	99¾ July 22
63,000	893,000	Community Pow & Lt 5s	1957	100½	Sale	102½	Sale	102¼	Sale	102 July 3	103⅛ July 16	98¾ Feb. 19	103⅜ Mar. 24
4,000	11,000	Conn Ltg & Pow 7s A	1951	129¼	------	129	------	131	Sale	130 July 15	131 July 2	127¾ Mar. 10	131 July 23
9,000	66,000	Consol Gas of Balt 4½s	1954	128½	131	123¾	126	123⅞	Sale	123¾ July 8	123⅞ July 18	122½ Apr. 19	128¼ Jan. 25
		Consol G E L & P Balt—											
36,000	287,000	3s series P	1969	111	112	108	109½	109	109½	108½ July 10	109 July 12	105½ Apr. 18	111 Jan. 7
5,000	124,000	3⅛s series N	1971	110½	112½	110½	111½	110¾	112	109¼ July 17	110¼ July 16	107¾ Apr. 2	111½ Jan. 7
76,000	295,000	2¾s series Q	1976			103⅜	103¾	104¾	106	103¾ July 3	105½ July 29	101 Mar. 26	105½ July 29
621,000	5,546,000	Continental G & El 5s	1958	92¾	Sale	98⅛	Sale	98	Sale	97⅞ July 1	98¾ July 7	89½ Feb. 15	98¾ May 9
29,000	154,000	Cuban Tobacco 5s	1944	52¼	53¾	55½	56¾	60	61¾	56¾ July 7	60 July 17	53¾ Feb. 3	60 Feb. 14
146,000	849,000	Cudahy Packing Co 3¼s	1955	102¼	Sale	102	Sale	102⅜	Sale	101¾ July 1	102⅝ July 14	101 Apr. 15	102⅝ Feb. 18
------	173,000	Delaware Elec Pow 5½s	1959	106½	107½	------	------	------	------	------ ------	------ ------	101 May 21	107 Mar. 31
379,000	3,478,000	Eastern Gas & Fuel 4s A	1956	87¼	Sale	88½	Sale	89	Sale	88¼ July 25	89¼ July 18	86 Feb. 24	89⅞ Jan. 23
411,000	4,715,000	Elec Pow & Lt 5s	2030	88½	Sale	93¾	Sale	93½	Sale	92¾ July 24	95 July 9	78¾ Feb. 21	95 July 9
------	1,000	5s registered	2030									91½ June 24	91½ June 24
3,000	51,000	Elmira Wat Lt & RR 5s	1956	126	127½	124	125	124¾	128	124½ July 18	125 July 3	119¾ Mar. 19	126 Jan. 7
57,000	346,000	Empire Dist Elec 5s	1952	105½	Sale	104⅞	Sale	105	Sale	104¾ July 11	105½ July 2	104 Mar. 31	106 Mar. 1
		Ercole Marelli Elec Mfg—											
------	34,000	•6½s	1953	44	------	13	------	13	------	------ ------	------ ------	44 Feb. 7	45 Jan. 10

For footnotes see page 51.

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AGGREGATE SALES In July	AGGREGATE SALES Since Jan. 1	NEW YORK CURB EXCHANGE	Price Jan. 2 1941 Bid	Price Jan. 2 1941 Ask	PRICES IN JULY July 1 Bid	July 1 Ask	July 31 Bid	July 31 Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
$	$	BONDS (Continued)										
4,000	45,000	Erie Lighting 5s----1967	108½	109½	109½	111	109¾	112	109¾ July 17	110½ July 23	108½ Jan. 9	110½ July 23
64,000	365,000	Federal Water Serv 5½s--1954	102	103	103½	Sale	103	104	102¾ July 1	104 July 29	101½ Jan. 11	104 June 9
		Finland Residential Mtge—										
------	35,000	6s stamped----1961	41	45	25	46½	25	54	----------	----------	41¼ Mar. 3	48 May 16
58,000	285,000	Florida Power Co 4s C----1966	106	106¾	105⅛	105¾	106⅝	107⅛	105⅛ July 2	107¼ July 19	104⅛ Feb. 13	107¼ July 19
377,000	2,274,000	Florida Power & Lt 5s----1954	106¼	Sale	105½	Sale	103	Sale	102⅞ July 27	106⅜ July 7	102⅞ July 24	106½ Mar. 20
		‡Gary Electric & Gas—										
27,000	186,000	5s ext stamped----1944	101¼	101½	100¾	101	100	Sale	100 July 25	101½ July 22	100 July 25	101⅞ Jan. 17
120,000	645,000	Gatineau Power 3¾s A---1969	78	78½	77½	Sale	83½	Sale	77½ July 1	83¼ July 31	75 May 6	84⅛ Apr. 30
34,000	77,000	Gen Pub Serv Co 5s----1953	101¼	102	100	101	102	Sale	98½ July 2	102 July 31	98½ July 2	102 Jan. 10
72,000	547,000	Gen Pub Utilities 6½s A--1956	101¾	Sale	102¾	Sale	102½	Sale	102¼ July 23	102⅞ July 2	98¼ Mar. 6	103 June 13
------	2,000	▲Gen Rayon Ltd 6s A----1948	65	72	63	-----	63	-----	----------	----------	65 June 4	65 June 4
40,000	340,000	Gen Wat Wks & El 5s A---1943	100½	Sale	101	Sale	100⅞	101½	100⅞ July 2	102¼ July 5	99⅝ Mar. 10	102½ June 17
36,000	500,000	Georgia Pow & Lt 5s----1978	73½	Sale	83⅞	Sale	84¾	86	83½ July 2	85½ July 15	72 Jan. 6	85¾ June 2
------	4,000	▲Gesfuerel 6s----1953	24½	-----	14	-----	9½	17¾	----------	----------	18½ June 12	23 Jan. 21
267,000	2,147,000	Glen Alden Coal 4s----1965	80⅞	Sale	87¼	Sale	87¾	Sale	86½ July 12	88¾ July 22	80½ Jan. 2	88⅜ July 22
37,000	236,000	Grand Trunk West Ry 4s 1950	76	78½	83	Sale	84¼	85	83 July 1	84½ July 24	75¼ Jan. 22	85 Apr. 25
------	43,000	Great North Pow 5s stpd--1950	108	110	108¾	112	110	113	----------	----------	107⅝ Feb. 28	108⅝ June 9
7,000	45,000	Green Mountain Pow 3¾s-1963	106¾	Sale	105¼	Sale	103½	106½	105 July 24	105¼ July 1	103½ Feb. 19	106¾ Jan. 2
4,000	42,000	Grocery Store Prod 6s----1945	56½	63	61	63	61	62¾	61 July 11	62¾ July 7	58 Mar. 19	64 Apr. 3
44,000	86,000	Guantanamo & W Ry 6s--1958	25	28	26	30	33½	Sale	27⅜ July 3	33½ July 31	17½ Feb. 13	33½ July 31
		‡Guardian Investors Corp—										
94,000	451,000	5s series A----1948	23½	25½	20½	21¼	21½	Sale	20 July 17	21½ July 29	15 May 10	29¼ Jan. 16
2,000	11,000	▲Hamburg E & Und Ry 5½s'38	25	-----	14	-----	11	-----	14¼ July 9	14¼ July 9	14¼ July 9	18⅛ June 12
3,000	68,000	Houston Lt & Pr 3½s----1966	110¼	111¼	110½	111¼	110¾	111½	110½ July 12	110½ July 12	109½ May 16	110½ May 2
39,000	143,000	Hygrade Food 6s ser A----1949	71	Sale	78	Sale	79	80	78 July 1	80½ July 7	70⅝ Feb. 18	80½ July 7
3,000	26,000	6s series B----1949	69	73	77½	79½	78½	81	88¾ July 14	80¾ July 14	70⅝ Feb. 19	76½ June 9
52,000	258,000	Idaho Power Co 3¼s----1967	107⅞	110	110	110¾	110¼	111½	110 July 18	110¾ July 15	107¼ Feb. 20	110¾ June 17
121,000	528,000	Illinois Pow & Light 5½s--1957	102	Sale	102	102¾	102¼	Sale	101¾ July 3	102¾ July 8	98¾ Apr. 15	103 Jan. 27
111,000	488,000	5½s series B----1954	106⅝	Sale	106¾	107⅛	105⅝	Sale	105 July 28	107¼ July 7	105 Mar. 4	108 Jan. 6
251,000	992,000	6s series A----1953	107¼	Sale	107½	108	106¾	Sale	106½ July 25	108 July 17	106⅝ Mar. 12	108 Jan. 29
232,000	1,296,000	5s series C----1956	106⅛	Sale	106¼	Sale	105	Sale	104⅞ July 30	106⅞ July 21	104⅜ Feb. 20	107 May 12
11,000	86,000	Indiana Hydro-Elec 5s A--1958	100½	101½	101	102¾	101⅝	102	101¼ July 3	102 July 21	100⅛ May 23	102 July 21
122,000	885,000	Indiana Service 5s----1950	74⅜	Sale	78⅛	Sale	80⅜	Sale	78 July 3	80⅜ July 31	72½ Feb. 18	80⅜ July 31
86,000	857,000	1st lien & ref 5s----1963	72¾	73⅞	77¾	Sale	80¼	Sale	77¾ July 1	80¼ July 31	71½ Feb. 15	80¼ July 31
74,000	476,000	▲Indianapolis Gas 5s A---1952	80½	Sale	77½	79½	85⅝	89½	79 July 5	92 July 24	75 May 27	92½ Mar. 31
11,000	356,000	Indianapolis P & L 3¼s---1970	108¾	110	108⅝	109¼	109	110	108¾ July 29	109¼ July 17	105 Mar. 26	109¼ July 17
2,000	145,000	‡♦Int Pow Sec 6½s series C1955	18	22	11	16½	11	16	11 July 30	13 July 12	11 July 30	21 Jan. 28
------	85,000	♦7s series E----1957	22½	30⅝	-----	24	-----	19¾	----------	----------	15¼ Mar. 5	25¾ Jan. 17
------	78,000	7s E (Aug 1941 coupon)-1957	-----	-----	-----	-----	-----	-----	----------	----------	15 May 8	15⅜ June 9
5,000	137,000	♦7s series F----1952	20½	21¾	19¼	Sale	15	Sale	15 July 26	19¼ July 1	15 July 26	24 Apr. 19
------	21,000	7s F (July 1941 coupon)-1952	-----	-----	-----	-----	-----	-----	----------	----------	15 June 4	15 June 4
987,000	5,977,000	Interstate Power 5s----1957	72	Sale	75⅜	Sale	79½	Sale	75⅜ July 1	80¾ July 7	66½ Apr. 16	80¾ July 7
403,000	1,790,000	Debenture 6s----1952	38½	Sale	31	Sale	39	Sale	31 July 1	39¾ July 30	24¾ Apr. 14	43 Jan. 15
41,000	88,000	Iowa Pow & Lt 4½s A----1958	106¾	108¾	107¾	108⅜	107⅞	109	107¾ July 10	108⅛ July 19	106¾ Jan. 10	108½ July 19
3,000	60,000	♦Isarco Hydro-Electric 7s-1952	20	26	12½	30	13¼	Sale	12½ July 30	13¼ July 31	12½ July 30	26 Jan. 10
4,000	131,000	Italian Superpower 6s----1963	34	Sale	-----	-----	12⅝	15	14 July 10	14½ July 24	14 May 27	35½ Jan. 13
53,000	375,000	Jacksonville Gas 5s stpd--1942	45¼	Sale	47	Sale	50¾	Sale	47 July 1	51 July 28	42 May 6	51 July 28
95,000	948,000	Jersey Cent P & L 3½s---1965	-----	-----	108⅝	Sale	108⅝	109⅛	108⅜ July 1	109⅜ July 19	105⅛ Feb. 17	109⅜ July 19
5,000	15,000	Kansas Electric Pow 3½s-1966	104	110	108½	109	109½	Sale	109 July 18	109½ July 31	106 Apr. 2	109½ July 31
10,000	67,000	Kansas Gas & Electric 6s--2022	128	130	125⅜	Sale	126½	128	125⅛ July 1	126½ July 30	123 Mar. 22	128¼ Jan. 3
5,000	13,000	Kansas P & L 3½s----1969	-----	-----	112	112¾	111¾	112¾	112 July 21	112¼ July 15	112 June 23	112½ June 20
		Lake Superior Dist Power—										
4,000	73,000	3½% series A----1966	108	109½	108	109½	108½	110	108⅞ July 21	109¼ July 9	106½ Feb. 26	109¼ July 9
------	------	▲Leonard Tietz Inc 7½s -1946	28	40	13½	40	10	40	----------	----------	----------	----------
95,000	227,000	Long Island Ltg 6s----1945	104¾	105	105	106	102⅜	103½	102¼ July 22	106¼ July 14	102¼ July 22	106¾ Jan. 27
64,000	482,000	Louisiana Pow & Lt 5s----1957	107½	Sale	108	108⅜	108½	Sale	108 July 2	108¾ July 23	107 Jan. 2	109⅛ Apr. 28
		▲Mansfield Mining & Smelt—										
------	1,000	7s ex-warrants----1941	25	35	14	35	10	35	----------	----------	25 Feb. 21	25 Feb. 21
39,000	147,000	McCord Rad & Mfg 6s----1948	73¼	77	79½	80	85	88	78½ July 15	88 July 28	77 Jan. 6	90 Jan. 17
		Memphis Comm'l Appeal—										
------	33,000	Debenture 4½s----1952	103	105½	102	104¾	102¾	104½	----------	----------	101¼ Feb. 20	103½ Jan. 17
47,000	139,000	Mengel Co 4½s----1947	95	96	99¼	99⅜	100	101	98½ July 8	100 July 25	95½ Jan. 3	100 July 25
20,000	117,000	Met Edison 4s series E----1971	107½	Sale	108⅝	110	107	Sale	107 July 31	108¼ July 24	105½ Apr. 22	109½ Feb. 24
23,000	229,000	4s series G----1965	110¼	111	108½	109¼	109¼	110	109 July 7	109¾ July 16	107 Mar. 28	110½ Jan. 17
18,000	88,000	Middle Sts Petrol 6½s A--1945	102½	Sale	102	104⅜	102½	Sale	102½ July 31	102⅝ July 16	100 Feb. 19	104 Feb. 8
102,000	463,000	Midland Valley RR 5s----1943	54	Sale	53¾	Sale	57¼	Sale	53¾ July 1	57¼ July 30	50½ Feb. 14	59¼ Jan. 22
45,000	357,000	Milwaukee G L 4½s----1967	105	105¾	105¼	105½	106¾	Sale	105¼ July 8	106¾ July 17	103¾ Feb. 17	107 June 10
65,000	494,000	Minn Pow & Lt 4½s----1978	103½	104¼	104	104¼	105	Sale	103½ July 3	105¼ July 18	102¾ Jan. 4	105¾ June 25
42,000	246,000	1st & ref 5s----1955	106½	108	107¼	Sale	107⅛	108½	107 July 2	107¼ July 1	106 Jan. 6	108⅛ Apr. 5
19,000	191,000	Mississippi Power 5s----1955	103¾	104	107	107¼	105½	105⅞	105⅛ July 2	105⅝ July 16	103¾ Jan. 6	105¾ June 24
76,000	566,000	Miss Power & Light 5s----1957	105½	Sale	104	Sale	104	104¼	104 July 1	104¾ July 10	102¾ Feb. 14	106¾ Apr. 16
35,000	222,000	Miss River Power 5s----1951	109	Sale	111	111¼	112	Sale	111 July 8	112 July 31	109 Jan. 2	112 May 5
42,000	610,000	Missouri Pub Serv 5s A---1960	96¾	Sale	101¾	Sale	103¼	103¾	101½ July 21	103½ July 30	96¾ Jan. 2	103½ July 30
18,000	201,000	Nassau & Suffolk Ltg 5s---1945	100½	101¼	101	102¼	101½	102¼	101 July 16	102¼ July 8	100½ Feb. 13	102¾ Jan. 24
21,000	450,000	Nat Pow & Light 5s B----2030	107	109	106⅝	106¾	106¼	107	106¼ July 25	106⅝ July 10	105¾ Mar. 20	109 Feb. 21
7,000	39,000	‡▲Nat Pub Serv 5s C O D-1978	25⅝	Sale	19	23	18	20½	18 July 16	20½ July 28	18 July 16	26 Jan. 4
16,000	155,000	Nebraska Power 6s----2022	127¾	130	118	119	119	Sale	118½ July 30	119 July 7	114¾ Apr. 21	124 Jan. 14
5,000	234,000	4½s----1981	110¼	Sale	110	110⅞	110⅜	114	110⅞ July 12	110⅞ July 12	107 Feb. 15	111¼ Jan. 7
2,000	44,000	Neisner Bros Realty 6s----1948	106½	109	108	110½	109½	111½	109½ July 29	109½ July 29	106 Mar. 4	109½ July 29
489,000	4,977,000	Nevada Calif Elec 5s----1956	91⅞	Sale	97½	Sale	98⅛	Sale	97⅛ July 1	99⅜ July 24	88¾ Feb. 13	99½ June 10
12,000	81,000	New Amsterdam Gas 5s----1948	121½	122¼	118	Sale	118⅜	120½	118 July 1	118⅜ July 23	107⅜ Feb. 13	121½ Jan. 6
295,000	1,390,000	New Eng G & Elec Assn 5s 1947	63¼	Sale	57¼	Sale	62¼	Sale	57 July 1	62½ July 12	56½ June 28	66½ Jan. 14
189,000	525,000	5s----1948	62¾	64½	57	Sale	62¼	Sale	56¾ July 1	62½ July 14	56½ June 27	66¼ Jan. 10
302,000	1,291,000	Conv deb 5s----1950	63	Sale	57½	Sale	61⅞	Sale	57 July 3	62¼ July 14	56 June 27	66⅝ Jan. 9
186,000	1,515,000	New Engl Pow Assn 5s----1948	97½	Sale	90¾	Sale	92¾	Sale	90¾ July 1	93 July 30	87½ May 31	97½ Jan. 2
240,000	1,566,000	Deb 5½s----1954	99½	Sale	93½	Sale	96	Sale	93½ July 1	96⅜ July 30	91½ June 3	100 Jan. 10
20,000	48,000	New Eng Pow Co 3¼s A--1961	109½	111	109	Sale	108⅞	110	108¾ July 24	109¾ July 3	106¼ Apr. 12	109¾ July 3
		New Orleans Public Serv—										
21,000	163,000	▲6s series A----1949	103½	104	102¾	104	105	105½	103 July 2	105½ July 29	102 June 18	105¼ May 9
20,000	219,000	▲N Y Pa & O RR 4½s stpd 1950	103½	103¾	105	107	105¼	106	105½ July 24	106 July 24	101½ Mar. 5	106⅜ Apr. 21
7,000	567,000	N Y State E & G 4½s----1980	105½	106	102¼	Sale	-----	-----	102¼ July 1	102¼ July 1	102¼ June 16	106 Mar. 1
4,000	76,000	3¼s----1964	106⅝	111½	109⅝	111	111¼	113	111¼ July 17	111¼ July 17	107¾ Feb. 13	111¼ July 17
------	21,000	N Y & Westchester Ltg 5s 1954	115	-----	114½	-----	115	-----	----------	----------	114 Jan. 22	115 May 19
4,000	127,000	4s----2004	106½	-----	105½	-----	106½	-----	106⅛ July 18	106½ July 10	103 Feb. 21	106¼ Jan. 10
41,000	128,000	Nippon Elec Pow 6½s----1953	42	45	42	45	-----	30	38 July 23	43½ July 3	38 July 23	45 Jan. 4
33,000	223,000	Nor Amer L & P 5½s A---1956	102¾	103¾	102½	Sale	102¼	102½	102¼ July 21	102⅞ July 26	102¼ May 2	103⅞ Mar. 18
18,000	129,000	North Boston Ltg Prop 3½s 47	104½	105	105	Sale	105	107	104⅞ July 1	105 July 1	104 Apr. 15	105⅜ Feb. 25
29,000	282,000	Nor Cont Util 5½s A----1948	50⅞	Sale	52¼	Sale	53¼	55½	51½ July 2	53¼ July 26	49¾ Jan. 20	54¾ Jan. 8
11,000	122,000	Ogden Gas Co 5s----1945	112⅞	Sale	109⅜	110	109½	110	109½ July 9	110 July 12	109⅜ Mar. 12	113½ Jan. 20
30,000	478,000	Ohio Power 3¼s----1968	109	Sale	108⅝	109	109¼	110	108½ July 8	109¾ July 17	106 Apr. 12	109¾ July 17
67,000	480,000	Ohio Public Service 4s----1962	109	Sale	110¼	Sale	110¼	Sale	110¼ July 1	111½ July 23	108¼ Jan. 20	111½ July 23
19,000	182,000	Okla Nat Gas 3¼s B----1955	107¼	Sale	108¾	109	108¾	110	108¾ July 2	108¾ July 25	106¼ Feb. 5	109 June 18
6,000	102,000	Okla Pow & Water 5s A---1948	104¼	104¾	103¾	104¾	103¼	104¼	103¾ July 3	104 July 10	103 Mar. 14	106¼ Feb. 21
8,000	146,000	Pacific Gas & Elec 6s B---1941	104¾	Sale	102⅛	104	101⅝	102⅝	101⅝ July 25	101⅞ July 11	101⅝ July 25	104¾ Jan. 2
1,000	25,000	Pacific Ltg & Pow 5s----1942	107	108	102½	105	103	104	103 July 24	103 July 24	103 June 14	106¾ Jan. 14
220,000	1,379,000	Pacific Power & Light 5s--1955	97	Sale	99⅜	Sale	101⅜	Sale	99 July 1	101⅝ July 31	95 Mar. 5	101⅝ July 31
2,000	37,000	Park Lexington Bldg 3s---1964	37¾	Sale	33	35½	33	36	34 July 9	35 July 2	34 July 9	38 Jan. 2
93,000	738,000	Penn Cent Lt & Pow 4½s-1977	105¼	Sale	105⅛	Sale	105⅜	Sale	104¾ July 25	106 July 9	104¼ Feb. 18	106 May 7
4,000	62,000	5s----1979	106	108	106	106½	106¼	109	106½ July 15	106½ July 2	105¼ June 7	107¼ Mar. 29
29,000	189,000	Penn Electric 4s series F--1971	105¾	106	106⅜	108½	105⅝	106	105¼ July 25	106¾ July 22	104½ Feb. 14	106¾ July 22
30,000	353,000	5s series H----1962	108½	Sale	107½	Sale	109	Sale	107½ July 1	109¾ July 12	107½ June 27	110 Apr. 8
4,000	109,000	Penn Pub Serv 6s C----1947	107½	108	107½	108	108¾	109¼	108 July 2	109½ July 22	106¾ Apr. 4	109½ July 22
5,000	26,000	5s series D----1954	107¼	108½	106½	107½	106¾	107⅞	107¼ July 9	107¼ July 9	107¼ June 17	109⅛ Apr. 21
13,000	48,000	Penn Water & Pow 3¼s--1964	-----	-----	108	108¼	109⅜	110½	108 July 2	109⅞ July 22	106½ May 29	109⅞ July 22
4,000	12,000	3¼s----1970	-----	-----	107¼	108½	109	110	108⅞ July 18	109¼ July 22	106⅝ May 27	109¼ July 22
		Peoples Gas Light & Coke—										
66,000	575,000	4s series B----1981	103½	Sale	104¼	Sale	104⅛	104½	104 July 24	105 July 21	102 Feb. 17	105 Apr. 22
106,000	651,000	4s series D----1961	104	Sale	104⅜	Sale	103⅛	103⅝	103⅛ July 25	104¾ July 16	102⅝ Mar. 6	105 June 18
50,000	572,000	Phila Elec Power 5½s----1972	113⅛	114¼	113⅛	Sale	113¼	114	113 July 1	114¾ July 9	109 Feb. 15	115 Jan. 18
18,000	135,000	Phila Rapid Transit 6s----1962	102¾	Sale	105¼	Sale	105¼	106	105¼ July 1	105⅞ July 18	102¾ Jan. 2	106 Apr. 8
		Piedmont Hydro-Electric Co—										
------	50,000	♦6½s series A----1960	20	29½	11½	35	11½	24	----------	----------	17¾ Feb. 26	29¼ Jan. 10

For footnotes see page 51.

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AGGREGATE SALES In July	AGGREGATE SALES Since Jan. 1	NEW YORK CURB EXCHANGE	Price Jan. 2 1941 Bid	Price Jan. 2 1941 Ask	PRICES IN JULY July 1 Bid	July 1 Ask	July 31 Bid	July 31 Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
$	$	**BONDS (Concluded)**										
------	3,000	▲Pomerania Elec Co 6s...1953	25	28	9	26½	7	30	------ ------	------ ------	22½ Feb. 23	26½ Jan. 8
7,000	124,000	♦Portland Gas & Coke 5s.1940	93½	Sale	97	100	97½	99	97½ July 25	99 July 14	93½ Jan. 2	100½ June 25
75,000	421,000	5s stamped.....1950	88	Sale	97¼	Sale	95½	Sale	95⅛ July 28	97¼ July 1	86⅜ Feb. 21	98½ June 19
28,000	283,000	Potomac Edison 5s ser E...1956	109	Sale	110⅛	Sale	108¼	109¾	109 July 28	110¼ July 19	109 Jan. 2	110¾ Apr. 3
19,000	138,000	4½s series F.....1961	109½	110	111⅛	114	110¾	112¼	111¼ July 2	111¾ July 28	109⅝ Jan. 6	112½ June 26
------	131,000	Potrero Sugar 7s stamped.1947	46	50	85	95	88	95	------ ------	------ ------	50 Jan. 8	100 Apr. 23
7,000	83,000	Power Corp of Can 4½s B.1959	70½	72¼	71	74	73	77½	71 July 7	71 July 7	69 May 9	76½ Jan. 25
3,000	6,000	▲Prussian Electric 6s.....1954	25	30½	9	-----	8½	10	10 July 17	10 July 17	10 July 17	26 Jan. 3
		Public Service of Colorado—										
21,000	422,000	8 f deb 4s.....1949	105¼	Sale	106¼	107¼	106	106⅝	106 July 25	106⅝ July 2	105⅛ Mar. 7	107 Apr. 1
18,000	444,000	1st mtge 3½s.....1964	109	Sale	109	Sale	108⅝	109¼	108¼ July 17	109¼ July 8	105½ Feb. 19	109¼ July 8
26,000	33,000	Pub Serv of Ind 4s A.....1969	-----	-----	107½	108	109	109¼	107¾ July 2	109 July 17	107¾ July 2	109 July 17
		Public Service Co of N J—										
56,000	403,000	6% perpetual certificates....	159¾	Sale	150¾	153¼	152	Sale	151⅜ July 9	153 July 15	150 Feb. 15	162 Jan. 18
268,000	2,151,000	Puget Sound P & L 5½s..1949	102	Sale	102¾	Sale	102½	Sale	102 July 30	104 July 14	100 Feb. 25	104 July 14
67,000	683,000	5s series C.....1950	102	Sale	103½	Sale	101¾	Sale	101¼ July 30	105 July 8	98¾ Feb. 28	105 July 8
67,000	1,288,000	4½s series D.....1950	99¾	Sale	101	Sale	101⅞	Sale	100¾ July 28	102 July 21	98¼ Feb. 26	102 May 14
49,000	348,000	Queens Boro G & E 5½s..1952	88¾	Sale	86½	Sale	86¼	87	86¼ July 1	88 July 14	82 May 28	90¼ Jan. 10
------	24,000	▲Ruhr Gas Co 6½s.....1953	27	-----	8¼	-----	9½	-----	------ ------	------ ------	17½ Apr. 16	28½ Feb. 1
------	3,000	▲Ruhr Housing 6½s A ..1958	25	-----	9¼	-----	9	-----	------ ------	------ ------	14 Apr. 10	16½ May 27
34,000	856,000	Safe Harbor Water Pr 4½s 1979	107¾	Sale	108¾	Sale	108⅞	109⅜	108¾ July 1	109¾ July 10	106⅝ Feb. 10	109¾ July 10
3,000	72,000	San Joaquin L & P 6s B...1952	137½	Sale	135	Sale	135	137	135 July 1	135½ July 30	133 May 15	138½ Jan. 17
		▲Saxon Public Works—										
------	6,000	6s.....1937	25	-----	11	-----	7	-----	------ ------	------ ------	15 Apr. 2	20 Feb. 13
------	11,000	▲Schulte Real Estate 6s...1951	34	37	40¼	43	40¼	43	------ ------	------ ------	36½ Mar. 20	40 Apr. 28
39,000	503,000	Scullin Steel Co 3s.....1951	82	Sale	82	83	84	Sale	83 July 8	84 July 25	75¾ Apr. 21	87¼ Jan. 28
92,000	807,000	Shawinigan W & P 4¼s A.1967	86¾	Sale	87¾	Sale	88½	Sale	87 July 2	88¾ July 24	84 Feb. 19	93½ Apr 30
------	9,000	4½s A registered.....1967	-----	-----	-----	-----	-----	-----	------ ------	------ ------	a90 May 12	a90 May 12
44,000	368,000	4½s series D.....1970	86¾	87½	87¾	88½	88	Sale	87½ July 17	88½ July 25	85 June 6	93¼ Apr. 29
4,000	93,000	Sheridan Wyo Coal 6s.....1947	92	93¾	96	100	98¾	100⅞	98½ July 14	98¾ July 15	93 Jan. 6	99 May 8
10,000	105,000	Sou Carolina Power 5s... 1957	103½	Sale	104½	105¼	104¼	105¼	104¼ July 9	105 July 30	103 Jan. 4	105¼ May 26
373,000	867,000	Sou Calif Edison 3s.....1965	-----	-----	104⅝	Sale	104⅞	Sale	104¼ July 2	105⅛ July 15	102½ May 9	105⅛ July 15
117,000	470,000	Southern Indiana Ry 4s.. 1951	50½	Sale	56	Sale	58½	Sale	55½ July 1	59½ July 22	50½ Jan. 2	60 Mar. 29
17,000	58,000	Southwestern G & E 3¼s A '70	-----	-----	107	107¾	107¾	108½	107½ July 24	108¼ July 25	105½ Apr. 22	108¼ July 25
100,000	500,000	Southwestern P & L 6s A...2022	106	Sale	110	Sale	110⅜	110¾	109¾ July 8	110¾ July 9	101 Feb. 25	110¾ July 9
41,000	265,000	Spalding (AG) & Bros 5s...1989	45	Sale	37⅜	Sale	40½	Sale	37⅜ July 1	40½ July 29	34½ Mar. 31	46 Jan. 6
		Standard Gas & Electric—										
327,000	2,143,000	6s stamped.....1948	69	Sale	89⅞	Sale	88⅜	Sale	88¼ July 31	92⅜ July 8	69 Jan. 2	92⅜ July 8
192,000	1,674,000	6s conv stamped.....1948	68¾	69¼	89½	Sale	88½	Sale	88½ July 29	92⅜ July 8	69¼ Jan. 3	92⅜ July 8
391,000	2,913,000	6s series A.....1951	69½	Sale	89⅞	Sale	88¼	Sale	88 July 30	92⅝ July 8	69½ Jan. 2	92⅝ July 8
331,000	2,587,000	6s gold debs.....1957	68¾	69¼	89⅞	Sale	88¼	Sale	88 July 30	92¼ July 7	70 Jan. 3	92¼ July 7
177,000	1,757,000	6s series B.....1966	68¾	69¼	89⅞	Sale	88¼	Sale	88¼ July 31	92½ July 8	70 Jan. 3	92½ July 8
301,000	2,439,000	Stand Power & Lt 6s.....1957	68¾	Sale	89⅜	Sale	88	Sale	88 July 30	92¼ July 8	68½ Jan. 3	92¼ July 8
15,000	256,000	▲Starrett Corp 5s.....1950	19	20½	23	24	22	23	22½ July 24	23½ July 10	20 Jan. 6	25⅞ Mar. 12
		Stinnes (Hugo) Corp—										
7,000	140,000	7s 2d stamped 4s.....1946	28	35	15½	28	26	28	26 July 28	28 July 17	26 July 28	32½ Mar. 6
1,000	92,000	7s 3d stamped 4s.....1946	-----	-----	-----	-----	42	45	44 July 25	44 July 25	43 Jan. 11	56⅛ May 16
		Terni Hydro-Electric Co—										
6,000	150,000	▲6½s series A.....1953	25⅜	28	15⅛	20	13¼	18	14 July 25	15½ July 3	13¼ Mar. 13	26½ Jan. 8
155,000	809,000	Texas Elec Service 5s.....1960	106½	Sale	107½	Sale	106⅞	Sale	106⅞ July 31	107¾ July 11	106¼ Jan. 4	107¾ Jan. 25
66,000	480,000	Texas Power & Lt 5s.....1956	107½	Sale	108	Sale	108⅛	108¾	107¾ July 1	108⅞ July 14	107 Feb. 28	108⅞ July 14
6,000	32,000	6s.....2022	121¾	123	118	Sale	118	119	118 July 1	119 July 10	118 July 1	121⅝ Jan. 31
24,000	349,000	Tide Water Power 5s A...1979	97¾	Sale	98½	99¼	98⅝	99¾	98 July 7	100 July 10	96 Feb. 24	100⅝ June 9
83,000	93,000	Toledo Edison 3½s.....1968	-----	-----	108⅞	109⅛	107¼	108½	106½ July 18	109½ July 9	106½ July 18	109½ July 9
128,000	928,000	Twin City Rap Tr 5½s A.1952	60½	Sale	60	Sale	61⅝	Sale	59⅞ July 2	61⅝ July 29	58¾ June 25	62¾ Jan. 28
		‡♦Ulen & Company—										
210,000	442,000	6s 4th stamped.....1950	6½	7½	8½	Sale	10¼	11	8½ July 1	10½ July 14	7 Jan. 8	10½ July 14
12,000	105,000	♦United Elec of N J 4s.....1949	118¾	-----	115½	117	116	117	116 July 18	116½ July 17	114 Apr. 12	118½ Jan. 8
------	90,000	United Elec Service 7s.....1956	21⅞	26	13	20	13	18	------ ------	------ ------	15½ June 23	25 June 6
------	7,000	▲United Indus 6½s.....1941	30	Sale	14	30	10½	30	------ ------	------ ------	20 May 28	30¼ Feb. 4
2,000	20,000	▲ 1st 6s.....1945	30	31½	14	20	13	20	14 July 19	14 July 19	14 July 19	30 Jan 28
43,000	892,000	United Lt & Pow 6½s.....1974	89	90¾	100	Sale	99	99⅝	99⅛ July 16	100 July 1	88 Feb. 24	100¼ June 16
129,000	1,965,000	Deb 6s.....1975	86½	Sale	99⅛	Sale	98⅝	Sale	98 July 14	99¾ July 8	85 Feb. 24	100 June 13
23,000	150,000	5½s.....1959	106	Sale	104¼	105½	104¼	105¾	104¼ July 7	106 July 18	103⅜ Mar. 21	108¾ Jan. 11
197,000	2,651,000	United Lt & Rys(Del) 5½s 1952	95½	Sale	100	Sale	100	Sale	99½ July 8	100¼ July 30	93¼ Feb. 3	101½ May 15
58,000	388,000	United Lt & Rys (Me) 6s A1952	120	120½	120	Sale	119⅛	Sale	119⅛ July 25	120⅛ July 19	117 Feb. 15	121 Jan. 16
34,000	503,000	Deb 6s series A.....1973	86½	Sale	99⅛	Sale	98½	Sale	98 July 16	99⅛ July 1	83¾ Feb. 24	100 June 13
17,000	252,000	Utah Power & Light 4½s.1944	101	102	100½	100¾	98½	100¼	99¾ July 30	100¾ July 7	99¾ July 30	102 Jan. 24
96,000	451,000	6s series A.....2022	105⅞	107	103½	104	100½	Sale	100½ July 31	104¾ July 10	100½ July 31	109 Jan. 16
56,000	386,000	Virginia Pub Ser 5½s A...1946	101½	102	102	Sale	102½	Sale	101⅞ July 23	102½ July 31	101¼ Mar. 20	102½ June 31
6,000	170,000	6s.....1946	101¼	101⅝	101	101½	101⅛	101½	101 July 3	101¼ July 23	100⅞ Mar. 22	102 Jan. 13
11,000	198,000	5s series B.....1950	103	Sale	102	Sale	103	103⅞	102 July 1	103 July 14	102 July 1	103 Jan. 2
		Waldorf Astoria Corp—										
100,000	608,000	▲5s income deb.....1954	5	Sale	4⅜	4⅝	4⅛	4¼	4 July 22	4½ July 26	4 Feb. 14	5⅞ Jan. 15
1,000	50,000	Wash Ry & Elec 4s.....1951	108	110	109	110½	109¼	110½	109½ July 15	109½ July 15	108 Jan. 13	109½ June 2
		Washington Water Power—										
5,000	120,000	1st mtge 3½s.....1964	108	109½	109	110½	109½	110	109¼ July 15	109⅝ July 26	105½ Feb. 21	110 June 19
		Western Newspaper Union—										
34,000	435,000	Conv deb 6s unstamped.1944	59¾	Sale	66	67	68	Sale	67 July 2	70 July 17	59 Jan. 3	70 June 17
5,000	136,000	West Penn Elec 5s.....2030	106¾	108	106½	107⅞	106½	107¾	107¾ July 28	107¾ July 28	105 Feb. 5	108½ Mar. 20
46,000	160,000	West Penn Traction 5s...1960	116⅝	-----	117	118½	116½	117	116¼ July 17	118¼ July 21	116¼ July 17	119 Apr. 21
50,000	235,000	Wisconsin P & L 4s A.....1966	107⅛	Sale	106½	Sale	104¼	Sale	104¼ July 24	106½ July 1	104¼ July 24	107⅝ Jan. 2
22,000	127,000	‡▲York Rys Co 5s.....1937	97½	98	96⅝	97½	97	98¼	96⅝ July 15	97½ July 3	96⅝ July 15	99¾ May 14
43,000	226,000	♦5s stamped.....1947	99½	99¾	98⅝	99	99¼	100	98½ July 19	100 July 30	98½ June 11	100¾ May 20
		FOREIGN GOVERNMENT AND MUNICIPAL										
		Agricul Mtge Bk Rep of Col—										
------	11,000	▲20-year 7s.....Apr 1946	21¾	23	25⅞	35	25¾	35	------ ------	------ ------	21¾ Jan. 11	23 Feb. 18
2,000	14,000	▲20-year 7s.....Jan 15 1947	21½	24	25⅛	28	25¾	28	25⅝ July 21	25⅝ July 21	22½ Jan. 15	25⅝ July 21
------	14,000	▲Baden (Germany) 7s.....1951	25	-----	9	30	7	30	------ ------	------ ------	17½ Mar. 4	26½ Jan. 9
1,000	71,000	▲Cauca Valley (Dept of) Rep of Colombia extl s f 7s.....1948	7⅜	8½	8¾	9⅞	8	9⅞	9⅛ July 16	9⅛ July 16	6½ Apr. 24	9¼ June 26
1,000	8,000	▲Cent Bk of German State & Prov Banks 6s B.....1951	25	28½	9	30	7	30	9 July 15	9 July 15	9 July 15	27 Jan. 8
------	1,000	▲6s A.....1952	25	27	9	24	7	24	------ ------	------ ------	22 Feb. 8	22 Feb. 8
18,000	80,000	Danish Cons Munic 5½s..1955	50	-----	80	82½	75	94	82½ July 2	97 July 17	52 Jan. 3	97 July 17
------	4,000	With declaration.....1953	-----	-----	-----	-----	-----	-----	------ ------	------ ------	68 May 27	73 May 29
------	10,000	5s.....1953	20	-----	29	40	29	44	------ ------	------ ------	25 Mar. 13	29 June 23
		Danzig P & Wat'way Bond—										
------	6,000	▲external s f 6½s stmp..1952	5	18	1	5	½	5	------ ------	------ ------	7 Jan. 31	7 Jan. 31
1,000	51,000	▲German Cons Munic 7s..1947	23	26¾	11	16¾	11	Sale	11 July 31	11 July 31	11 July 31	27 Jan. 8
------	51,000	▲6s.....1947	25	26	9	16	7	12	------ ------	------ ------	13½ Apr. 16	27 Jan. 8
3,000	30,000	▲Hanover (City) Ger 7s...1939	25	27	9	10	8¼	18	8½ June 24	8½ July 24	8 June 25	27 Jan. 8
------	6,000	▲Hanover (Prov) 6½s....1949	25	-----	9	16¾	7	16¾	------ ------	------ ------	8 June 24	16 May 24
4,000	21,000	▲Lima (City), Peru, 6½s..1958	6½	7	5⅞	6⅜	5⅞	9	5⅞ July 24	6⅜ July 15	5½ Feb. 27	6½ Jan. 20
------	54,000	▲Maranhao (State) 7s.....1958	13½	14½	13	20	13	19	------ ------	------ ------	13½ Feb. 14	14⅜ Feb. 27
------	36,000	▲Medellin (Colombia) 7s...1951	8	9½	8½	9	8	9	------ ------	------ ------	7 Mar. 6	9½ Jan. 8
		Mortgage Bank of Bogota—										
5,000	8,000	▲7s issue of May 1927....1947	21½	34	23¼	34	25	32	25 July 17	25 July 17	22½ Mar. 14	25 July 17
3,000	7,000	▲7s issue of Oct 1927....1947	21¾	34	23½	30	25	26½	25 July 18	25 July 18	23¼ Apr. 7	25 July 18
5,000	25,000	▲Mtge Bank of Chile 6s....1931	7	10½	11	16	11	17	13 July 9	13 July 9	9¼ Feb. 10	13 July 9
------	9,000	Mtge Bank of Denmark 5s 1972	28	-----	20	-----	20	-----	------ ------	------ ------	30½ Feb. 5	43½ June 6
4,000	86,000	▲Parana (State of), Brazil 7s '58	16⅝	20	18	20	18	18¾	18 July 7	18 July 7	16 Mar. 28	18½ May 26
7,000	137,000	▲Rio de Janeiro 6½s.....1959	7⅝	Sale	8½	9	8¾	9½	8½ July 5	9 July 18	6¼ Mar. 6	9 July 18
171,000	996,000	▲Russian Govt 6½s.....1919	½	⅝	13/16	Sale	13/16	Sale	7/16 July 9	⅞ July 3	7/16 May 1	15/16 June 24
76,000	649,000	▲5½s.....1921	½	11/16	15/16	Sale	15/16	Sale	¾ July 1	15/16 July 1	5/16 June 4	15/16 June 23
------	12,000	▲Santiago (Chile) 7s.....1949	7	12	10¾	13	10½	13	------ ------	------ ------	8¾ Jan. 15	11 June 24

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

Abbreviations Used Above:

▲ Bonds being traded flat.
‡ Reported in receivership.
"cod" certificates of deposit.
"cons" consolidated.

Abbreviations Used Above:

"conv" convertible.
"cum" cumulative.
"m" mortgage.
"n-v" non-voting.
"vtc" voting trust certificates.
"wi" when issued.
"w w" with warrants
"x-w" without warrants

a Deferred delivery sales, in which no account is taken in computing range, are given as follows:
No sales.

n Under the rule sales, in which no account taken in computing range, are given below:
No sales.

r Cash sales, in which no account is taken in computing range, are given below:
No sales.

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Chicago Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON CHICAGO STOCK EXCHANGE

Stock Sales	1941	1940	Bond Sales	1941	1940
July—Shares	532,000	279,000	July	$16,000	------
Jan. 1 to July 31	3,130,000	4,169,000	Jan. 1 to July 31	17,600	$628,000

AGGREGATE SALES In July	AGGREGATE SALES Since Jan. 1	CHICAGO STOCK EXCHANGE BONDS	Price Jan. 2 1941 Bid	Price Jan. 2 1941 Ask	PRICES IN JULY July 1 Bid	July 1 Ask	July 31 Bid	July 31 Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
Shares	Shares											
16,000	16,000	Amer Tel & Tel 3s (w i) 1956	-----	-----	-----	-----	-----	-----	110⅜ July 26	112¼ July 16	110⅜ July 26	112¼ July 16
------	1,600	Com'wealth Edison deb 3½s '58	117	117½	-----	-----	-----	-----	-----	-----	114¼ Mar. 25	114¼ Mar. 25
Shares	Shares	**STOCKS** par										
1,220	8,589	Abbott Laboratories com---*	52¼	53¾	50	Sale	53¼	53¾	50 July 1	53½ July 24	46 Feb. 21	53½ Jan. 3
371	2,294	Acme Steel Co common---25	50½	52½	45⅞	Sale	50	51	45⅞ July 1	51 July 30	43⅞ Apr. 24	51⅝ Jan. 4
60	1,220	Adams (J D) Mfg common---*	10	11	9	10	10	-----	10 July 7	10 July 7	8½ Mar. 29	11 Jan. 7
200	4,350	Adams Oil & Gas Co com---*	3⅛	3⅞	4⅛	5	4⅛	4⅝	4⅛ July 12	4½ July 12	2¾ Mar. 15	4⅝ May 13
550	5,050	Advanced Alum Castings---5	3¼	3⅜	2½	2¾	2½	2¾	2½ July 9	2½ July 9	2¼ May 2	3¾ Jan. 9
550	4,100	Aetna Ball Bearing common--1	11⅞	12⅝	11⅛	11¾	11¾	12⅛	11⅛ July 21	12 July 9	11 May 29	12½ Jan. 16
1,100	5,300	Allied Laboratories common--*	11	12½	10½	11	11¾	12½	10⅝ July 2	11½ July 15	10⅛ Feb. 25	13 Jan. 11
700	2,350	Allied Products Corp Com--10	15	16	15⅞	Sale	19	19⅝	15⅞ July 1	18 July 19	14½ Feb. 14	18 July 19
150	950	Class A---25	21½	22½	21	21⅝	22	23	21 July 2	21½ July 21	19¾ Apr. 12	23 Jan. 13
758	5,425	Allis-Chalmers Mfg Co---*	36	Sale	27¾	Sale	29⅝	30¼	27¾ July 1	31¾ July 22	25½ May 28	36¾ Jan. 4
10	100	Altorfer Bros conv pref---*	15	31	19	29	19	22	21 July 23	21 July 23	17 Jan. 31	21 June 11
200	2,370	American Pub Serv pref---100	90½	Sale	86	88	89	Sale	87 July 9	90¼ July 22	85 June 13	94 Jan. 13
3,934	26,935	Amer Tel & Tel Co capital--100	168	Sale	155⅞	Sale	154	Sale	153⅜ July 29	159⅜ July 8	149⅛ May 5	168⅞ Jan. 6
7,950	7,950	Rights (w i)----------	-----	-----	-----	-----	1 3/32	Sale	1 3/32 July 24	1 7/32 July 19	1 3/32 July 24	1 7/32 July 19
15,512	62,347	Armour & Co common---5	4¾	5	4½	Sale	4⅞	Sale	4⅜ July 3	5¼ July 22	4 May 3	5½ Jan. 25
500	2,250	Aro Equipment Co com---1	8	10	9	9½	11	11½	9⅜ July 10	10¾ July 30	7 May 16	10¾ July 30
950	34,900	Asbestos Mfg Co common---1	1½	Sale	1⅜	Sale	1½	1⅝	1⅜ July 1	1⅝ July 19	1⅜ Jan. 6	2⅜ Jan. 23
50	1,350	Associates Invest Co com---*	34	37	28	Sale	28	29⅛	28 July 1	28 July 1	26 Apr. 23	35⅝ Jan. 9
750	4,750	Athey Truss Wheel capital--4	3	Sale	2⅛	2½	2⅞	Sale	2⅛ July 2	2⅞ July 31	2 Apr. 13	3⅞ Jan. 10
------	550	Automatic Products com---5	1	1⅜	-----	-----	-----	-----	-----	-----	1 Mar. 6	1⅜ Jan. 29
------	2,460	Automatic Washer common--3	⅜	Sale	⅛	⅜	⅜	⅝	⅜ July 5	½ July 14	⅛ Jan. 14	½ Apr. 17
700	50,421	Aviation Corp (Del)---3	4⅝	4⅞	3⅜	Sale	3⅜	Sale	3⅜ July 1	3¾ July 8	2⅜ Apr. 18	5⅛ Jan. 11
9,481	74,110	Rights----------	-----	-----	-----	-----	-----	-----	-----	-----	1/100 Mar. 8	1/16 Feb. 26
------	17,450	Aviation & Transport cap---1	3¾	4	-----	-----	-----	-----	-----	-----	3⅜ Jan. 31	4¼ Mar. 15
------	590	Backstay Welt Co common---*	4⅜	6½	-----	-----	-----	-----	-----	-----	4½ Mar. 10	5½ Apr. 15
150	450	Barber Co (W H) common---1	16¼	17¼	15	16	15¼	16½	15¼ July 14	16 July 21	15¼ July 14	17 Jan. 9
700	2,535	Barlow & Seelig Mfg A com--5	9½	10½	10	10½	8½	9½	9 July 30	10¼ July 9	9 July 30	10⅞ May 2
800	7,550	Bastian-Blessing Co common-*	17	17⅞	17¾	18	18	18½	18 July 3	18½ July 9	16¾ May 27	19¾ Apr. 5
2,750	9,160	Belden Mfg Co common----10	10⅜	Sale	11½	Sale	11⅜	Sale	11 July 28	11½ July 1	10 Jan. 2	12 May 14
500	5,000	Belmont Radio Corp---*	5⅛	5⅜	4	4⅜	4¼	Sale	4 July 10	4⅜ July 15	4 July 10	6 Jan. 21
7,720	42,177	Bendix Aviation Corp com--5	34½	Sale	36½	Sale	37⅛	Sale	36½ July 1	39½ July 8	32½ Apr. 21	39½ July 8
2,100	16,250	Berghoff Brewing Corp---1	8¼	Sale	7⅛	7¼	7½	Sale	7¼ July 3	7⅝ July 24	6 Apr. 28	8¼ Jan. 2
500	1,900	Binks Mfg Co capital---1	4½	4¾	5½	5¾	4¾	5¼	5 July 25	5½ July 5	4¼ Feb. 10	5½ June 18
995	4,948	Bliss & Laughlin Inc com--5	18¼	Sale	13¾	Sale	15¼	16	13¾ July 1	15⅝ July 21	13⅜ June 4	18½ Jan. 8
13,063	41,097	Borg-Warner Corp common--5	19¼	Sale	17	Sale	20	Sale	17 July 1	20⅜ July 10	16 Apr. 18	20⅜ July 10
130	1,340	Brach & Sons (E J) capital--*	16	18½	16½	17	16½	19½	16½ July 8	16⅞ July 30	16 June 11	18 Jan. 22
800	4,350	Brown Fence & Wire cl A pfd-*	7¾	Sale	6¾	7¾	9⅜	Sale	7⅞ July 19	9½ July 28	7 June 6	9¾ Jan. 11
2,200	5,900	Common---1	2	Sale	1⅝	Sale	2	Sale	1⅝ July 1	2⅛ July 26	1⅛ June 6	2⅞ Jan. 11
950	14,450	Bruce Co (E L) common---5	10⅛	Sale	11½	12	12	12¼	12 July 3	12½ July 22	10⅛ Jan. 2	13⅝ Mar. 12
------	510	Bunte Bros common---10	15¾	18½	13⅛	14	-----	-----	-----	-----	13 Mar. 20	15½ Jan. 14
300	4,500	Burd Piston Ring common---1	3½	Sale	2¾	3	3	3¼	2⅞ July 11	3¼ July 15	2⅞ July 11	4 Jan. 15
10,200	31,287	Butler Bros common---10	4¾	Sale	5½	Sale	6¾	Sale	5⅜ July 3	6¾ July 29	4⅜ Feb. 19	6¾ July 29
1,555	6,876	5% cum conv pref---30	19¾	Sale	20½	21¼	22¾	23	20⅜ July 2	22¾ July 30	19⅜ Jan. 2	22¾ July 30
210	1,580	Campbell Wyant & Cannon Foundry capital---*	14¼	14¾	11	12	12½	Sale	11⅜ July 7	13½ July 22	10½ May 21	14½ Jan. 4
450	2,700	Castle & Co (A M) common-10	20½	Sale	18½	21	19	21½	19 July 8	21 July 22	17½ Feb. 21	21 Jan. 28
50	50	Centlivre Brew Corp com--50c	-----	-----	-----	-----	-----	-----	¾ July 22	¾ July 22	¾ July 22	¾ July 22
550	7,700	Central Ill Pub Serv pref---*	90	Sale	85½	86	86¼	87½	86 July 2	88¼ July 11	82 May 26	95½ Jan. 10
3,600	7,950	Central Ill Secur Corp— Common---1	5/16	⅜	5/16	¼	5/16	Sale	⅜ July 11	5/16 July 29	1/16 Feb. 14	5/16 July 29
1,350	8,950	Convertible preferred---*	5½	6	6	6¾	6½	6½	6½ July 11	6⅝ July 22	5⅝ Jan. 7	6⅝ July 22
1,950	18,700	Cent & S W Util common--50c	5/16	Sale	3/16	¼	5/16	½	⅛ July 9	5/16 July 2	⅛ Jan. 24	¼ Jan. 8
190	1,310	Prior lien preferred---*	106	Sale	103	Sale	109	112	103 July 1	108¾ July 29	103 June 30	112½ May 13
980	3,200	Preferred---*	38½	43	30½	33½	42½	45	33½ July 3	46 July 25	30½ June 6	47 Jan. 13
120	1,280	Central States Pr & Lt pref--*	6¾	7¼	4½	5½	4¾	5½	4½ July 28	6 July 30	4½ July 28	8⅞ Jan. 14
190	1,470	Chain Belt Co common---*	20½	21¼	17½	18½	18¼	19½	17 July 5	19¼ July 29	16 May 1	21⅜ Jan. 4
350	2,350	Cherry Burrell Corp com---5	12½	14½	10½	11¾	11	12½	11¾ July 3	12 July 22	10½ May 22	14 Jan. 14
------	100	Chicago City & Con Ry pt pf-*	¼	½	-----	-----	-----	-----	-----	-----	⅛ Mar. 3	⅛ Mar. 3
21,150	77,350	Chicago Corp common---1	1	Sale	¾	Sale	1	Sale	¾ July 1	1 July 8	⅝ June 9	1 Jan. 2
3,200	23,600	Convertible preferred---*	27⅞	Sale	27½	Sale	30	31¾	27½ July 1	31¾ July 28	27½ Feb. 21	31¾ July 28
------	100	Chicago Elec Mfg class A---*	12½	-----	12½	-----	12½	21	-----	-----	20 Jan. 14	20 Jan. 14
950	3,900	Chicago Flexible Shaft com--5	66½	69¾	60	Sale	57½	Sale	57½ July 31	61 July 2	57½ July 31	73 Jan. 28
------	40	Chicago Rys part ctfs 1----100	¼	2½	¼	2½	¼	2½	-----	-----	⅛ Mar. 10	¼ Mar. 10
------	30	Part ctfs "2"---------100	-----	-----	-----	⅛	-----	⅛	-----	-----	⅛ June 2	⅛ June 2
------	70	Part ctfs "3"---------100	-----	-----	-----	½	-----	½	-----	-----	⅛ June 2	⅛ June 2
20	180	Chicago Towel Co conv pref--*	111	115	107½	110	107½	110	110 July 7	110 July 7	107½ May 17	112½ Jan. 28
80	310	Common capital---------*	71¼	Sale	-----	70	68	70	69¾ July 21	70 July 5	69¾ July 21	73 Apr. 17
500	4,738	Chicago Yellow Cab capital--*	8¼	9¾	8⅜	9	8¾	Sale	8½ July 7	8¾ July 21	8⅛ May 10	9⅝ Jan. 29
3,576	16,204	Chrysler Corp common------5	71¾	Sale	57¼	Sale	57⅞	Sale	55 July 21	58⅝ July 9	55 July 21	72¼ Jan. 2
10,150	28,300	Cities Service Co common---10	4¾	Sale	3⅞	Sale	6	Sale	3⅞ July 1	6⅝ July 31	3¾ Feb. 15	6⅝ July 31
400	5,100	Club Alum Utensil Co com---*	2¾	2⅞	1	1¼	1	1½	1 July 9	1⅛ July 9	1 July 9	2⅞ Jan. 8
220	590	Coleman Lamp & Stove com--*	35¾	42½	39	40	40⅜	41½	39¾ July 8	41 July 21	37⅞ Feb. 1	41 July 21
27,250	224,550	Com'wealth Edison com----25	29¾	Sale	26	Sale	26⅜	Sale	25⅞ July 1	26⅞ July 11	24¼ May 26	30 Jan. 10
600	7,200	Consolidated Biscuit com---1	1½	2	1¾	2	1¾	1⅞	1⅝ July 11	1¾ July 2	1⅝ July 11	2¼ Feb. 11
8,220	60,499	Consolidated Oil Corp-----*	5¾	Sale	5⅞	Sale	6⅜	Sale	5⅞ July 1	6½ July 16	5¼ Feb. 27	6½ May 21
60	1,724	Consumers Co— V t c pref part shares----50	4¼	5	4⅝	5½	5¾	Sale	5 July 9	5¾ July 30	4¼ Jan. 7	6¾ Jan. 23
10	1,042	Com part shs v t c A----50	1¼	-----	1½	2¼	2	-----	2 July 7	2 July 7	1¼ Jan. 14	2¾ Mar. 10
10	4,800	Common part shs v t c B---*	⅝	-----	¾	1¼	1	-----	¾ July 7	¾ July 7	¾ Feb. 15	1¾ Mar. 13
815	4,983	Container Corp of Am com--20	16	Sale	16	Sale	16⅛	Sale	15¾ July 1	16½ July 28	12⅞ Feb. 15	16½ July 28
100	744	Continental Steel common---*	21½	23	17	18	20½	21½	17¾ July 7	18⅜ July 10	17⅛ June 26	23¼ Jan. 11
------	160	Preferred---------100	110	-----	109	-----	109	-----	-----	-----	108¼ Apr. 9	110¾ Jan. 24
1,145	9,007	Crane Co common---------25	18¾	Sale	15¾	16¼	17	17⅜	16¼ July 3	17¾ July 9	13 Apr. 18	19⅝ Jan. 6
410	2,620	Cudahy Pack Co 7% cum pf 100	80½	Sale	91½	Sale	93	Sale	91½ July 1	95 July 9	80¼ Jan. 2	96 Jan. 15
500	4,500	Cunningham Drug Stores--2½	18¼	Sale	15¾	16¾	17½	Sale	15¾ July 2	17⅛ July 31	15 May 23	19 Jan. 8
60	990	Curtis Lighting Inc common2½	1	1⅝	2	2⅜	2¼	2⅞	2¼ July 25	2¾ July 25	1½ Jan. 21	2¼ May 14
100	750	Dayton Rubber Mfg common-1	10	11	9	9¾	10	10½	10¼ July 30	10½ July 9	8½ May 29	11¾ Jan. 17
150	400	Decker (Alf) & Cohn— Common---------10	1½	2	1¼	2	1¼	1⅞	1½ July 18	1½ July 18	1⅛ Apr. 22	1½ Jan. 11
------	70	Preferred---------100	21	26	21¼	-----	21¼	-----	-----	-----	24 Jan. 9	26½ July 22
------	120	Deep Rock Oil Corp conv pref.*	-----	-----	-----	-----	-----	-----	-----	-----	7 Feb. 17	7½ Feb. 6
1,899	5,587	Deere & Co common---------*	21¼	Sale	23⅜	Sale	25⅝	25⅞	23⅜ July 1	26⅞ July 22	19¼ Feb. 19	24 June 23

For footnotes see page 54.

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AGGREGATE SALES In July	AGGREGATE SALES Since Jan. 1	CHICAGO STOCK EXCHANGE STOCKS	Par	Price Jan. 2 1941 Bid	Price Jan. 2 1941 Ask	PRICES IN JULY July 1 Bid	July 1 Ask	July 31 Bid	July 31 Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
Shares	Shares												
------	20	De Mets Inc preferred	*	11	15	8	22	8	22	----------	----------	11 Jan. 29	11 Jan. 29
------	3,725	Dexter Co (The) common	5	4½	5	----------	----------	----------	----------	----------	----------	4 May 13	9⅞ Jan. 10
575	2,910	Diamond T Motor Car com	2	8	9	7⅝	8	8¼	8¾	8 July 7	8⅝ July 30	7 May 26	9¾ Jan. 10
175	950	Dixie-Vortex Co common	*	9¼	9½	7½	8¼	8	8¾	7¾ July 10	8 July 10	7¼ May 26	9½ Jan. 16
50	100	Class A	*	34	37	33½	37	33	37⅛	34¾ July 24	34¾ July 24	34½ Apr. 8	34¾ July 24
300	2,150	Dodge Mfg Corp common	*	13	14	12⅛	12¾	13½	15	12⅝ July 2	13½ July 22	11 Apr. 29	14 Jan. 3
400	1,000	Eddy Paper Corp. (The)	*	15	16½	15⅝	19	19½	20	18½ July 10	20 July 12	13½ Apr. 3	20 July 12
2,700	21,500	El Household Util Corp	5	3½	3⅞	4	4⅛	3⅞	Sale	3¾ July 30	4¼ July 7	3⅛ Feb. 21	4⅜ Apr. 4
1,650	12,750	Elgin Nat Watch Co	15	28½	Sale	29⅛	30	30½	Sale	29 July 18	30½ July 29	28⅛ June 3	33¼ Feb. 28
1,100	14,850	†Eversharp Inc common	1	2	2½	1⅞	2⅛	2⅞	3	2⅛ July 9	2¾ July 22	2 May 8	3 Jan. 13
788	3,365	Fairbanks Morse common	*	45½	Sale	37½	38½	41⅛	Sale	39⅛ July 7	41⅛ July 14	34⅞ May 21	45⅝ Jan. 6
		Fitz Simons & Connell Dredge											
1,000	1,910	& Dock Co common	*	6½	7	7	8	7	Sale	6¼ July 17	7 July 17	6¼ July 17	7½ June 2
600	6,000	Four-Wheel Drive Auto	10	6	6¾	5¾	6¼	6⅛	Sale	6⅛ July 31	6½ July 24	5¾ Feb. 5	6⅞ Jan. 3
400	3,800	Fox (Peter) Brewing com	5	21	24	18½	21	21½	23	20 July 18	21½ July 30	18¼ May 6	23 Jan. 17
2,300	16,350	Fuller Mfg Co common	1	4⅞	5	4½	Sale	4½	4¾	4½ July 1	4⅞ July 15	3⅞ Apr. 25	5½ Jan. 27
1,050	5,200	Gardner Denver Co common	*	17	17½	16½	Sale	15½	16	15¾ July 9	16½ July 1	15¾ July 9	19 Jan. 27
------	150	$3 cum conv preferred	20	61	----------	62¼	----------	61½	----------	----------	----------	62¼ May 23	63½ June 16
393	2,661	General Amer Transp com	5	54⅝	Sale	52⅜	Sale	53⅛	Sale	52⅜ July 1	53½ July 21	46⅝ Feb. 21	55¼ Jan. 10
350	750	General Candy class A	5	10¼	11	10	10½	9½	10	10 July 8	10 July 8	9½ May 7	11 Jan. 4
1,350	5,910	General Finance Corp com	1	2¼	2½	1¾	2	1⅞	Sale	1⅝ July 11	2 July 15	1⅝ July 11	2½ Jan. 4
1,183	7,690	General Foods common	*	38⅜	Sale	36⅝	Sale	40	Sale	36⅝ July 1	40⅛ July 30	33¾ Feb. 15	40⅛ July 30
7,652	65,123	General Motors Corp com	10	48	Sale	38	Sale	39⅛	Sale	37½ July 2	39¾ July 29	36¾ May 5	48½ Jan. 6
125	2,611	General Outdoor Adv com	*	4	4¼	3¼	3½	3⅜	3½	3⅜ July 3	3¼ July 15	3⅛ July 3	4⅜ Jan. 24
------	70	Class A	*	----------	----------	----------	----------	----------	----------	----------	----------	47 Mar. 18	47 Mar. 18
1,223	5,135	Gillette Safety Razor com	*	3¼	Sale	2⅜	Sale	3¼	3½	2⅜ July 1	3¾ July 14	2⅛ May 20	3¾ July 14
------	150	Godchaux Sugars Inc class A	*	----------	----------	----------	----------	----------	----------	----------	----------	20½ Feb. 14	20½ Feb. 14
350	4,050	Goldblatt Bros Inc common	*	8	8½	6½	6⅞	6⅝	7	6½ July 26	7 July 21	6½ May 5	8 Jan. 3
2,193	8,062	Goodyear Tire & Rub com	*	19¼	Sale	17⅛	17⅝	20⅛	Sale	17½ July 3	20½ July 31	16 May 27	20½ July 31
750	8,850	Gossard Co (H W) common	*	10	Sale	8⅞	Sale	9½	9⅝	8½ July 3	9⅝ July 23	8 May 27	10⅞ Jan. 16
4,200	29,250	Great Lakes Dr & Dk com	*	16¾	Sale	14¼	14½	14¾	Sale	14 July 7	15 July 24	14 June 28	17½ Mar. 22
650	4,484	Hall Printing Co common	10	14½	Sale	14¼	14¾	14½	14¾	14½ July 10	15½ July 14	11⅞ Apr. 17	16⅜ Jan. 9
710	1,080	Hamilton Mfg cl A part pref	10	7	8	8½	9¾	9¼	Sale	9 July 7	9½ July 22	7 Jan. 18	9½ July 22
200	2,250	Harnischfeger Corp common	10	6	6¾	7¼	7⅞	7	8¼	7⅞ July 8	8⅜ July 11	6⅜ Jan. 4	8⅜ July 11
1,250	9,350	Heileman Brewing Co G cap	1	8½	9⅜	8⅜	Sale	9¼	Sale	8⅜ July 1	9¼ July 31	8¼ June 2	9¼ July 31
550	1,900	Hein Werner Motor Parts	3	8¾	9⅛	----------	----------	8¼	Sale	8¼ July 5	8¾ July 14	7 May 29	9¾ Jan. 16
120	950	Hibb Spencer Bartlett com	25	38½	Sale	35½	37	35½	37	35½ July 25	36 July 10	35¼ June 27	40 Jan. 11
200	1,250	Horders Inc common	*	14⅜	Sale	12¾	13¾	12¾	13½	13 July 9	13¾ July 9	12½ May 1	14½ Jan. 7
330	950	Hormel & Co (Geo A) com	*	30	32	32½	33⅛	32	32¾	32 July 3	32½ July 22	30¾ June 4	35 Jan. 15
		Houdaille-Hershey—											
2,500	9,585	Class B	*	13¼	Sale	11⅜	Sale	12⅜	Sale	11⅜ July 1	12¾ July 29	10 Apr. 21	13¾ Jan. 11
450	1,400	Hubbell, Harvey, Inc com	5	17	18	15	16	15½	16	14⅜ July 19	15½ July 30	14⅜ July 19	17¾ Jan. 21
200	7,832	Hupp Motor Car common	1	----------	Sale	⅜	7/16	⅜	½	7/16 July 9	7/16 July 9	7/16 Mar. 5	¾ Jan. 7
1,600	5,700	Illinois Brick Co capital	10	2½	3¼	2⅞	3⅛	3	Sale	2⅞ July 11	3¼ July 8	2½ Feb. 17	3¼ June 5
7,444	27,317	Illinois Central RR com	100	6⅞	Sale	7⅝	8	9⅞	Sale	7⅝ July 3	9⅞ July 31	6¼ Feb. 15	9⅞ July 31
1,100	4,850	Indep Pneum Tool s t c new	*	26½	27¾	25⅛	26	27¼	28	25¼ July 17	28 July 25	21¼ May 20	29¼ Jan. 10
1,732	9,229	Indianapolis Pr & Lt com	*	20½	Sale	19	19½	19⅜	Sale	19 July 2	19⅝ July 17	18⅜ May 20	21⅜ Jan. 27
1,350	5,349	Indiana Steel Prod com	1	3¼	3¾	3	3⅜	3½	3⅞	3 July 16	3¾ July 26	3 June 10	4 Apr. 10
965	4,533	Inland Steel Co capital	*	72½	73¾	80⅜	Sale	73⅝	Sale	73⅝ July 2	81⅛ July 30	69¼ Apr. 21	90¼ Jan. 3
1,524	8,504	Internat Harvester common	*	51⅛	Sale	50½	Sale	55⅝	Sale	50½ July 1	56⅝ July 31	43⅛ May 3	56⅝ July 31
------	10	Interstate Power $7 pref	*	2¾	Sale	----------	1½	----------	2½	----------	----------	2¾ Jan. 2	2¾ Jan. 2
20	170	$6 preferred	*	2¾	----------	1	1½	1¼	1½	1 July 2	1 July 2	1 May 9	2½ Feb. 11
100	600	Iron Fireman Mfg Co v t c	*	16¾	17½	16½	17½	16	17½	17¼ July 21	17¼ July 21	15½ May 13	18 Mar. 21
2,030	10,921	Jarvis (W B) Co capital	1	12½	Sale	10	10¼	10¾	Sale	10¾ July 31	11¼ July 8	9¾ Apr. 21	14 Jan. 8
50	600	Joslyn Mfg & Supply Co com	5	42¾	45¼	41	46	41	45	42 July 18	42 July 18	38 Apr. 8	44 Jan. 18
250	340	Kalamazoo H & Fur cap	10	----------	----------	10	----------	9½	----------	10½ July 7	10⅝ July 9	9 June 25	10⅝ July 9
1,250	22,350	Katz Drug Co common	1	4½	Sale	4½	4¾	5⅛	Sale	4¾ July 8	5⅛ July 23	4 Jan. 11	5⅛ July 23
2,050	12,830	Kellogg Switchboard com	*	8	Sale	9	Sale	8¾	9¼	9 July 1	9¼ July 9	7 May 26	9¼ July 9
90	1,470	Preferred	100	100¼	----------	99¼	----------	98½	----------	99 July 15	99½ July 3	99 July 15	101½ Jan. 21
250	3,120	Kentucky Util jr cum pref	50	49	Sale	44½	Sale	44⅝	48	44½ July 1	46 July 22	44½ July 1	50½ Jan. 10
200	680	6% preferred	100	105	Sale	99	101	100¼	101	99 July 24	100 July 15	99 July 24	106½ Jan. 15
550	6,350	Ken-Rad Tube & Lp com A	*	3⅜	Sale	4⅞	Sale	4⅝	4⅞	4¾ July 15	5 July 23	3 Jan. 14	5 July 23
------	6,000	Kingsbury Brewing Co cap	1	¼	½	----------	----------	----------	----------	----------	----------	¼ Apr. 4	½ Jan. 22
350	3,000	La Salle Ext Univ common	5	1	1¼	⅞	1	⅞	1	1 July 7	1 July 7	¾ June 9	1 Jan. 8
450	3,450	Leath & Co common	*	3½	3⅞	3½	4	4	4½	3¾ July 16	4½ July 23	3¼ Jan. 20	4½ July 23
80	520	Cumulative preferred	*	25	27	25	27¼	26½	26½	25¼ July 15	26½ July 30	25 May 24	27¼ Feb. 19
300	1,450	Le Roi Co common	10	7	7¾	8½	9	8½	9⅝	8½ July 7	8¾ July 29	6 Apr. 29	8¾ July 29
8,955	69,343	Libby, McNeill & Libby com	7	7	Sale	5¼	Sale	5⅝	Sale	5¼ July 1	6 July 8	5 Feb. 19	7½ Jan. 4
350	4,350	Lincoln Printing Co com	*	1	1¾	¾	1	1	1⅛	1 July 5	1 July 5	1 Feb. 5	1¾ Jan. 7
120	790	$3.50 preferred	*	16¼	Sale	18	20	19¼	Sale	18 July 3	19¼ July 30	16 Jan. 2	21 Mar. 28
500	2,950	Lindsay Light & Chem com	*	6	6½	6¾	7¼	7⅜	8	7¼ July 23	8 July 25	6¼ Jan. 16	8 Apr. 2
50	350	Preferred	*	10	----------	10½	13	10¾	12	12 July 23	12 July 23	11 June 16	12 May 6
50	50	Line Material Co common	5	----------	----------	----------	----------	8	8¾	8¼ July 29	8¼ July 29	8¼ July 29	8¼ July 29
1,325	11,022	Lion Oil Ref Co capital	*	10¼	11	11½	12	12⅞	13⅜	11⅞ July 5	13⅜ July 30	9⅝ Apr. 22	13⅜ July 30
220	2,419	Liquid Carbonic common	*	16⅜	Sale	15½	16¼	15	15½	15⅜ July 30	15⅞ July 3	13¼ May 16	16⅝ Jan. 7
1,700	10,150	Loudon Packing common	*	1¼	2	2⅛	2⅜	2⅞	3	2⅜ July 2	3 July 9	1½ Feb. 24	3 July 9
150	900	Lynch Corp common	5	20⅝	22¼	18	19½	20½	23	18⅜ July 2	21 July 25	17½ June 17	23 Jan. 9
2,380	8,450	McCord Rad & Mfg "A"	*	9	Sale	11	12⅞	17½	18½	11 July 2	19 July 28	9 Jan. 2	19 July 28
200	310	McQuay-Norris Mfg com	*	----------	38	----------	35	32⅝	39½	34 July 10	35 July 10	34 July 10	37½ Jan. 29
650	3,700	McWilliams Dredging Co com	*	5⅛	6¼	8⅝	Sale	9	10	8⅝ July 1	10¼ July 21	5¾ Jan. 7	10¼ July 21
------	200	Mapes Consol Mfg capital	*	20⅝	27	----------	27	25	27	----------	----------	24½ Feb. 5	26 Apr. 9
12,725	38,921	Marshall Field & Co com	*	14½	Sale	16	Sale	16½	Sale	16 July 1	16¾ July 7	13½ Jan. 17	16¾ July 7
------	320	Masonite Corp common	*	27	28	21¾	22¾	23¾	24½	----------	----------	20½ Apr. 28	28⅜ Jan. 14
1,450	17,000	Mer & Mfrs Sec cl A com	1	3¾	4	3¾	4	3¾	Sale	3⅝ July 19	3¾ July 2	3¼ Mar. 25	4¼ Apr. 3
20	510	$2 cumul part pref	*	27	29¾	26¼	30	27½	30	28 July 15	28 July 15	26½ May 7	29½ Apr. 2
1,300	8,250	Mickelberry's Food Prod com	1	4⅞	5⅜	4	4⅜	4½	Sale	4¼ July 7	4½ July 7	4¼ July 7	5½ Feb. 7
14,750	82,200	Middle West Corp capital	5	6¼	Sale	4¾	Sale	4¾	Sale	4⅝ July 2	4⅞ July 10	4½ May 5	6¼ Jan. 2
------	8,300	Midland United Co common	*	----------	1/16	----------	----------	----------	1/16	----------	----------	1/16 Feb. 14	1/16 Feb. 14
8,200	50,100	Convertible preferred A	*	4	4¼	5⅜	Sale	6⅜	6⅞	4⅞ July 10	6⅜ July 28	3⅜ Feb. 7	7 Apr. 3
1,300	9,550	Midland Util 6% pr lien	100	3	3¾	12½	Sale	14¼	Sale	12½ July 1	14½ July 3	3 Apr. 22	14½ July 3
1,250	10,850	7% prior lien	100	3	Sale	12½	Sale	14¼	Sale	12½ July 1	14⅜ July 5	3 Jan. 2	14⅜ July 5
800	6,250	7% preferred A	100	----------	¼	⅜	⅝	½	¾	½ July 12	⅝ July 2	⅛ Apr. 21	⅝ May 16
400	2,000	6% preferred A	100	----------	¼	⅜	⅝	¾	Sale	⅝ July 2	¾ July 31	⅛ Apr. 18	¾ July 31
50	17,310	Miller & Hart Inc mod. pref.	24	9⅜	10½	16¼	17¼	17	19	17 July 14	17 July 14	10 Jan. 7	17 July 14
2,300	33,650	Common stock v t c	----------	----------	----------	1⅛	1¼	1	1⅛	1 July 8	1¼ July 21	⅞ May 13	1¼ June 10
2,450	8,500	$1 prior preferred	10	----------	----------	6⅛	6⅜	6⅝	6⅞	6⅛ July 3	6¾ July 22	5⅝ June 3	6⅜ July 22
------	1,400	Minneapolis Brew Co com	1	6	6⅞	4½	5	4⅜	4⅞	----------	----------	4¾ June 9	6¼ Jan. 7
350	1,950	Modine Mfg common	*	26½	Sale	23	25	25	26	24½ July 17	25½ July 24	23 May 26	27½ Jan. 9
350	1,150	Monroe Chemical Co com	*	1	1¾	1¼	2	⅞	1⅛	1⅛ July 9	1¼ July 9	1 Jan. 29	1⅜ Feb. 13
20	180	Preferred	*	35⅛	44¾	35	40	35	39	35 July 14	35 July 14	35 June 18	37 May 20
		Montgomery Ward & Co—											
2,258	15,483	Common	*	37⅞	Sale	33⅜	Sale	34¼	Sale	33⅜ July 1	37⅜ July 21	31⅜ May 5	39½ Jan. 7
300	740	Muskegon Mot Spec class A	*	27	Sale	21	24½	22	24½	22 July 18	23 July 30	22 July 18	27½ Jan. 8
------	650	Nachman Springfilled com	*	9½	11¾	9½	12	10⅛	11⅞	----------	----------	9⅜ Feb. 10	11 May 24
------	20	National Battery preferred	*	35¼	37	35	37	35½	37	----------	----------	35 May 14	35 May 14
------	555	Nat'l Bond & Invest com	*	12½	13¾	10¼	11	10	11	----------	----------	10½ May 27	13 Mar. 5
2,106	8,886	National Cylinder Gas com	1	11	Sale	10	10¼	10¼	10¾	10 July 7	10¾ July 22	8¾ Apr. 18	11 Jan. 2
600	2,800	Nat Pressure Cooker com	2	3½	4¼	4	4¼	3¼	Sale	3¼ July 31	4 July 11	3¼ July 31	4½ May 7
		National Standard—											
1,950	6,200	Common stock	10	29⅞	30½	25¾	Sale	25½	26½	24¾ July 11	26 July 8	24 May 1	32 Jan. 9
1,358	8,241	Noblitt-Sparks Ind Inc cap	5	31¾	Sale	24½	25	25⅝	Sale	24 July 3	26⅜ July 15	24 July 3	32¾ Jan. 9
2,050	23,700	North American Car com	20	6	Sale	5⅝	Sale	5⅞	6½	5⅝ July 1	6¾ July 22	5⅝ May 26	8 Mar. 19
120	590	Northern Paper Mills com	*	10	12	11½	12¼	10½	13½	12 July 16	12½ July 25	10½ June 30	12½ July 25
1,100	2,300	Northern Ill Finance com	*	10⅛	10½	8¼	8⅝	8½	9	8½ July 26	9 July 10	8 May 20	10⅜ Feb. 10
250	4,006	Northwest Airlines Inc com	*	----------	----------	7½	8½	8¼	9	8 July 8	9 July 29	7¾ June 2	10⅜ Mar. 12
1,950	19,850	Northwest Bancorp com	*	12	Sale	11	Sale	12¼	12½	11 July 1	12¾ July 21	10 Apr. 17	14 Jan. 8
------	300	Northwest Eng Co capital	*	20	22½	----------	----------	----------	----------	----------	----------	19 May 22	22½ Jan. 23
220	1,600	Nor West Util pr lien pref	100	52	59½	55	63	58	63½	56 July 11	63 July 25	54¼ Feb. 1	63 Feb. 28
480	2,130	7% preferred	100	12	13	9	10	12	16	10 July 2	12 July 15	6 May 17	13 Jan. 3
370	570	Nunn-Bush Shoe common	2½	----------	----------	10¼	12	9½	Sale	9½ July 28	10¼ July 26	9½ July 28	10⅜ June 16
70	70	Okla Gas & El 7% pref	100	120	----------	----------	117	117½	----------	117 July 22	117½ July 29	117 July 22	117½ July 29
50	305	Omnibus Corp common	6	9⅝	10⅛	5½	6	6⅛	6⅜	6⅛ July 24	6⅛ July 24	5⅞ May 2	10 Jan. 6
------	48	Ontario Mfg Co common	*	7	14½	7¼	12	7¼	12	----------	----------	8 Mar. 13	13½ Apr. 5
150	1,900	Parker Pen Co (The) com	10	13	Sale	11¾	12½	12½	14	12½ July 18	13 July 25	11 Apr. 15	13½ Jan. 16
1,650	4,500	Peabody Coal Co B com	5	½	⅞	1	1¼	1⅛	1¼	1⅛ July 29	1¼ July 10	½ Jan. 29	1¼ June 20
30	160	6% preferred	100	45	50	50	65	47	65	51 July 15	51 July 15	45 Jan. 31	51 July 15
100	1,100	Penn Elec Switch class A	10	15	17	13⅝	14	14	Sale	14 July 8	14 July 8	13⅜ June 19	16 Jan. 28
650	850	Penn Gas & Elec A com	*	¾	¾	¼	¾	⅛	¼	¼ July 8	⅜ July 11	¼ May 7	½ Feb. 8
3,554	26,693	Pennsylvania RR capital	50	23	Sale	23½	Sale	24¾	Sale	23⅜ July 2	25¼ July 22	22 Feb. 14	25¼ July 22
3,357	14,983	Peoples Gas Lt & Coke cap	100	36⅞	Sale	39	40	46	Sale	40 July 2	46 July 31	36⅞ Jan. 2	46 July 31
10	1,680	Perfect Circle (The) Co	*	25½	Sale	22½	24	23¼	24	23 July 15	23 July 15	22¾ June 23	27 Jan. 22
890	4,825	Poor & Co class B	*	7½	7⅞	5¾	6¼	7⅞	7⅞	6½ July 7	8 July 22	5½ Apr. 18	8 Jan. 8
200	1,350	Potter Co (The) common	1	½	⅞	½	⅞	½	¾	½ July 9	⅝ July 24	½ Jan. 16	⅞ June 4
3,125	16,110	Pressed Steel Car common	1	12¾	Sale	9⅞	Sale	11⅜	Sale	9⅞ July 1	11⅜ July 9	9¼ Feb. 19	13 Jan. 3
------	100	5% cum conv 1st pref	5	12⅜	12⅞	9½	10½	10⅜	12	----------	----------	10 Feb. 13	10 Feb. 13
------	1,900	Process Corp (The) common	*	2	2⅞	1¾	2¾	1¾	2⅞	----------	----------	1¾ Feb. 15	3 Mar. 24

For footnotes see page 54.

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AGGREGATE SALES In July	AGGREGATE SALES Since Jan. 1	CHICAGO STOCK EXCHANGE STOCKS	Par	Price Jan. 2 1941 Bid	Price Jan. 2 1941 Ask	PRICES IN JULY July 1 Bid	July 1 Ask	July 31 Bid	July 31 Ask	Lowest Sale	Lowest Prices	Highest Sale	Highest Prices	RANGE SINCE JAN. 1 Lowest Sale	Lowest Prices	Highest Sale	Highest Prices
Shares	Shares																
1,340	8,660	Quaker Oats Co common	*	100	Sale	74½	Sale	73	Sale	71	July 7	74½	July 1	71	July 7	105	Jan. 7
200	1,610	Preferred	100	157	159½	148	149	149	151½	148	July 14	150	July 24	148	July 14	160	Jan. 15
100	1,900	Rath Packing common	10	50	-----	46	Sale	47½	49	46	July 1	46¾	July 8	41½	May 23	57⅞	Jan. 10
7,600	15,850	Raytheon Mfg Co com	50c	⅝	1	2¼	Sale	3⅛	Sale	2⅛	July 3	4	July 15	1	Jan. 8	4	July 15
4,250	14,650	6% preferred	5	½	⅞	1⅝	Sale	1½	Sale	1¼	July 3	1⅞	July 15	¾	Jan. 20	1⅞	July 15
220	1,760	Reliance Mfg Co common	10	10	15¼	10¼	11¾	11¾	Sale	11	July 3	11¾	July 3	9½	Apr. 30	11¾	July 3
80	120	Preferred	100	101¼	-----	101¼	-----	101¼	-----	100	July 14	101¼	July 12	100	July 14	102	Apr. 17
		Rollins Hosiery Mills—															
200	4,800	Common	4	4⅛	4½	3⅛	3½	3¼	4	3⅛	July 8	3⅛	July 8	2¾	Apr. 17	4¼	Jan. 8
700	3,950	Sangamo Elec Co common	*	22	23	17½	18½	20	21½	18½	July 3	21	July 28	18½	June 13	22½	Jan. 11
450	3,900	Schwitzer Cummins capital	1	9	Sale	7⅛	7½	8	Sale	7½	July 3	8¼	July 11	6⅜	June 3	9⅝	Jan. 11
3,190	23,613	Sears, Roebuck & Co capital	*	78½	Sale	71¾	Sale	71⅞	Sale	71¾	July 1	75⅛	July 22	67½	Apr. 23	78⅝	Jan. 2
1,050	8,350	Serrick Corp class B common	1	1⅜	1⅞	3⅜	3½	3⅝	3⅞	3¾	July 7	4	July 16	1½	Feb. 25	4¼	June 3
40	880	Signode Steel Strap Co pf	30	26	29	29	30	27½	31	30	July 2	30	July 2	28½	Mar. 3	30	Jan. 23
440	1,340	Common	*	17½	18½	14	15¼	15⅞	17½	15¼	July 8	17	July 22	13	Feb. 27	17	July 22
100	700	Sivyer Steel Castings com	*	18	Sale	15	16	14½	15	15	July 8	15	July 8	14¾	Apr. 8	18	Jan. 2
1,050	9,100	South Bend Lathe Wks cap	5	34⅜	Sale	31	Sale	36½	Sale	31	July 1	36½	July 31	29½	Mar. 6	36½	July 31
40	6,590	South Colo Pow cl A com	25	⅝	1	½	1½	½	1¼	½	July 25	½	July 25	½	Apr. 25	¾	Jan. 31
10	520	Southwestern Lt & Pow pfd	*	-----	-----	-----	99	-----	99	96	July 30	96	July 30	96	July 30	100½	Jan. 8
1,120	5,845	Spiegel Inc common	2	5⅞	6⅜	5¼	5½	6⅛	Sale	5¾	July 7	6⅛	July 10	4⅞	Apr. 22	6⅞	Jan. 11
10	1,305	St Louis Nat Stockyards cap	*	65½	67	63⅞	66	64½	66	65	July 14	65	July 14	63½	June 30	70	Jan. 10
450	2,800	Standard Dredging Corp pref	20	12¼	12¾	13	14¼	13⅜	13½	13½	July 10	13⅞	July 15	12½	Jan. 9	14¼	Jan. 27
4,550	12,150	Common	1	2	Sale	1¾	2	2	Sale	1⅞	July 9	2¼	July 8	1⅝	Apr. 15	2¼	July 8
------	59	Standard Gas & Elec com	*	⅞	1¼	¼	½	⅜	⅝	-----	-----	-----	-----	⅞	Jan. 22	1	Jan. 28
5,592	33,619	Stand Oil of Ind capital	25	26¼	Sale	30½	Sale	34	Sale	30½	July 1	34⅛	July 24	25½	Mar. 5	34⅛	July 24
400	520	Stein & Co (A) common	*	12	12½	9¾	19	13¼	14	12½	July 7	13¼	July 25	10½	June 18	13¼	July 25
250	1,500	Sterling Brewers Inc common	1	¼	1	¾	1	¾	1½	¾	July 11	1	July 23	¾	Jan. 30	1	July 23
4,681	27,799	Stewart-Warner Corp com	5	7½	Sale	7	Sale	7⅝	Sale	7	July 1	7⅝	July 29	6½	Apr. 23	8¾	Jan. 10
50	1,750	Storkline Furniture com	10	5¾	6½	6	7⅛	6⅛	7	7⅛	July 22	7⅛	July 22	5¼	Apr. 15	7⅛	July 22
3,800	18,210	Sunstrand Mach Tool com	5	36	Sale	30⅜	Sale	34½	Sale	30¼	July 1	34½	July 31	29	Feb. 19	36	Jan. 2
10,725	68,520	Swift & Co capital stock	25	22⅜	Sale	21¾	Sale	23⅝	Sale	21¾	July 1	24⅛	July 29	19¾	May 5	24⅜	Jan. 27
4,880	17,888	Swift Internacional capital	15	17⅞	Sale	19	Sale	23⅛	Sale	18¾	July 1	23⅝	July 26	17⅜	Mar. 4	23⅝	July 26
2,692	14,442	Texas Corp capital	25	39⅝	Sale	39⅜	Sale	44⅜	Sale	39¼	July 2	44⅝	July 29	34⅝	Feb. 10	44⅝	July 29
228	3,439	Thompson (J R) common	2	5¾	6⅜	3½	4	4	4⅝	4	July 7	4	July 7	3⅞	June 10	6¼	Jan. 4
210	4,160	Trane Co (The) common	25	11½	Sale	9⅝	Sale	10¼	10½	9⅝	July 1	10½	July 16	9	June 3	12	Jan. 22
2,399	14,039	Union Carbide & Carbon cap	*	69¾	Sale	71⅝	Sale	78½	Sale	71¼	July 3	79½	July 22	61⅝	Feb. 17	79½	July 22
1,255	6,605	United Air L Transp capital	5	16⅛	Sale	10⅜	Sale	11½	Sale	10⅜	July 1	12½	July 28	9⅜	May 15	17	Jan. 9
902	4,188	U S Gypsum Co common	20	67	Sale	56	Sale	61	62	56	July 1	62⅝	July 28	53⅜	May 14	69¾	Jan. 8
9,121	72,052	United States Steel common	*	69½	Sale	55½	Sale	58⅝	Sale	55½	July 1	60½	July 28	49½	Apr. 21	70¾	Jan. 6
774	4,423	7% cumul preferred	100	127¼	128½	118	119¼	120⅜	Sale	118⅜	July 3	121⅛	July 29	115⅜	June 2	130	Jan. 13
2,350	11,750	Utah Radio Products com	1	1	Sale	1⅛	Sale	1⅜	1⅝	1⅛	July 1	1⅝	July 28	¾	Mar. 6	1⅝	July 28
200	4,100	Utility & Ind Corp common	5	1/16	⅛	1/16	⅛	1/16	⅛	1/16	July 2	1/16	July 15	1/16	Mar. 19	1/16	July 15
650	6,500	Convertible preferred	7	1⅜	1½	1⅜	Sale	1⅜	1½	1⅜	July 1	1½	July 17	1¼	Feb. 15	1½	Jan. 30
------	250	Viking Pump Co common	*	29	34	-----	-----	-----	-----	-----	-----	-----	-----	32	Jan. 6	34	Jan. 18
------	10	Preferred	*	38	41	-----	-----	-----	-----	-----	-----	-----	-----	39⅝	Jan. 14	39¾	Jan. 14
2,470	14,587	Walgreen Co common	*	22⅜	Sale	19¼	Sale	20½	Sale	18⅞	July 3	20½	July 31	17½	Apr. 22	22¾	Jan. 2
125	416	Wayne Pump Co capital	1	18	19	15½	16½	16½	17	16⅛	July 1	16⅞	July 9	15⅜	Apr. 22	18¼	Mar. 13
3,024	7,784	Western Union Teleg com	100	20	20¾	23⅞	Sale	28¾	Sale	23⅞	July 1	29⅜	July 22	19	Feb. 13	29⅜	July 22
472	2,691	West'house El & Mfg com	50	103¾	104½	93¾	Sale	92⅛	Sale	91⅞	July 30	96⅝	July 9	85⅞	June 2	104⅞	Jan. 4
350	3,210	Wieboldt Stores Inc com	*	6	7	7¾	8½	8	9	8	July 3	8½	July 23	5¾	Feb. 13	8½	July 23
------	60	Cum prior preferred	*	89	91	90	95	90	95	-----	-----	-----	-----	90	May 12	93	Feb. 3
1,150	13,750	Williams Oil-O-Matic com	*	1	Sale	2⅝	3	2¼	2½	2⅜	July 5	2¾	July 10	1	Jan. 2	3⅛	Mar. 19
		Wisconsin Bankshares—															
5,250	16,100	Common	*	5⅛	Sale	4¾	Sale	5¾	Sale	4¾	July 1	5⅞	July 22	4¾	Mar. 3	5⅞	July 22
950	6,050	Woodall Indust common	2	4¾	Sale	3¾	4	3½	4	3⅝	July 29	4⅛	July 8	3½	May 29	5	Jan. 3
747	5,595	Wrigley (Wm Jr) Co capital	*	78¼	Sale	66⅞	69	66	68	65⅞	July 23	69⅛	July 9	63	May 24	79¾	Jan. 13
1,150	6,048	Yates-Amer Mach capital	5	4¼	4⅞	3⅞	4⅛	4¼	4⅜	4	July 7	4½	July 23	3⅜	May 13	5½	Jan. 10
3,165	12,669	Zenith Radio Corp common	*	15	Sale	11⅜	Sale	13¼	Sale	11⅜	July 1	13½	July 31	10⅛	May 19	15¾	Apr. 3

* No par value. x Ex-dividend.

Securities Called for Redemption

The following tabulation indicates alphabetically Corporation bonds and stocks which are being prepaid in their entirety.

BONDS

American Wire Fabrics Corp. 7s, due 1942, Sept. 1 at 101.

Anchorage Light & Power 1st 7s, due 1943, Aug. 1 at 101.

Bates Valve Bag Corp. deb. 6s, due 1942, Aug. 1 at 100½.

Chicago Union Station Co. guar. 3½s due 1951, Sept. 1 at 105.

Coast Counties Gas & Electric Co. 4s, series B, due 1965, Sept. 1 at 106.

Detroit Times serial deb. 6s, due 1942 and 1943, Sept. 1 at 102.

Durez Plastics & Chemicals, Inc., conv. deb. 4½s, due 1949, Aug. 18 at 103½.

Erie Coach Co. 1st 4½s, due 1959, Sept. 1 at 100.

Federal Light & Traction Co.—
5% (stamped and unstamped) due 1942, Sept. 1 at 102.
6s stamped due 1942, Sept. 1 at 102.

Granite City Pig Iron Co. 1st 5s due 1943, Sept. 1 at 105.

Hatfield-Campbell Creek Coal 1st 6½s, due 1948, Sept. 1 at 103½.

Keith Memorial Theatre 1st mtge. 6s due 1943, Nov. 1 at 101.

Lehigh Valley Coal Co. 6% notes, stamped and unstamped, due 1943, Aug. 20 at 100.

New Mexico Power Co. 1st 5s series A due 1958, Aug. 1 at 103.

New York State Electric & Gas Corp. 1st 4½s, due 1960, Aug. 7 at 103.
1st 4½s, due 1980, Aug. 7 at 102.
1st 4s, due 1965, Aug. 7 at 105.

BONDS (*Concluded*)

Peoria Water Works Co.—
Prior lien 5s, 1948, Nov. 1 at 102½.
1st consol. 4s, due 1948, Nov. 1 at 105.
1st consol. 5s, due 1948, Nov. 1 at 105.

Philadelphia Co. sec. 5s series A due 1967, Sept. 2 at 105.

Remington Rand, Inc., deb. 4¼s, due 1956, Sept. 1 at 104.

Rome Ry. & Light Co. 1st 5%, due 1946, Oct. 1 at 105.

San Angelo Telephone Co. 1st 5s series A due 1958, Aug. 1 at 102.

Southern Natural Gas Co.—
Adj. income mtge. 6s due 1960, Oct. 1 at 100.

Tennessee Eastern Electric Co. 1st 5s, due 1943, Aug. 1 at 101.44.
Refunding 6s series A due 1955, Nov. 1 at 105.

Van Dorn Iron Works Co. 1st 7s, due 1942, Aug. 21 at 105.

Wickwire Spencer Steel Co. 6% notes, due 1945, Sept. 1 at 100.

Williamsport Water Co. 1st 5s series A, due 1952, Aug. 1 at 102.

STOCKS

Camden & Rockland Water 6% preferred, Aug. 1 at 105.

Consolidated Aircraft Corp. $3 preferred, Aug. 30 at 55.

New York State Electric & Gas 5½% preferred, Aug. 7 at 105.

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Baltimore Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON BALTIMORE STOCK EXCHANGE

Stock Sales	1941	1940	Bond Sales	1941	1940
July ---------- Shares	37,185	21,059	July ----------	$104,800	$133,500
Jan. 1 to July 31 ----------	191,604	290,442	Jan. 1 to July 31 ----------	1,059,650	1,648,350

AGGREGATE SALES In July	AGGREGATE SALES Since Jan. 1	BALTIMORE STOCK EXCHANGE BONDS	Price Jan. 2 1941 Bid	Price Jan. 2 1941 Ask	PRICES IN JULY July 1 Bid	July 1 Ask	July 31 Bid	July 31 Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
$	$	BALTIMORE CITY BONDS-	Bid	Ask	Bid	Ask	Bid	Ask	Sale Prices	Sale Prices	Sale Prices	Sale Prices
		Atlantic Coast Line Conn										
1,000	24,700	Certificates of indebt 5%							88¼ July 30	88¼ July 30	84 Jan. 7	88¼ Mar. 28
79,000	627,800	Balt Transit Co 4s flat----1975	34½	Sale	39	Sale	40⅜	Sale	38⅝ July 10	40½ July 31	33⅞ Jan. 14	41½ June 10
26,300	206,950	A 5s flat----------1975	39½	40¼	47¾	Sale	48½	49½	47⅜ July 1	49½ July 28	40 Jan. 13	49½ July 28
23,000	87,500	B 5s----------1975							101¾ July 23	102⅜ July 15	100 Jan. 3	102⅛ July 15
------	4,000	Finance Co of Amer 4%---1947	103	-----							102¾ May 2	102¾ May 2
1,000	1,000	Georgia & Ala Ry 1st cons 5s '45	-----	-----				67	66 July 29	66 July 29	66 July 29	66 July 29
1,000	6,000	Ga Sou & Fla 5%----------1945	-----	-----				67	66¼ July 17	66¼ July 17	64¼ Apr. 15	66¼ July 17
1,000	15,000	Interstate Bond Co 5% ---1945	100	-----	100	-----	100	-----	101½ July 22	101½ July 22	101 Feb. 25	102 Jan. 23
------	2,000	5%----------1947	100	-----	100	-----	100	-----	----------	----------	102 Apr. 9	102 Apr. 9
------	1,000	5%----------1948	100	-----	100	-----	100	-----	----------	----------	102 Apr. 15	102 Apr. 15
------	3,000	5%----------1949	100	-----	100	-----	100	-----	----------	----------	101½ June 5	102 Mar. 17
------	2,000	5%----------1950	100	-----	100	-----	100	-----	----------	----------	102 May 5	102⅛ May 5
------	1,000	5%----------1951	100	-----	100	-----	100	-----	----------	----------	102 June 6	102 June 6
1,000	6,000	Md & Pa 4%----------1951	-----	-----	-----	-----	-----	-----	55¼ July 29	55¼ July 29	52 Feb. 28	55¼ July 29
------	7,500	6%----------1963	-----	-----	-----	-----	-----	-----	----------	----------	50 Apr. 7	56 June 25
------	5,000	Seaboard Air Line Ry 4%-1950	-----	-----	-----	-----	-----	-----	----------	----------	9⅛ Mar. 1	9⅛ Mar. 1
Shares	Shares	STOCKS par										
1,564	9,668	Arundel Corp----------*	15⅝	16½	15	16½	16⅝	Sale	16 July 7	16¾ July 18	14¾ May 2	17 Feb. 5
230	958	Atlantic Coast L (Conn)----50	16½	17	-----	-----	29	Sale	25½ July 14	29 July 31	17 Jan. 6	29 July 31
1,045	4,232	Balt Transit Co com v t c---*	30c	-----	31c	Sale	40c	Sale	31c July 1	50c July 24	27c May 16	50c July 24
4,267	28,941	1st preferred v t c------100	1.70	Sale	2.30	Sale	3.10	3.35	2.30 July 1	3.25 July 29	1.65 Jan. 2	3.25 July 29
------	638	Brager Eisenberg Inc com----1	-----	-----	-----	28¾	25	28¾	----------	----------	28 Apr. 24	30 Jan. 15
1,345	8,426	Consol Gas E L & Power-----*	70½	Sale	58½	Sale	58¾	Sale	57½ July 1	59¼ July 16	56 May 23	71¾ Jan. 7
118	488	4½% pref B----------100	-----	-----	116½	Sale	117	Sale	116 July 11	117 July 31	114 May 27	118½ Feb. 18
40	131	4% preferred C---------100	109½	Sale	108¼	Sale	110	Sale	108¼ July 11	110 July 31	106 Apr. 14	110½ Jan. 31
100	3,271	Davison Chemical Co com----1	7¼	-----	7	-----	-----	-----	8 July 17	8 July 17	6¾ Jan. 30	8¼ May 21
------	21	Eastern Rolling Mill com----5	-----	-----	-----	-----	-----	-----	----------	----------	3 June 27	3 June 27
1,390	6,725	Eastern Sugar Assoc com v.t.c.1	5	5½	7	7½	8	8⅜	7¼ July 8	8¾ July 29	5½ Jan. 7	10¼ Mar. 19
481	2,748	Preferred v.t.c.---------1	17	-----	23½	25¾	24½	25¾	23 July 8	25½ July 9	17 Jan. 4	27¼ Mar. 20
377	3,754	Fidelity & Deposit---------20	120	-----	125	Sale	129⅝	130½	125 July 1	130½ July 29	113½ Apr. 15	130½ July 29
251	1,841	Fidelity & Guar Fire Corp---10	29¼	31⅛	32½	35	35⅛	Sale	34 July 2	35⅛ July 28	29 Jan. 4	35⅛ July 29
3	675	Finance Co of Am class A----5	9½	-----	-----	-----	9½	-----	----------	----------	9 June 24	13 Mar. 10
70	787	Georgia Sou & Fla 1st pref--100	-----	-----	13	15½	-----	15	14 July 11	15 July 23	9⅛ Mar. 14	15 May 24
66	361	2d preferred----------100	-----	-----	8	9	-----	-----	9 July 11	11 July 22	3 Jan. 27	11 July 22
------	40	Guilford Realty Co 6% pref100	-----	-----	-----	43	-----	-----	----------	----------	42 Feb. 3	42½ Feb. 7
238	2,281	Common----------1	-----	-----	-----	-----	-----	-----	60c July 8	60c July 8	50c Feb. 13	60c May 14
3,931	11,793	Houston Oil preferred------25	16	17½	20⅛	20½	21½	22	19⅞ July 3	22⅜ July 28	15⅜ Feb. 18	22⅜ July 28
------	196	Humphryes Mfg Co com----10	-----	-----	-----	-----	-----	-----	----------	----------	14 June 19	16 May 10
------	775	Maryland & Pa RR com---100	1.05	1.50	1.25	-----	1.50	-----	----------	----------	1.30 June 27	175 Apr. 18
------	35	Mercantile Trust Co-------50	-----	-----	-----	-----	245	255	250 July 11	250 July 11	245 Jan. 11	255⅛ Apr. 25
99	885	Merch & Miners Transp------*	-----	-----	-----	-----	-----	26	22 July 22	23¾ July 8	15 Feb. 13	29½ Apr. 15
298	711	Monon W Penn PS 7% pref 25	29	-----	-----	-----	28½	28¾	28½ July 7	28¾ July 2	27¼ Apr. 23	29½ Jan. 29
8	152	Mt Vern-Woodb Mills com 100	2.00	-----	-----	-----	2.60	4.00	2.60 July 30	2.60 July 30	2.25 Feb. 13	3.75 Apr. 22
126	332	Preferred----------100	66	71	-----	-----	76	-----	74 July 2	75 July 16	70 Jan. 13	80 June 3
4	87	National Marine Bank-----30	47¼	-----	47	Sale	47	-----	47 July 2	47 July 2	47¼ Mar. 31	48½ Mar. 26
13,384	18,496	New Amsterdam Casualty-----2	17	17¼	18	Sale	18½	19	17⅞ July 1	19⅛ July 30	16½ May 15	19½ July 30
345	10,091	North Amer Oil Co com------1	1.05	1.10	-----	-----	60c	75c	60c July 28	95c July 9	60c July 28	1.15 Jan. 8
523	1,027	Northern Central Ry-------50	-----	-----	95	96½	97	Sale	95¾ July 3	97 July 31	95¼ June 30	97¾ June 14
200	30	Owings Mills Distillery-----1	-----	-----	20c	-----	20c	-----	21c July 10	21c July 10	20c June 24	40c Feb. 5
155	742	Penna Water & Power com---*	54	Sale	51½	-----	-----	-----	53 July 15	53½ July 23	51 May 26	57 Mar. 11
16	136	Phillips Packing Co 5¼% pf 100	-----	-----	-----	92	-----	-----	85 July 11	85 July 11	83 June 10	87½ Feb. 4
------	50	Real Estate Trust Inc------100	-----	-----	-----	-----	-----	-----	----------	----------	75 Apr. 24	75 Apr. 24
------	260	Seaboard Comm'l com------10	-----	-----	9	10½	-----	-----	9¼ July 16	9¼ July 16	9 May 23	12 Jan. 11
6,393	22,828	U S Fidelity & Guar---------2	21¼	Sale	21¾	22	24¼	Sale	21⅞ July 2	25⅝ July 23	20⅞ May 2	25⅝ July 23
------	207	Western National Bank---- 20	33	-----	33¾	-----	33¾	-----	----------	----------	33½ Feb. 4	35 June 12

* No par value. x Ex-dividend.

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Boston Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON BOSTON STOCK EXCHANGE

Stock Sales		1941	1940	Bond Sales	1941	1940
July	Shares	391,296	210,789	July	$129,100	$325,550
Jan. 1 to July 31		1,985,492	2,658,137	Jan. 1 to July 31	1,069,850	608,465

AGGREGATE SALES		BOSTON STOCK EXCHANGE	Price Jan. 2 1941		PRICES IN JULY				RANGE SINCE JAN. 1	
In July	Since Jan. 1	BONDS	July 1		July 31		Lowest	Highest	Lowest	Highest
$	$	Boston & Maine RR— Par	Bid	Ask	Bid	Ask	Sale Prices	Sale Prices	Sale Prices	Sale Prices
20,500	105,300	1st mtge A 4%——1960	69	71	68⅝	Sale	71½ Sale	68½ July 10	72½ July 25	66¾ June 20	74 Mar. 31
88,500	786,300	Inc mtge A 4½%——1970	18¾	19½	29¼	30¼	34¾ Sale	29¾ July 7	35¼ July 30	18¾ Jan. 7	35½ July 30
17,000	93,000	East Mass St RR ser A 4½s '48	101⅝	Sale	103⅞	104	103¾ 104½	103¼ July 29	104¼ July 22	101⅝ Jan. 2	105¼ Apr. 29
------	61,050	Series B 5s——1948	104¼	Sale	-----	-----	-----	-----	-----	102 Mar. 11	107 Apr. 22
1,000	1,600	Series C 6s——1948	104	-----	107	-----	106¾ -----	106 July 10	107 July 11	106 Mar. 15	108¼ June 18
2,100	10,400	Series D 6s——1948	104	-----	107	112	106¾ 112	108 July 16	109 July 16	105 Feb. 19	109 July 16
Shares	Shares	STOCKS par									
10,841	71,993	American Telep & Teleg——100	167¾	Sale	155⅞	Sale	153⅞ Sale	153¼ July 25	159½ July 8	148⅜ May 1	168⅞ Jan. 7
64,683	64,683	Rights (w i)——	-----	-----	-----	-----	1 32 Sale	1¼ July 25	1½ July 16	1¼ July 25	1½ July 16
77	1,354	Bigelow-San Carp 6% pref.100	100	102½	104⅝	Sale	106 -----	104⅝ July 1	106 July 23	100 Jan. 9	106 July 23
20	1,511	Bird & Son, Inc——*	9	10	8	9½	9 9¾	9 July 24	9 July 24	8½ May 3	10¼ Jan. 27
2,308	10,309	Boston & Albany——100	89	Sale	88¾	Sale	92½ Sale	88¾ July 1	94 July 22	87¼ Mar. 5	97¾ Jan. 28
10,461	78,230	Boston Edison (new)——25	33⅜	Sale	29¾	Sale	27⅞ Sale	26¾ July 31	31 July 7	26⅝ May 20	35 Jan. 6
823	10,830	Boston Elevated——100	45⅛	Sale	44	Sale	45 Sale	43⅞ July 2	46 July 14	41½ Apr. 18	50⅞ Feb. 10
881	6,544	Boston Herald Traveler Corp.*	18⅝	18¾	18¾	Sale	19 Sale	18½ July 2	19 July 31	18 Jan. 16	19¼ May 5
------	372	Boston & Maine pref stpd--100	1 16	-----	99c	2	1¾ 2	-----	-----	¾ Feb. 6	1 Jan. 28
654	1,689	Common (stamped)——100	¾	1	1¼	1¾	3⅛ Sale	1⅛ July 18	3⅛ July 31	⅞ Jan. 7	3⅛ July 31
53	239	Preferred——100	½	-----	½	1¾	1¾ 2	1¾ July 30	1¾ July 30	½ Jan. 10	1¾ July 30
4,687	16,672	Prior preferred——100	5⅞	Sale	7⅛	Sale	9⅞ Sale	6⅞ July 2	10 July 29	4⅞ Mar. 12	10 July 29
1,365	6,312	Class A 1st pref stpd----100	1⅝	1⅝	2¼	2¾	3⅛ Sale	2⅛ July 16	3¼ July 31	1⅝ Jan. 3	3¼ July 31
15	799	1st preferred class A----100	1½	2½	2	-----	3¼ -----	2½ July 22	3 July 30	1½ Jan. 10	3 July 30
302	2,380	Class B 1st pref stpd----100	1¼	1¾	2⅛	2½	3¼ Sale	2⅛ July 16	3¼ July 31	1¾ Jan. 9	3¼ July 31
89	226	1st preferred class B----100	1½	1¾	2⅛	3¼	3¼ Sale	3 July 30	3¼ July 31	1⅝ Jan. 10	3¼ July 31
138	1,551	Class C 1st pref stpd----100	1¼	2	2	-----	3¼ 4	2½ July 24	3 July 30	1⅝ Jan. 16	3 July 30
------	25	Class C 1st pref——100	1½	-----	2	-----	3¼ -----	-----	-----	2¼ May 6	2¼ May 6
346	2,749	Class D 1st pref stpd----100	1⅝	2½	2⅛	Sale	3¼ Sale	2¼ July 1	3½ July 31	1⅝ Jan. 3	3½ July 31
42	264	Class D 1st preferred----100	1½	2	2⅛	3⅝	3¼ 3½	2¼ July 17	2¾ July 29	1¼ Jan. 7	2¾ July 29
------	51	Cl E 4½% cum 1st pf std.100	1	-----	2½	5	3⅛ 6	-----	-----	3 Apr. 2	3 Apr. 2
722	4,254	Boston Personal Prop Trust.*	11¾	12½	11¼	11¾	12 Sale	11½ July 2	12¼ July 18	11 June 11	12½ Apr. 18
95	2,990	Boston & Providence——100	12¼	13	-----	20¾	22¼ -----	20½ July 10	22½ July 14	12⅛ Feb. 20	23¼ Apr. 30
50	990	Brown & Durrel Co common.*	90c	1½	85c	1¼	1 Sale	1 July 24	1 July 24	95c Jan. 11	1½ Feb. 6
2,641	6,873	Calumet & Hecla——5	7	Sale	6⅜	6⅞	7 Sale	6½ July 3	7⅛ July 22	5¾ Apr. 22	7⅛ July 22
100	400	Cliff Mining Co——25	15c	63c	15c	25c	25c -----	15c July 11	15c July 11	15c July 11	18c May 9
------	11	Conn & Pass River pref——*	-----	-----	-----	-----	-----	-----	-----	86½ Mar. 26	88 Apr. 22
1,922	16,672	Copper Range Co——*	5	Sale	6¼	Sale	6¼ 6⅜	6 July 1	6½ July 7	4¼ Feb. 17	6½ July 7
230	735	East Boston Co——10	5	20c	5c	Sale	2c 5c	2c July 23	5c July 1	2c July 23	9c June 21
220	2,859	Eastern Gas & Fuel Assn com.*	2¾	Sale	1¾	2⅛	2 Sale	1¾ July 12	2½ July 8	1½ May 22	3⅛ Jan. 13
242	2,828	4½% cum prior pref.——100	53	54	48¾	50	51½ 52½	50 July 2	52½ July 10	47½ June 4	58 Jan. 11
858	5,519	6% cum preferred——100	35½	Sale	33¼	33¾	35¼ Sale	33¾ July 18	36½ July 2	30⅜ Apr. 22	41¾ Jan. 28
557	5,579	Eastern Mass St Ry Co.---100	75c	1	1¼	Sale	1¾ 2	1 July 16	1⅞ July 11	75c Jan. 8	1⅞ July 11
215	1,085	First preferred——100	81½	Sale	77¼	82	80 81½	81 July 11	82 July 11	74½ June 4	87½ Feb. 5
555	1,423	Preferred B——100	14	14½	10½	12	13½ 14¼	12 July 11	14 July 23	10 May 15	14¾ Jan. 10
250	2,355	Adjustment——100	1¾	2¼	2	2⅜	2½ 3	2⅛ July 2	2½ July 14	1⅝ June 4	2½ Mar. 3
3,145	52,228	Eastern SS Lines, Inc.——*	5¼	Sale	7¼	7⅝	7 Sale	7 July 11	7⅞ July 8	3¾ Feb. 27	8¾ Apr. 29
------	1,176	Preferred——*	20	30	36	40½	36 40½	-----	-----	22½ Jan. 24	41 May 2
------	50	Economy Grocery Stores.---*	12½	13	11	15	11 15	-----	-----	12½ Jan. 30	12½ Jan. 30
1,324	6,108	Employers' Group Assoc.---*	24	Sale	23¾	Sale	25 25¾	23½ July 3	25¼ July 22	21 May 16	25¼ Jan. 13
25	75	General Capital Corp.------*	26⅝	-----	25½	-----	27 -----	26½ July 12	27 July 30	24⅛ May 2	27 July 30
------	48	Georgian preferred——20	10c	-----	20c	50c	10c -----	-----	-----	10c Mar. 31	10c Mar. 31
186	1,147	Gilchrist Co——*	3¾	4¾	3¾	4¼	3¾ Sale	3¾ July 31	4½ July 16	3¼ May 13	4½ July 16
1,210	5,358	Gillette Safety Razor Co.---*	3¾	Sale	2⅜	Sale	3⅛ 3⅝	2⅜ July 1	3¾ July 14	2 May 13	3⅜ Jan. 14
279	774	Hathaway Bakeries class A.--*	2¾	4	2	2¾	1¾ 2¼	1¾ July 10	2¼ July 3	1¾ July 10	2¾ Jan. 23
135	637	Preferred——*	36½	37½	30	32½	28 Sale	28 July 31	30 July 12	28 July 31	38 Jan. 8
100	724	Class B——*	35c	50c	25c	50c	25c 50c	25c July 10	25c July 10	25c June 19	35c Jan. 4
1,630	2,605	Helvetia Oil Co T C——1	5c	20c	6c	15c	10c 15c	5c July 9	6c July 9	5c Feb. 20	12c May 9
335	556	Int'l Button Hole Mach Co.10	3	9	4½	6½	5½ 6⅜	5 July 23	6¼ July 30	3¾ Jan. 17	6¼ July 30
740	3,105	Isle Royale Copper——15	⅞	1½	1⅜	Sale	1½ 2	1¼ July 2	2 July 11	¾ Apr. 18	2 July 11
2,369	3,051	aLamson Corp (Del) com.---5	-----	-----	1¾	Sale	1¾ Sale	1⅝ July 2	2 July 2	1½ May 5	2 Apr. 29
39	99	6% cum preferred——50	-----	-----	25	-----	28 Sale	25 July 8	28 July 31	20 May 1	28 July 31
40	716	Loew's Theatres (Boston).--25	13¼	14	12½	-----	13 13½	12¾ July 18	13 July 29	12⅛ Feb. 1	13½ Jan. 11
320	2,385	Maine Central——100	3¾	4½	5	6¼	6½ Sale	5¾ July 14	6¾ July 31	4 Jan. 10	6¾ July 31
410	1,619	Preferred 5%——100	14	16	16⅝	18	20 Sale	18 July 14	21 July 31	12½ Feb. 18	21 July 31
829	5,627	Mass Util Associates v t c.--1	50c	1	10c	25c	12c 17c	11c July 3	15c July 17	5c May 27	52c Jan. 21
------	100	Mayflower Old Col Cop Co .25	-----	10c	5c	10c	-----	-----	-----	4c June 23	4c June 23
702	6,557	Mergenthaler Linotype.----*	24	25	22¼	23¼	24 Sale	22¾ July 14	24 July 31	18¼ May 3	26 Jan. 29
1,150	12,213	Narragansett Rac'g Assn Inc.1	5¼	Sale	5⅜	5½	5½ Sale	5⅜ July 3	5½ July 2	4⅛ Jah. 6	6¼ Apr. 17
------	300	National Ser Co common.---1	-----	8c	-----	5c	-----	-----	-----	2c Feb. 7	4c Feb. 14
305	1,537	National Tunnel & Mines.---*	2⅞	3¼	3	3¼	3½ Sale	3 July 10	3½ July 14	2¼ May 14	3½ July 14
------	65	New England G & E Assn pf.*	-----	-----	-----	-----	-----	-----	-----	15 June 12	15 June 12
1,418	10,601	New England Tel & Tel.---100	126½	Sale	114¾	Sale	121½ Sale	114¾ July 1	123¼ July 28	110 May 31	129 Jan. 23
------	13	New River Co common.---100	-----	-----	-----	7½	----- 7½	-----	-----	5 Mar. 20	5 Mar. 20
------	10	6% cum pref——100	-----	68	-----	48	----- 50	-----	-----	50 Feb. 15	50 Feb. 15
411	2,960	N Y N H & Hartford——100	-----	-----	-----	-----	-----	32 July 2	5 16 July 28	1 16 Jan. 4	5 8 Apr. 23
6,475	27,523	North Butte Mining——2.50	36c	40c	25c	Sale	22c Sale	20 July 14	35c July 2	20c Apr. 9	45c June 24
------	120	Northern RR (N H)——100	80	-----	86	-----	88 -----	-----	-----	88 June 11	90 Jan. 30
50	1,915	Old Colony——100	10c	-----	15c	35c	7c 24c	10c July 11	10c July 11	8c May 13	25c Mar. 5
------	1,048	Certificates of deposit.----	4c	-----	4c	10c	-----	-----	-----	4c Jan. 30	10c June 11
1,159	5,872	Pacific Mills——*	12½	13½	16½	17½	18⅝ Sale	16⅞ July 10	18⅞ July 31	11⅜ Feb. 14	18⅞ July 31
4,748	31,044	Pennsylvania RR——50	22⅞	Sale	23⅜	Sale	24¾ Sale	23⅜ July 1	25⅝ July 22	22 Feb. 4	25⅝ June 3
1,712	7,784	Quincy Mining Co——25	1⅞	1⅝	1⅝	Sale	1¼ 1½	1¼ July 3	1⅝ July 1	⅝ May 22	1½ June 27
710	3,706	Reece Button Hole Mach.---*	9	10¼	8	8¾	8⅛ Sale	8⅛ July 31	8⅝ July 19	8 Feb. 27	10 Jan. 8
240	1,742	Reece Folding Mach Co.---10	1	1¼	1	1¼	1⅛ 1¼	1 July 8	1¼ July 24	1 Feb. 4	1¼ Jan. 9
1,368	9,595	Shawmut Assn——*	10⅝	11⅛	10	10½	10 10¼	10 July 5	10½ July 2	9¼ Apr. 30	11 Jan. 9
1,427	8,463	Stone & Webster Inc.——*	8	Sale	6	Sale	8⅛ Sale	6 July 1	8¼ July 23	5½ Apr. 21	8⅝ Jan. 13
------	695	Suburban Elec Secur com.---*	60c	1	60c	80c	60c 80c	-----	-----	60c Jan. 23	95c Jan. 14
------	725	2d preferred——*	38½	-----	46½	-----	46½ -----	-----	-----	40 Jan. 31	50 Apr. 22
2,222	14,013	Torrington Co (The)——*	29½	Sale	26	26½	28½ Sale	26⅜ July 2	29 July 31	25 Apr. 24	30¾ Jan. 13
350	1,490	Union Cop Land & Min Co.25	-----	10c	5c	20c	7c 15c	10c July 18	10c July 18	3c Feb. 11	10c June 25
568	4,667	Union Twist Drill——5	35	Sale	34½	35½	38½ Sale	37 July 7	39 July 26	33½ Feb. 4	40 Mar. 8
3,285	20,976	United Fruit Co——*	70⅛	Sale	65⅜	Sale	69⅞ Sale	65⅜ July 1	70⅛ July 30	59⅜ May 29	70¼ Jan. 3
2,706	19,551	United Shoe Mach Corp.---25	58¼	Sale	53⅜	Sale	61½ Sale	53 July 1	61¾ July 21	49¼ Apr. 23	61¾ July 21
383	1,383	6% cum preferred——25	45	46	44¼	Sale	45 46½	44¼ July 1	46⅝ July 25	43½ May 21	46⅝ July 25
4,920	19,673	Utah Metal & Tunnel——1	45c	Sale	40c	Sale	33c Sale	30c July 18	40c July 1	30c July 18	52c Mar. 12
------	150	Venezuelan Holding Corp.---1	¾	1½	1	1½	1 1½	-----	-----	1 Mar. 17	1 Mar. 17
25	359	Vermont & Mass Ry Co.---100	103¼	107	100¼	106	----- 106	104 July 23	104 July 23	98 Apr. 3	107 Jan. 12
510	3,159	Waldorf System Inc.——*	8¾	Sale	8¼	8¾	8⅞ -----	8⅝ July 12	9 1 16 July 3	7⅞ Apr. 4	9¾ Apr. 3
421	1,443	Warren Bros.——*	1	1¼	1	1⅛	1⅛ 1⅜	⅞ July 11	1⅛ July 25	½ Apr. 4	1¼ June 21
77	564	Warren (S D) & Co common.-*	28¼	Sale	26¼	Sale	24 27½	26 July 9	27½ July 7	26 July 9	31 June 11

* No par value. x Ex-dividend. a Name changed from Amer. Pneumatic Service Co.

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Cleveland Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON THE CLEVELAND STOCK EXCHANGE

Stock Sales	1941	1940	Bond Sales	1941	1940
July ..... Shares.	60,419	24,341	July	------	------
Jan. 1 to July 31	278,312	314,725	Jan. 1 to July 31	------	------

AGGREGATE SALES		CLEVELAND STOCK EXCHANGE STOCKS	Price Jan. 2 1941		PRICES IN JULY						RANGE SINCE JAN. 1			
					July 1		July 31		Lowest		Highest		Lowest		Highest	
In July	Since Jan. 1													
Shares	Shares	Par	Bid	Ask	Bid	Ask	Bid	Ask	Sale Prices		Sale Prices		Sale Prices		Sale Prices	
------	1,279	uAddressog-Multigraph com. 10	15	16	----	----	----	----	----		----		z12	May 15	z15 7/8	Jan. 3
10	91	Air-Way El Appli 1st 7% pf 100	14	25¾	14	19⅞	13	19⅞	15	July 29	15	July 29	15	May 14	22½	Jan. 27
200	3,482	Akron Brass Mfg com (new) .50	5	Sale	5⅛	5¾	5⅛	6	5⅛	July 21	5¼	July 24	4¾	Jan. 2	6¾	Mar. 17
603	1,488	Amer Coach & Body 5	8½	10½	9¾	13	10¼	11	10	July 17	11	July 9	8	Mar. 7	11	June 19
------	555	uAmerican Home Products ... 1	49	51	----	----	----	----	----		----		z44¼	June 3	z51	Jan. 4
50	2,990	Apex Electric & Mfg ..... *	11¾	13	7¾	10	7½	9	a8⅜	July 10	a8½	July 10	z8⅛	June 7	12½	Jan. 14
------	79	$7 cum prior preferred ... 100	86	----	----	----	----	----	----		----		82	May 27	89¾	Mar. 19
650	3,927	Brewing Corp of America 3	4½	4½	3¾	4¼	4	4¼	a3⅞	July 1	a4⅛	July 11	z3¼	Apr. 23	z4⅝	July 14
80	80	Canfield Oil Co common ... 100	43	-----	51½	-----	51½	57½	53	July 16	53½	July 29	53	July 16	53½	July 29
------	13	6% cum preferred 100	100	-----	103	----	104	----	----		----		x		x	
815	5,789	City Ice & Fuel ..... *	9¼	9½	10⅜	Sale	10¼	10⅝	a10⅛	July 7	a10¾	July 25	z8¾	Apr. 21	z10¾	Feb. 5
7,115	12,768	6½% preferred 100	94½	96	104	Sale	103	104½	a102½	July 22	a104	July 1	z95	Jan. 3	z104	June 24
140	1,300	Clark Controller 1	15½	17	16	16¾	16⅜	17	a16¼	July 12	a16½	July 12	z15½	June 13	z17	Jan. 9
117	1,592	Cleveland Builders Realty ... *	1⅞	2⅛	2¼	2⅜	2⅛	-----	2⅛	July 19	2⅛	July 19	1¾	Apr. 8	2⅛	Jan. 30
1,563	12,666	Cleveland Cliffs Iron $5 pf ... *	78½	Sale	79	Sale	79	Sale	78½	July 22	79⅞	July 22	70	Apr. 21	79⅞	July 22
19,000	261,000	Clev El Ill $4.50 cum pref ..... *	113	115	112	113	113	114	----		----		z110	Feb. 14	z114	Jan. 24
100	870	uCleve Graphite Bronze com . 1	31	33½	----	----	----	30	a30½	July 22	a30½	July 22	z24¼	June 9	z33¾	Jan. 10
1,701	11,552	Cleveland Rys 100	27¼	28⅝	28	28¾	26⅜	Sale	26⅜	July 31	30	July 3	25½	May 22	32½	Mar. 21
11,314	37,798	Cliffs Corp 5	17½	Sale	14	14¾	16⅛	Sale	14⅜	July 5	16⅜	July 28	12½	Apr. 21	17⅝	Jan. 6
708	3,291	Colonial Finance Co common . 1	10	Sale	10	10¼	10	July 1	10	July 1	10½	July 3	10	July 1	13	Jan. 15
50	517	Commercial Bookbinding .... *	6½	9	7	7¾	7	Sale	7	July 28	7	July 28	7	May 19	9	Feb. 28
43	808	Dow Chemical 5% pref 100	110	Sale	115	----	116	----	116¼	July 14	116¼	July 14	110	Jan. 2	116¼	July 14
74	1,159	Eaton Mfg. Co. common 4	33½	34½	31	32	33¾	34½	a31⅝	July 7	a32½	July 11	z29	June 7	z36⅞	Jan. 10
45	388	Elec Controller & Mfg ..... *	58	59	51	55	55	68	54	July 10	55	July 29	50	Apr. 14	58	Jan. 8
201	429	Faultless Rubber Co com .... *	14½	16	13	14	----	14	13½	July 9	14	July 9	12½	June 24	16¼	Feb. 4
80	510	uFirestone Tire & Rub com . 10	17¼	18	15¼	16	18	18½	a15⅞	July 3	a18	July 30	z15¼	Apr. 22	z18½	Feb. 10
10	175	Fostoria Pressed Steel ..... *	8	11	9	9½	9	11½	9½	July 3	9¼	July 3	8½	Jan. 18	9½	Jan. 7
722	4,729	uGeneral Electric com ..... *	33¼	33⅞	31¾	32⅜	31⅝	32¼	a31½	July 30	a34	July 9	z28⅛	May 29	z35½	Jan. 10
207	357	General Tire & Rubber com . 5	11¼	12	10	10¾	13¼	14	a12⅜	July 9	a13⅝	July 21	z10	Apr. 28	z13⅞	Jan. 10
------	107	6% Preferred Series A 100	----	----	----	----	----	----	----		----		101½	Mar. 19	z108	May 1
106	987	uGlidden Co common ..... *	13¼	14	14⅝	15⅜	15¾	16¾	a16⅜	July 23	a16⅝	July 23	z12¾	Mar. 5	z17	July 11
1,062	2,150	Goodrich (B. F.) Co. common *	13	13¾	12½	13	19¼	20	a12⅝	July 1	a20⅛	July 31	z11½	Apr. 19	z20⅛	July 31
------	50	Preferred	----	----	----	----	----	----	----		----		58¼	May 20	z69⅛	July 31
669	3,558	Goodyear Tire & Rub com .... *	19	Sale	17¼	18	19¾	20½	a17⅛	July 5	a20⅝	July 30	z16	May 15	z20¾	Jan. 10
------	24	$5 cum preferred ..... *	----	----	----	----	----	----	----		----		z79½	Apr. 18	z90	Jan. 27
19	505	Great Lakes Towing 100	20	Sale	33⅛	40	40	Sale	40	July 31	40	July 31	19	Jan. 11	40	July 31
20	326	Preferred 100	70	----	----	83½	80	83½	80	July 26	80	July 26	71½	Jan. 22	85	Apr. 1
140	841	Greif Bros Cooperage A com . *	48¼	Sale	41⅞	48¼	45¼	49	45¼	July 17	48	July 10	44	May 15	48½	Mar. 11
13	497	Halle Brothers 5	10¼	13¼	10⅛	13¼	12	12½	----		----		10½	Apr. 21	11	Mar. 5
440	1,364	Preferred 50	----	41½	42	Sale	42½	----	42	July 1	42¾	July 7	40¾	Apr. 21	42¾	July 7
40	247	Hanna (M A) $5 pref ..... *	106	----	104	106	105	106	a105	July 2	a105	July 2	z103½	Apr. 21	z106¾	Jan. 16
161	1,326	Harbauer Company ..... *	2¾	3¼	4	4¼	4⅛	Sale	4	July 2	4¼	July 7	2¾	Feb. 14	4¼	Apr. 14
710	1,850	uIndustrial Rayon com ..... *	23½	24	22½	23¼	28	29	a23⅛	July 3	a29¾	July 28	z20¾	May 27	z29¾	Jan. 10
545	2,025	uInterlake Iron common ..... *	10½	11½	8	8½	9⅛	9½	a8¼	July 3	a9	July 16	z7	Apr. 21	z11¼	Jan. 2
671	4,599	Interlake SS ..... *	40½	43¾	40	Sale	41	Sale	40	July 1	42	July 22	40	June 3	43⅛	Jan. 30
75	1,655	Jaeger Machine ..... *	14½	15⅞	18⅝	20	19½	22	19	July 8	20	July 15	15⅞	Jan. 10	20	July 15
684	3,857	Kelly Island L & T ..... *	12⅜	15⅞	11¾	13	11½	13	11¾	July 21	12	July 2	11	May 26	12⅝	Mar. 31
639	12,936	Lamson-Sessions ..... *	2⅞	3½	4⅜	4⅝	4⅜	4½	4⅜	July 22	4⅝	July 9	3¼	Jan. 3	4⅞	Mar. 6
84	473	Leland Electric ..... *	11½	14	10	12	11	12	10½	July 21	10¾	July 26	10	Apr. 28	12	Feb. 1
10	35	McKay Machine Co com .... *	16	18	16	18¾	16	17½	17	July 17	17	July 17	16¾	Mar. 24	17	July 17
178	873	McKee (Arthur G) class B ... *	36¼	41	32	35	33½	36	33	July 2	35	July 10	33	July 2	38	Jan. 14
790	5,824	Medusa Portland Cement .... *	18¼	18⅞	22	24	23½	24	23¾	July 21	24	July 8	17	Feb. 7	24	July 8
------	2,096	Metrop Pav Brick Co com .. *	⅝	1	¾	1½	⅝	1¼	----		----		⅞	June 5	1⅛	Jan. 13
------	7	Metropolitan Pav'g Brick pf 100	----	----	o0	-----	50	----	----		----		x		x	
------	730	Midland Steel Prod ..... *	36½	39	----	----	----	----	----		----		z26⅜	Apr. 23	z38½	Jan. 9
1,682	5,962	Miller Wholesale Drug ..... *	7	Sale	12½	14¾	15	Sale	14½	July 2	16	July 7	7	Jan. 2	16	July 7
------	340	Monarch Machine Tool Co ... *	32½	36	26	30	28	31	----		----		z29⅛	May 27	z36¼	Jan. 28
383	762	Murray Ohio Mfg ..... *	12	Sale	10	11	11½	12	a10¾	July 15	a11	July 15	z10	June 30	12¾	Mar. 13
------	220	Myers (F E) & Bros Co com .. *	41	51¼	----	----	----	----	----		----		43¼	July 3	z51½	Feb. 27
639	2,272	National Acme Co com 1	22¼	23	18	19	20⅝	21⅜	a18½	July 3	a22⅛	July 25	z16	Apr. 22	z23⅜	Jan. 2
------	295	uNat Malleable Steel Cast com *	22½	24	----	----	----	----	----		----		z16⅝	Apr. 21	23⅞	July 12
4,173	13,362	National Refining ..... *	1⅞	2⅝	3⅜	Sale	3⅞	Sale	3⅜	July 1	3⅞	July 25	1⅝	Mar. 26	z3⅞	June 17
609	3,426	$6 prior preferred ..... *	30	Sale	43⅛	60	46	Sale	44	July 18	46¼	July 22	26	Mar. 14	46¼	July 22
------	10	8% cum preferred 100	-----	77½	55	75	55	80	----		----		x		x	
2,132	10,016	National Tile ..... *	¾	1¼	¾	⅞	⅞	1	⅝	July 14	1	July 17	⅝	May 10	1½	Mar. 21
250	1,264	Nestle Le M cl A $2 cum com . *	½	¾	1¼	3	1⅜	1½	a1⅜	July 2	a1½	July 14	z½	Jan. 29	z1½	July 14
400	2,159	uN Y Central RR com ..... *	13½	14	12	12	13½	14	a11⅞	July 3	a14¼	July 22	z11⅜	Apr. 22	z15¼	Jan. 10
------	80	Nineteen Hundred Corp A .... *	30	----	----	----	----	----	----		----		30	May 16	30⅛	Jan. 30
170	509	Ohio Brass class B ..... *	20¼	22	18¼	19	18¼	19	a17¾	July 19	a19¼	July 10	z18	May 21	z23¼	Apr. 3
20	790	Ohio Confection cl A com .... *	-----	15	7	----	8	----	7	July 25	7	July 25	7	June 26	12	Mar. 14
570	2,880	uOhio Oil common ..... *	7¼	7⅞	8⅞	9⅜	9½	10	a9⅛	July 2	a9⅞	July 11	z6¾	Feb. 19	29⅞	July 11
75	1,469	Otis Steel Co common ..... *	9¾	10	6⅝	7⅛	7¾	8¼	a8	July 22	a8⅛	July 22	z6½	Apr. 23	z10⅜	Jan. 10
180	431	Packer Corp common ..... *	9½	14	11⅝	Sale	9	11¾	11⅝	July 1	11¾	July 25	11½	Mar. 3	12	May 13
85	1,248	Patterson-Sargent ..... *	11	Sale	11	----	11½	----	11¾	July 17	11¾	July 17	10	Apr. 7	11¾	July 17
75	1,199	Reliance Elec & Eng com 5	16	17	14½	16½	15	17	a15	July 7	a15	July 7	z13½	May 5	z16½	Jan. 14
1,934	7,703	uRepublic Steel common ..... *	21½	22	18½	19	20¼	20¾	a18⅝	July 1	a21	July 22	z16¾	Feb. 14	z22¾	Jan. 6
2,549	21,925	Richman Bros Co com ..... *	35½	Sale	31	31¾	32⅞	Sale	31½	July 2	32⅞	July 31	30	Apr. 21	35½	Jan. 2
------	237	Seiberling Rubber Co com .... *	3	3¾	2½	3	4¼	5	----		----		z2¼	Apr. 23	z4⅛	Jan. 6
425	2,165	Standard Oil Co com (Ohio) .25	-----	-----	43½	44½	47¾	48¾	a44	July 1	a48¼	July 29	z34¼	Feb. 19	z48¼	July 24
29	748	Thompson Products Inc com . *	31½	32⅞	27½	28½	29	30½	a29½	July 16	a30⅜	July 23	z25¾	Apr. 30	z34	Jan. 10
------	1,320	Troxel Mfg 1	2¼	2¾	2¼	2⅞	----	----	----		----		2	May 23	2⅝	Feb. 7
------	290	uTwin Coach common 1	8	8¾	----	----	----	----	----		----		z6⅝	May 22	z9½	Jan. 13
20	186	Union Metals Mfg Co ..... *	9¾	19	14¾	17	16½	17	16½	July 22	16½	July 22	16	May 20	18½	Jan. 6
778	6,438	uU S Steel common ..... *	68	68¾	55⅛	55⅞	58¾	59	a55⅜	July 1	a60½	July 28	z49⅜	Apr. 21	z70¾	Jan. 6
685	3,012	Upson-Walton 1	5⅞	6½	5	6	5⅜	6½	5¼	July 9	5¾	July 29	4½	May 1	6½	Jan. 3
7,697	15,392	Van Dorn Iron Wks Co com .. *	3¾	4⅜	4½	5	8⅛	Sale	5	July 8	9	July 28	3⅜	May 20	9	July 28
------	1,176	Vichek Tool ..... *	5½	7½	5	5½	5½	6½	----		----		4⅞	June 4	7	Jan. 13
------	1,475	Warren Ref & Chem com 2	½	1	1	2	1	1½	----		----		⅝	Jan. 22	1	May 7
237	2,097	Weinberger Drug Stores ..... *	8¾	9½	8⅝	9	8½	9	8½	July 23	9¼	July 11	8⅜	Apr. 30	10⅛	Jan. 27
20	195	W R I Corp 6% cum pr pf .. 100	-----	60	45	----	50	----	52	July 3	52	July 3	51½	May 14	55⅛	Mar. 5
293	2,398	White Motor 1	16	16¾	14½	15	15¼	16	a15⅛	July 3	a16⅛	July 8	z12½	Feb. 14	z17⅝	Jan. 9
629	2,729	Youngstown Sheet & Tube .. *	39¼	40½	34¾	35¾	39	39¾	a35⅛	July 1	a40	July 28	z30½	Apr. 26	z42⅛	Jan. 6
------	267	5½% cum pref ser A 100	-----	-----	----	94	----	----	----		----		z83	Apr. 26	z94¼	Jan. 31

a Reflects prices in primary markets on which odd lot sales were based. *z* Reflects range of prices in primary markets. *x* No print sales only.
u Unlisted.

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Detroit Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON DETROIT STOCK EXCHANGE

	Stock Sales	1941	1940		Stock Sales	1941	1940
July	Shares	219,504	158,575	Jan. 1 to July 31	Shares	1,288,851	2,018,969

AGGREGATE SALES In July	AGGREGATE SALES Since Jan. 1	DETROIT STOCK EXCHANGE STOCKS	Par	Price Jan. 2 1941 Bid	Price Jan. 2 1941 Ask	PRICES IN JULY July 1 Bid	July 1 Ask	July 31 Bid	July 31 Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
Shares	Shares												
700	3,899	Allen Elec & Equipment	1	2⅛	2¼	2	2⅛	2⅛	2½	2 July 3	2¼ July 9	2 Feb. 13	2¼ Jan 7
4,610	31,810	Atlas Drop Forge common	5	5½	Sale	6¾	Sale	8¾	Sale	6¾ July 1	8¾ July 31	5½ Jan. 2	8¾ July 31
600	4,591	Auto City Brewing common	1	13c	18c	14c	20c	13c	20c	13c July 16	14c July 2	13c July 16	20c Jan. 27
1,059	16,761	Baldwin Rubber common	1	6	6½	5⅞	Sale	5¾	5⅞	5⅝ July 3	6 July 30	5½ Apr. 21	6¼ Jan. 10
------	------	Bohn Aluminum & Brass	5	29	30	27	29	29½	30½	----------	----------	----------	----------
184	383	Bower Roller Bearing	5	35½	37	30½	32	33	34	33 July 25	33 July 25	33 Feb. 7	33 Feb. 7
1,540	9,551	Briggs Mfg Co common	*	24	25	18¾	19¼	19½	20	19¾ July 21	20¼ July 8	18⅝ Apr. 22	24 Jan. 16
2,500	10,035	Brown-McLaren Mfg Co	1	70c	80c	95c	1⅛	1	1⅛	99c July 2	1¼ July 22	75c Jan. 10	1¼ July 22
3,047	15,836	Burroughs Adding Mach	*	8¼	Sale	7⅞	Sale	9¼	Sale	7⅞ July 1	9¼ July 31	7¾ May 1	9¼ July 31
------	5,930	Burry Biscuit Corp	12½c	30c	60c	40c	45c	35c	45c	----------	----------	25c May 17	50c Mar. 17
------	325	Capital City Products	*	----	----	----------	----------	----------	----------	----------	----------	8¼ Feb. 4	9 Mar. 28
------	100	Chamberlin Metal Weather Strip Co common	5	3¼	5½	4⅛	5½	4	5½	----------	----------	4⅛ June 6	4⅛ June 6
1,305	7,364	Chrysler Corp common	5	69	70	56½	57¼	57¼	58	56 July 17	57½ July 8	55¾ May 26	68 Jan. 27
880	5,465	Consolidated Paper com	10	16	Sale	15	Sale	16	----	15 July 1	16 July 19	15 Apr. 21	16⅛ Feb. 14
4,200	17,308	Consumers Steel Products	1	65c	Sale	75c	88c	92c	Sale	88c July 3	1 July 9	60c Mar. 13	1 July 9
4,995	19,577	Continental Motors common	1	4	Sale	2¾	Sale	3½	3¾	2¾ July 1	3¾ July 14	2¾ May 22	4 Jan. 2
2,090	3,990	Crowley, Milner & Co com	*	1	1¾	90c	1	1	1⅛	1 July 15	1⅛ July 16	91c June 27	1¼ Mar. 7
100	300	Cunningham Drug Stores	2.50	----	----	----------	----------	----------	----------	16⅝ July 18	16⅝ July 18	15¾ June 10	16⅝ July 18
------	415	Deisel Wemmer Gilbert com	10	17⅞	Sale	----------	----------	----------	----------	----------	----------	15⅞ Feb. 18	17⅞ Jan. 2
4,450	39,343	Detroit & Cleve Nav com	10	67c	75c	77c	78c	76c	Sale	76c July 31	82c July 17	68c Jan. 31	94c Mar. 27
17,460	41,666	Detroit Edison common	20	117	Sale	20¾	Sale	20	Sale	20 July 30	20¾ July 1	20 May 24	23 Apr. 7
------	615	Detroit Gasket & Mfg Co	1	10	11¼	----------	----------	----------	----------	----------	----------	8⅜ Apr. 26	8¾ May 19
------	205	6% preferred	20	17	19	----------	----------	----------	----------	----------	----------	18 Feb. 18	18 Feb. 18
1,000	6,170	Detroit Gray Iron Fdy	1	1⅛	1½	1⅛	1¼	1⅛	1¼	1⅛ July 3	1⅛ July 3	1⅛ Feb. 26	1½ Jan. 3
6,351	44,477	Detroit Mich Stove common	1	1⅞	Sale	2⅜	Sale	2⅜	2½	2¼ July 3	2½ July 8	1¾ Jan. 7	2½ Apr. 2
3,825	18,270	Detroit Paper Products	1	35c	40c	12c	27c	17c	19c	16c July 25	27c July 7	10c May 9	45c Jan 7
------	1,585	Detroit Steel Corp common	5	16½	19	14	16	14	16	----------	----------	15 May 14	17½ Jan. 7
------	340	Detroit Steel Products	10	----	----	----------	----------	18¾	----	----------	----------	17 Apr. 14	21 Jan. 28
------	830	Divco-Twin Truck Co	1	7⅛	Sale	----------	----------	----------	----------	----------	----------	5¾ Apr. 28	7⅛ Jan. 2
900	4,340	Durham Mfg Co common	1	1	1⅛	1	1¾	1⅜	Sale	1¼ July 14	1⅜ July 18	1 Apr. 21	1⅜ Jan. 8
-----	309	Eaton Mfg Co common	4	33½	34½	31	32¼	33¾	34¾	----------	----------	33½ Feb. 1	33½ Feb. 1
------	500	Eureka Vacuum Cleaner	5	----	----	2¾	3¼	3⅜	3⅝	----------	----------	3¼ Jan. 23	3½ Jan. 28
478	1,852	Ex-Cell-O Corp	3	29½	30¾	25⅝	26⅜	28	29	26⅝ July 2	26¾ July 2	24½ May 15	29 Mar. 6
398	5,069	Federal Mogul common	5	13	14	12¼	13⅛	12	13½	12¼ July 24	12¼ July 24	11½ Apr. 24	14 Jan. 17
1,225	3,679	Federal Motor Truck com	*	3½	4½	2	3	3¾	Sale	2⅞ July 8	3¾ July 31	2¼ May 24	4 Jan. 15
1,615	14,055	Frankenmuth Brewing com	1	2⅛	2¼	1¾	2	1¾	2	1¾ July 7	1⅞ July 16	1¾ May 12	2¼ Jan. 17
210	1,937	Fruehauf Trailer Co com	1	20	21	17	----	----------	----------	20½ July 18	20½ July 18	17 Apr. 29	22½ Jan. 9
1,220	14,312	Gar Wood Industries com	1	4⅝	5¼	4⅝	Sale	4¾	Sale	4⅝ July 1	4¾ July 28	3⅜ Apr. 26	4¾ June 25
759	2,996	5% cum pref	10	----	----	6⅛	----	----------	----------	7 July 7	7 July 7	6¼ Apr. 22	8 Mar. 21
------	658	Gemmer Mfg Co class A	*	32	35	33	40	33	40	----------	----------	33 Apr. 8	33¼ Mar. 17
300	500	Class B	*	12	15	13¾	17	14½	18	15½ July 11	15½ July 11	15 May 6	15½ May 6
930	5,253	General Finance Corp com	1	2¼	Sale	1½	1⅞	1⅝	1⅞	1½ July 11	1¾ July 3	1½ July 11	2¼ Jan. 2
5,606	47,732	General Motors common	10	48	Sale	36¾	37¾	38¾	39¼	37⅜ July 2	39½ July 29	36¾ May 31	48½ Jan. 6
3,555	16,920	Goebel Brewing Co common	1	2⅜	Sale	2⅛	2¼	2⅜	Sale	2¼ July 3	2⅜ July 28	2⅛ Mar. 3	2½ Jan. 2
7,450	23,949	Graham-Paige Motor com	1	75c	95c	60c	65c	75c	Sale	60c July 3	83c July 15	60c June 27	1 Jan. 13
2,350	6,050	Grand Valley Brew common	1	33c	40c	52c	60c	57c	Sale	50c July 2	57c July 28	30c Mar. 24	57c July 28
478	3,038	Hall Lamp Co. common	5	----	9	4¾	5	5	7	5 July 23	5 July 23	4¾ June 24	7⅜ Jan. 24
------	------	Home Dairy class A	*	5	----	5	7	5	7	----------	----------	----------	----------
342	4,783	Hoover Steel Ball common	10	18½	19½	18¼	20¼	18⅜	Sale	18⅜ July 31	19¼ July 25	18½ Feb. 3	21 Apr. 1
------	5,516	Hoskins Mfg Co common	2.50	12½	14	10	12	10	12	----------	----------	12¼ May 28	14¾ Jan. 27
------	------	Houdaille-Hershey class A	*	----	----	----------	----------	----------	----------	----------	----------	----------	----------
1,500	7,044	Class B	*	13⅞	Sale	11¼	11⅝	12	12¾	12 July 22	12⅝ July 29	10¼ May 8	13½ Jan. 6
2,736	13,362	Hudson Motor Car	*	4	Sale	3	3¼	3⅜	Sale	3 July 8	3⅞ July 28	3 Apr. 22	4⅞ Jan. 14
4,450	27,435	Hurd Lock & Mfg Co com	1	38c	42c	31c	34c	35c	Sale	31c July 7	43c July 11	30c June 10	45c Jan. 10
1,217	12,241	Kingston Products Corp	1	1¼	1⅜	1⅛	1¼	1¼	1⅜	1⅛ July 7	1¼ July 3	1 Mar. 6	1⅜ Mar. 31
800	11,735	Kinsel Drug Co common	1	57c	60c	48c	50c	48c	52c	48c July 2	50c July 11	46c Feb. 24	60c Jan. 9
1,668	14,087	Kresge (S S) Co common	10	25¼	25¾	24¼	24⅞	25	25½	25¼ July 10	25⅝ July 29	23 Feb. 20	26⅛ Jan. 13
200	4,740	Lakey Fdy & Mach common	1	4¼	Sale	3¾	4	3¾	5	4 July 7	4 July 7	3¾ May 8	5 Jan. 8
2,900	10,506	LaSalle Wines & Champagne	2	1⅞	2	1⅝	1⅞	2	Sale	1⅞ July 7	2 July 14	1⅝ Apr. 30	2 Jan. 8
------	------	Mahon (R C) class A pref	*	----	----	----------	----------	----------	30¼	----------	----------	----------	----------
3,362	26,505	Masco Screw Products	1	1¼	Sale	1⅛	1¼	1⅜	Sale	1¼ July 8	1⅜ July 28	1⅛ May 6	1⅜ Mar. 13
11,400	94,941	McClanahan Oil Co common	1	15c	18c	18c	Sale	20c	Sale	18c July 1	22c July 12	16c Jan. 3	25c Jan. 28
5,287	24,907	Michigan Die Casting	1	----	----	1⅞	Sale	1½	1¾	1⅝ July 10	2 July 2	1⅝ Apr. 9	2 June 26
------	2,755	Michigan Silica Co common	1	1½	1¾	1	1⅝	1	1½	----------	----------	1 May 7	1⅝ Jan. 7
------	800	Mich Steel Tube Prod	2.50	5⅝	8½	4½	6¼	5⅛	7½	----------	----------	5 Apr. 21	6½ Jan. 15
4,158	22,820	Michigan Sugar common	*	60c	70c	85c	1	1	Sale	85c July 3	1 July 26	60c Jan. 3	1¼ Mar. 10
2,270	9,461	Preferred	10	3¾	5	6½	6⅝	6½	7½	6½ July 7	7⅜ July 28	4¼ Jan. 29	7⅜ July 28
1,380	4,717	Micromatic Hone Corp	1	6¾	7	6⅛	6⅝	7½	8¼	6⅝ July 9	7¾ July 28	5⅝ May 20	7¾ July 28
2,050	7,591	Mid-West Abrasive com	50c	1⅝	1¾	1⅜	1½	1⅝	Sale	1½ July 10	1¾ July 21	1⅜ May 2	1¾ Jan. 4
1,492	5,667	Moore (Tom) Distillery Co	1	50c	55c	45c	64c	67c	----	63c July 10	74c July 14	50c Jan. 3	74c July 14
1,265	5,591	Motor Products Corp com	*	11	12	7⅝	8	9	Sale	7¾ July 3	9 July 30	7 May 26	11 Jan. 17
297	1,688	Motor Wheel common	5	16¼	17¼	14	15	14	14¾	14½ July 29	14⅞ July 29	14¾ May 8	17¼ Jan. 23
3,295	19,053	Murray Corp common	10	7	7⅞	5	5¼	6	Sale	5½ July 3	6⅛ July 11	5 Apr. 21	8⅛ Jan. 9
------	------	Muskegon Piston Ring com	2.50	----	----	----------	----------	----------	----------	----------	----------	----------	----------
2,872	24,088	Packard Motor Co com	*	3¼	Sale	2⅜	2½	2⅞	Sale	2½ July 5	2⅞ July 10	2½ May 5	3¼ Jan. 2
2,971	31,344	Parke Davis & Co	*	30	31	27¼	Sale	29½	31½	27¾ July 1	29¼ July 26	25 May 3	30½ Jan. 10
320	2,200	Parker Rust-Proof com	2.50	19¾	20½	17	18	18	22	18 July 8	18⅜ July 14	17½ Feb. 14	20¾ Jan. 6
878	8,671	Parker Wolverine Co com	*	10¾	11¼	7½	8½	7¾	8½	8 July 12	8 July 12	7½ May 28	11 Jan. 10
670	10,636	Peninsular Metal Products	1	1¼	1½	86c	99c	88c	98c	85c July 3	99c July 14	85c July 3	1¼ Jan. 16
280	1,965	Pfeiffer Brewing Co com	*	6½	8¼	6	7	7	7½	6¾ July 25	6⅞ July 8	6½ Apr. 22	7 Feb. 19
2,907	11,075	Prudential Investing Corp	1	1½	1⅞	1¼	1½	1⅝	Sale	1¼ July 10	1¾ July 22	1⅛ June 27	1⅞ Jan. 16
8,414	14,198	Reo Motors Inc v t c	1	1	1⅜	75c	1	1¾	1⅞	1 July 9	1⅞ July 30	75c Apr. 15	1⅞ July 30
1,410	8,095	Rickel (H W) & Co common	2	2¼	2½	2¼	2⅜	2¼	2½	2¼ July 15	2⅜ July 22	2 Apr. 15	2⅜ July 22
2,520	9,585	River Raisin Paper com	*	1⅝	2	1⅜	1½	2	2¼	1½ July 2	2¼ July 23	1⅜ Apr. 25	2¼ July 23
2,125	7,829	Scotten Dillon common	10	20	21	17½	17¾	18¾	19½	17¼ July 8	18¾ July 29	17¼ July 8	20½ Jan. 10
1,135	9,656	Sheller Mfg Co common	1	4⅜	5	3½	Sale	3⅜	4	3⅜ July 24	3⅞ July 8	3 Apr. 25	4½ Jan. 7
400	3,365	Simplicity Pattern common	1	1½	1¼	1⅛	1½	1½	----	1¼ July 1	1½ July 26	1 Feb. 27	1½ July 26
15,771	40,158	Standard Tube Co class B	1	1½	1⅝	1⅜	1⅞	2⅛	Sale	2 July 5	2⅝ July 14	1⅜ Mar. 5	2⅝ July 14
300	2,501	Stearns (Frederick) common	*	10¼	11	11⅛	Sale	12	14	11⅛ July 1	12⅝ July 24	10⅝ Jan. 15	12⅝ July 24
15	165	5% cum part pref	100	----	----	93¾	100½	93¾	95	94 July 9	94 July 9	94 July 9	99½ Jan. 16
------	4,707	Timken Axle common	10	32	33	31⅜	32⅜	32	33	----------	----------	29⅛ Feb. 24	33⅜ Jan. 8
525	23,298	Tivoli Brewing Co common	1	1¾	1⅞	1½	1⅝	1½	1⅝	1½ July 11	1½ July 11	1¼ June 21	1⅞ Jan. 3
1,700	7,115	Udylite Corp common	1	4⅜	Sale	----	3⅛	3½	3¾	3 July 8	3⅞ July 23	3 Feb. 15	4⅛ Jan. 2
270	1,915	Union Investment Co com	*	3	3¼	3	3⅜	3	3⅛	3⅛ July 9	3⅛ July 9	3⅛ May 9	3¾ Mar. 27
300	5,837	United Shirt Distributors	*	4⅞	5	4⅞	Sale	4	4⅞	4⅞ July 1	5 July 2	4¼ June 27	5 Jan. 20
1,974	12,330	United Specialties common	1	8	9	9¾	10¼	9⅞	13	10 July 11	13¼ July 22	8 Apr. 15	13¼ July 22
------	980	U S Graphite Co com	5	4¾	----	5	9¼	----------	9½	----------	----------	7¾ Mar. 5	9 May 15
200	3,752	U S Radiator common	1	1⅞	2⅜	1⅜	1⅞	1⅜	1⅞	1½ July 30	1⅝ July 16	1½ Mar. 4	2½ Jan. 10
25	225	Preferred	50	17¾	18¾	11	16	----	15	14½ July 21	14½ July 21	14½ July 21	16½ Feb. 13
------	500	Universal Cooler class A	*	4⅜	5	----------	5⅛	----------	5⅛	----------	----------	4⅜ Feb. 3	5 Jan. 8
510	4,615	Class B	*	1	1⅛	60c	75c	57c	Sale	57c July 31	60c July 3	57c July 31	1⅛ Jan. 8
------	365	Universal Products common	*	16⅛	----	13	17½	13	17½	----------	----------	14¼ June 11	16⅛ Mar. 7

For footnotes see page 59.

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AGGREGATE SALES In July	AGGREGATE SALES Since Jan. 1	DETROIT STOCK EXCHANGE STOCKS	Par	Price Jan. 2 1941 Bid	Price Jan. 2 1941 Ask	PRICES IN JULY July 1 Bid	July 1 Ask	July 31 Bid	July 31 Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
Shares	Shares												
------	673	Walker & Co class A	*	24	27	25	29	25	29¾	------	------	28 Apr. 12	29 Apr. 22
126	5,669	Class B	*	2⅞	3¼	3	3¾	3⅛	Sale	3⅛ July 31	3⅛ July 31	2¾ Mar. 5	3¼ Apr. 28
4,090	28,364	Warner Aircraft Corp com	1	1¼	Sale	1⅛	1¼	1⅛	1¼	1 July 24	1¼ July 7	1 Feb. 14	1¼ Jan. 10
1,675	36,580	Wayne Screw Prod common	4	1¾	2	2½	3	2⅞	Sale	2⅞ July 9	3⅛ July 12	2 Jan. 16	3⅜ May 7
------	5,599	Wolverine Brewing Co com	1	11c	15c	------	10c	------	10c	------	------	10c Feb. 14	13c Feb. 10
880	2,860	Wolverine Tube Co com	2	4¾	6	4⅝	5½	4⅞	5½	5 July 17	5½ July 19	4½ May 7	5½ May 29
30	50	Preferred	100	100	103	101	103	101	------	101 July 23	103 July 19	101 July 23	103 July 19
------	200	Woodall Industries	2	------	------	------	4¾	------	4¾	------	------	4½ Apr. 2	4½ Apr. 2
229	3,952	Young (L A) Spring & Wire	*	10¼	11	10	10⅜	10¼	10¼	10⅜ July 9	10⅜ July 9	9½ Apr. 21	12⅛ Jan. 11
		UNLISTED DEPT.—											
448	2,395	American Radiator	*	6¾	Sale	------	------	------	------	6⅜ July 8	7 July 22	5⅞ Feb. 19	7 Jan. 9
301	2,863	Amer Tel & Tel Co	100	168⅛	Sale	155⅞	Sale	154⅛	Sale	153⅜ July 25	158⅝ July 7	149⅛ May 1	168¾ Jan. 6
157	157	Rights		------	------	------	------	1 5/16	Sale	1¼ July 25	1 13/32 July 22	1¼ July 25	1 13/32 July 22
1,681	6,156	Anaconda Copper	50	27	Sale	27⅛	Sale	------	------	27⅛ July 1	29⅞ July 22	22¼ Feb. 19	29⅞ July 22
353	2,090	Borden Company	15	------	------	19⅞	Sale	19⅞	Sale	19⅞ July 1	20⅛ July 9	18⅞ Feb. 28	20⅛ June 26
685	1,880	Borg Warner Corp common	5	19⅛	Sale	------	------	------	------	18⅞ July 8	20½ July 11	15⅝ Jan. 14	20½ July 11
980	3,147	Budd Wheel Co	*	7¾	Sale	------	------	------	------	7¼ July 7	8 July 22	5½ Apr. 25	8 July 22
7	180	Cities Service common	10	------	------	------	------	------	------	4⅜ July 5	5 July 30	3¾ June 5	5 July 30
935	4,682	Commonw & Southern Corp	*	------	------	------	------	⅜	Sale	37c July 2	56c July 11	5/16 Apr. 23	81c Jan. 4
165	3,314	Consolidated Oil Co	*	------	------	------	------	------	------	6 July 5	6¼ July 3	4⅜ Mar. 24	6½ May 13
77	387	Dow Chemical Co com	*	------	------	------	------	------	------	128¼ July 8	132½ July 15	123 May 5	134⅛ Jan. 16
80	660	Electric Auto-Lite	5	------	------	------	------	------	------	27⅞ July 22	27⅞ July 22	25⅞ Apr. 28	33 Jan. 6
66	4,005	Electric Power & Light	*	------	------	------	------	------	------	1¾ July 10	1⅞ July 5	1¾ Apr. 21	4¼ Jan. 10
266	1,366	General Foods Corp	*	------	------	36⅞	Sale	39⅛	Sale	36⅛ July 1	39⅞ July 31	35⅛ Mar. 1	39⅞ July 31
100	2,055	Hupp Motor Car Corp	1	------	------	------	------	------	------	⅝ July 23	7/16 July 24	35c Mar. 7	69c Jan. 17
620	7,638	Internat Industries com	1	------	------	------	------	------	------	1⅜ July 8	2 July 29	1¼ June 3	2½ Jan. 27
1,346	7,589	Jacobs (F L) Co com	1	3⅜	Sale	------	------	2¼	Sale	1⅞ July 2	2⅜ July 22	1⅞ June 4	3½ Jan. 10
430	2,121	Kennecott Copper Corp	*	37	Sale	------	------	38½	Sale	37½ July 3	39⅜ July 15	31¾ Feb. 3	39⅜ July 15
439	2,387	Kroger Grocery & Baking Co	*	------	------	------	------	28⅛	Sale	25⅞ July 2	28⅛ July 31	24½ May 31	29⅝ Jan. 11
307	2,807	Montgomery Ward & Co	*	------	------	33¾	Sale	------	------	33¾ July 1	37⅜ July 22	31⅝ May 6	39½ Jan. 8
1,788	6,594	Nash-Kelvinator Corp	5	5⅛	Sale	3¾	Sale	5¼	Sale	3¾ July 1	5½ July 28	3¾ May 10	5½ July 28
207	2,484	National Dairy Products	*	------	------	------	------	------	------	13⅞ July 7	14½ July 28	12¾ Apr. 28	14½ July 28
4,422	19,861	New York Central RR	*	14	Sale	11⅞	Sale	13⅞	Sale	11⅞ July 1	14 July 22	11⅝ Apr. 19	15 Jan. 9
989	4,688	Pennsylvania RR Co	50	22¾	Sale	------	------	------	------	23⅜ July 3	25 July 22	22 Feb. 15	25 Apr. 4
50	952	Purity Bakeries Corp	*	------	------	------	------	------	------	11⅜ July 9	11⅞ July 9	10¼ May 8	11½ Jan. 16
279	2,028	Sears Roebuck & Co	*	78⅞	Sale	------	------	------	------	71⅞ July 2	74⅞ July 22	67⅛ Apr. 23	78⅞ Jan. 2
1,110	5,539	Socony-Vacuum Corp	15	------	------	------	------	------	------	9 July 2	10½ July 23	8¼ Mar. 5	10½ July 23
232	2,635	Standard Brands Inc	*	------	------	5⅝	Sale	5⅞	Sale	5½ July 2	5⅞ July 22	5⅜ Apr. 29	6¾ Jan. 11
832	5,391	U S Rubber Co	10	------	------	22⅛	Sale	------	------	22⅛ July 1	25½ July 10	17⅞ Feb. 14	25½ July 10
1,707	10,495	U S Steel Co	*	69	Sale	55¾	Sale	58¾	Sale	55¾ July 1	60⅜ July 28	49⅝ Apr. 21	70¼ Jan. 3
1,815	9,856	Yellow Truck & Coach	1	16¾	Sale	------	------	15¼	Sale	14¼ July 17	15¼ July 31	11⅛ Apr. 21	17⅛ Jan. 4

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

Philadelphia Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON THE PHILADELPHIA STOCK EXCHANGE

Stock Sales		1941	1940	Bond Sales	1941	1940
July	Shares	261,574	109,955	July	------	------
Jan. 1 to July 31		1,342,446	1,674,245	Jan. 1 to July 31	------	$182,500

AGGREGATE SALES In July	AGGREGATE SALES Since Jan. 1	PHILADELPHIA STOCK EXCHANGE STOCKS	Par	Price Jan. 2 1941 Bid	Price Jan. 2 1941 Ask	PRICES IN JULY July 1 Bid	July 1 Ask	July 31 Bid	July 31 Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
Shares	Shares												
1,839	12,269	American Stores	*	10	10¾	10½	Sale	11½	Sale	10½ July 1	11⅝ July 15	9⅞ Feb. 17	11⅝ July 15
4,283	29,518	American Tel & Tel	100	167⅛	Sale	155⅞	Sale	153⅞	Sale	153⅜ July 29	159⅝ July 8	148⅝ May 1	168½ Jan. 3
18	455	Bankers Sec Corp pref	50	11¾	15½	14½	17	16	20	16 July 18	16¼ July 18	12¾ Feb. 13	16½ July 18
130	499	Barber Asphalt Corp	10	9¼	10	14½	17	16	20	9⅜ July 17	9⅞ July 15	6⅞ May 2	9⅞ July 15
1,145	6,012	Budd (E G) Mfg Co	*	4⅛	5⅛	3⅞	4	4½	Sale	4 July 2	4⅞ July 21	2⅝ May 27	5¼ Jan. 6
372		Preferred	100	64	68	67	70	74	77	------	------	55 Mar. 5	64¾ May 15
2,226	8,021	Budd Wheel Co	*	7½	Sale	6⅝	7	7⅜	7¾	7 July 7	8 July 25	5½ Feb. 15	8 July 25
1,197	9,244	Chrysler Corp	5	69⅛	Sale	57¼	Sale	57½	57¾	55⅜ July 17	58½ July 9	55 May 31	71⅝ Jan. 6
3,239	8,566	Curtis Pub Co common	*	1⅝	Sale	------	------	------	------	⅞ July 3	1 July 7	¾ June 30	1⅞ Jan. 7
432	2,428	Prior preferred	*	32⅞	Sale	------	------	30½	Sale	28½ July 2	30½ July 9	28½ July 2	34½ Feb. 26
2,916	15,692	Electric Storage Battery	*	31⅞	Sale	30¼	30¾	31½	Sale	29⅜ July 21	31⅞ July 31	27⅞ May 27	34¼ Jan. 13
4,060	39,241	General Motors	10	47⅛	Sale	38	Sale	39¼	Sale	37⅜ July 2	39¾ July 29	36⅝ May 5	48⅜ Jan. 10
260	590	Gimbel Bros	*	------	------	------	------	------	------	7⅜ July 15	8¼ July 16	6¾ Jan. 6	8¼ July 16
------	730	Horn & Hardart (Phila) com	*	118	119½	------	------	------	------	------	------	113¾ June 6	120 Jan. 7
------	1,723	Horn & Hardart (N Y) com	*	30¼	Sale	------	------	------	------	------	------	24⅞ June 5	31¼ Jan. 8
12,366	41,302	Lehigh Coal & Navigation	*	2½	Sale	4½	Sale	5⅜	Sale	4⅜ July 3	5½ July 31	2⅛ Feb. 24	5½ July 31
2,191	5,643	Lehigh Valley	50	1⅝	Sale	2¾	3	4½	Sale	3 July 7	4⅝ July 31	1⅝ Jan. 2	4⅝ July 31
1,860	7,797	National Power & Light	*	6⅛	7	6⅜	6¾	5⅞	6⅛	6 July 29	7 July 11	5⅝ May 31	7½ Mar. 21
25,467	143,482	Pennroad Corp v t c	1	2⅝	Sale	2⅝	Sale	2⅞	Sale	2⅜ July 1	3⅛ July 15	2 Jan. 14	3⅛ July 15
13,080	72,525	Pennsylvania RR	50	23	Sale	23½	Sale	24⅝	Sale	23⅛ July 1	25¼ July 22	22 Feb. 14	25¼ Apr. 4
46	454	Pennsylvania Salt Mfg	50	175	182	166⅞	170	173½	176	175 July 25	176 July 17	163 Apr. 26	182½ Feb. 11
75	591	Penn Traffic common	2½	2⅝	2⅞	2¾	3⅛	2⅞	Sale	2⅞ July 31	2⅞ July 31	2½ May 9	2⅞ Jan. 6
403	3,188	Phila Elec of Pa $5 pref	*	117	118	115½	116	114	Sale	113¼ July 25	115¾ July 3	113¼ Apr. 9	118 Jan. 30
918	11,474	Phila Elec Power pref	25	31¼	31½	30¾	31⅛	31	Sale	30⅞ July 7	31⅜ July 24	29½ Mar. 7	31¾ June 2
------	190	Phila Insulated Wire	*	14⅛	15	14	16	14½	15½	------	------	13¾ Mar. 13	15 Jan. 7
830	2,754	Philco Corp common	3	11¼	11¾	10	10¼	10¾	Sale	9⅞ July 14	10¾ July 31	8¾ June 12	12¼ Jan. 14
2,632	10,547	Reading RR	50	13½	Sale	16⅜	Sale	------	------	16⅜ July 1	18⅜ July 28	12¼ Feb. 14	18⅜ July 28
342	1,871	1st preferred	50	------	------	25⅝	Sale	------	------	25⅝ July 1	27 July 22	23⅞ Feb. 27	27 July 22
578	1,460	2d preferred	50	------	------	------	------	23½	Sale	23⅛ July 8	23⅞ July 9	21 Feb. 15	23⅞ July 9
300	800	Reo Motor Car Co v t c	1	------	------	------	------	1⅞	Sale	1⅞ July 31	2 July 31	15/16 May 7	2 July 31
1,513	4,053	Salt Dome Oil Corp	1	3¾	Sale	2½	2⅞	3	3½	2⅜ July 8	3⅜ July 15	2¼ Feb. 17	3⅝ July 15
311	4,151	Scott Paper	*	34½	Sale	34¾	35¾	36¾	Sale	35½ July 7	37⅛ July 31	33⅜ June 12	38⅝ Apr. 22
------	100	Preferred	*	------	------	------	------	------	------	------	------	109 Apr. 2	112½ Jan. 24
732	2,331	Sun Oil	*	58⅝	Sale	53⅜	Sale	59⅛	Sale	52⅜ July 7	60⅜ July 23	50⅛ Apr. 14	60⅜ July 23
		Tacony-Palmyra Bridge—											
125	407	Class A participating	*	44	45½	43½	Sale	42½	43¼	41¾ July 14	43½ July 1	41¾ July 1	46 Jan. 8
500	4,588	Tonopah Belmont	10c	------	1/16	1/64	1/32	1/128	1/32	1/64 July 7	1/64 July 7	1/128 Feb. 13	1/16 Mar. 26
955	7,443	Tonopah Mining	1	5/16	1/2	5/16	7/16	5/16	7/16	5/16 July 16	3/8 July 16	3/16 Jan. 29	1/2 Mar. 24
140	2,169	Transit Invest Corp	25	1/2	5/8	1/16	1/4	1/16	1/4	1/16 July 30	1/8 July 30	1/16 Feb. 28	3/8 Mar. 3
936	11,492	Preferred	25	3/8	1/2	3/16	3/8	1/4	3/8	1/8 July 30	3/8 July 30	1/16 June 4	7/16 Feb. 10
2,901	6,298	United Corp common	*	1¼	1⅜	1/2	Sale	5/16	5/8	5/16 July 1	5/8 July 11	5/16 Apr. 25	1⅜ Jan. 6
742	5,775	Preferred	*	27⅞	Sale	22½	Sale	23⅝	Sale	22½ July 1	24½ July 28	19¼ Apr. 21	30⅜ Jan. 15
29,499	94,701	United Gas Impt common	*	10	Sale	6⅞	Sale	7⅞	Sale	6¾ July 1	8 July 25	6⅝ May 9	10⅝ Jan. 16
487	7,749	Preferred	*	115½	Sale	109	Sale	108	Sale	107⅞ July 31	110½ July 18	104⅜ May 3	117½ Jan. 22
733	3,334	Westmoreland, Inc	10	10¾	12	11½	12	12	Sale	11⅜ July 9	12½ July 29	10⅞ June 14	19 Apr. 9
569	3,123	Westmoreland Coal	20	12¼	14	19	20	20¾	Sale	19 July 9	21 July 29	13¼ Jan. 7	21 July 29

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

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San Francisco Stock Exch.

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON THE SAN FRANCISCO STOCK EXCHANGE

Stock Sales	1941	1940	Bond Sales	1941	1940
July ---------- Shares --	398,940	258.046	July ----------	$15,000	$4,000
Jan. 1 to July 31 ----------	2,294,600	4,048,634	Jan. 1 to July 31 ----------	108,000	91,000

AGGREGATE SALES In July	AGGREGATE SALES Since Jan. 1	SAN FRANCISCO STOCK EXCHANGE BONDS	Price Jan. 2 1941 Bid	Price Jan. 2 1941 Ask	PRICES IN JULY July 1 Bid	July 1 Ask	July 31 Bid	July 31 Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
$	$											
------	3,000	Atlas Diesel Eng Co 6%--1945	-----	-----	102½	----	----	----	----------	----------	103 Feb. 13	103¼ Feb. 18
------	11,000	Central Pacific Ry 5%----1960	-----	-----	53½	54	54¼	55	----------	----------	50 Feb. 7	57½ May 7
------	9,000	Market Street Ry Co 5%-1945	-----	-----	77	77½	----	----	----------	----------	74 Apr. 18	75 Apr. 17
------	3,000	S J Lt & Pow Corp 6%---1952	-----	-----	----	----	----	----	----------	----------	132¾ May 14	132¾ May 14
------	16,000	S P Co (C P stk col) 4%--1949	-----	-----	48¼	48¾	49¾	50¼	----------	----------	45 Feb. 27	50¼ May 20
5,000	50,000	S P RR Co 4½s----------1969	39¾	40½	51¼	51¾	52½	53	52⅝ July 30	52⅝ July 30	44¼ Jan. 17	50⅜ Mar. 31
10,000	11,000	Sou Pac Oregon Lines 4½% '77	-----	-----	53½	54	53⅞	54⅜	54 July 11	54½ July 9	54 May 1	54½ July 9
		UNLISTED BONDS—										
------	5,000	S P Golden Gate Ferries 5½s'49	-----	-----	----	----	----	----	----------	----------	10¾ Apr. 30	10¾ Apr. 30
Shares	Shares	STOCKS Par										
3,275	20,380	Aircraft Access's, Corp com 50c	1.55	2.00	1.50	Sale	1.60	1.80	1.40 July 9	1.80 July 30	1.05 May 21	2.10 Jan. 22
992	3,223	Alaska Juneau Gold M cap--10	4½	4⅞	3⅞	4	4¼	4½	3⅝ July 9	4½ July 12	3⅝ July 9	4½ Feb. 25
		Anglo-Amer Mining Corp Ltd—										
------	1,000	Common ---------- 1	6c	10c	----	12c	----	10c	----------	----------	10c Feb. 18	10c Feb. 8
3,732	23,895	Anglo-Calif Nat'l Bank-----20	7⅜	7½	8¼	8½	7½ July 2	8¼ July 21			7 June 4	9⅞ Jan. 16
3,935	13,348	Assoc Ins Fund Inc com cap-10	5	5⅛	4¾	Sale	4⅞	Sale	4¾ July 1	5⅛ July 17	4½ Mar. 4	5½ July 17
2,959	18,879	Atlas Imp Diesel Eng Co-----5	5¾	6	7	7½	8¼	Sale	7½ July 7	8¼ July 29	6¼ Jan. 3	8¼ July 29
205	874	Bank of Calif Nat Assn cap--80	106½	110	105	107	106	107	105⅜ July 10	108 July 24	104 June 9	112½ Feb. 6
------	100	Beech Aircraft Corp common-1	----	----	6½	7½	8¾	9¾	----------	----------	6 Mar. 6	6 Mar. 6
1,426	2,872	Bishop Oil Co cap----------2	1.50	Sale	1.15	1.50	1.75	Sale	1.25 July 8	1.75 July 11	1.15 Apr. 17	1.75 Jan. 4
1,424	7,486	Byron Jackson com cap------*	10	11¼	8⅞	9½	10½	11½	9½ July 3	11¾ July 29	7½ Apr. 30	11⅞ Jan. 7
995	20,923	Calamba Sugar Estate com--20	10¼	Sale	13	13⅜	10⅝	11¼	11⅜ July 23	13¼ July 3	8⅛ Apr. 29	14 May 22
------	331	Calaveras Cement Co com----*	1.50	2.10	50c	1.50	75c	1.50	----------	----------	1.10 Mar. 5	1.20 Mar. 1
------	90	Calaveras Cem Co 7% pref100	30	37	35	----	35	----	----------	----------	33 Feb. 14	36 Jan. 16
150	440	Calif Art Tile Corp class A----*	5	6	6⅛	8	5½	7	7 July 3	7 July 3	5 Jan. 9	7 Jan. 28
------	20	Class B----------*	----	----	30c	60c	10c	30c	----------	----------	30c June 2	30c June 2
484	1,830	Calif Cotton Mills capital--100	8½	11	7¼	9	11	14	9 July 9	12 July 29	7 May 15	12 July 29
145	710	California Ink Co, Inc capital *	37¼	43	39⅜	43	39⅞	Sale	39 July 25	39⅞ July 31	39 July 25	40½ Apr. 9
4,713	20,918	California Packing capital---*	17⅝	18	18¼	18¾	22¼	Sale	19¾ July 11	22½ July 29	17 Feb. 20	22½ July 29
55	648	Preferred----------50	51	52	50½	51	51⅛	52	51 July 9	51⅞ July 21	51 May 29	55¾ Jan. 29
358	1,586	Calif Water Service Co pref--25	27¼	Sale	26¼	Sale	26	26½	26 July 22	26½ July 12	25⅝ May 9	27½ Jan. 10
------	8,360	Carson Hill Gold Mg capital--1	14c	25c	6c	20c	8c	25c	----------	----------	10c June 18	17c Jan. 14
995	7,514	Caterpillar Tractor capital---*	48½	49	47½	48½	48	49	47¾ July 17	50½ July 15	40⅝ Apr. 22	50½ July 15
9,170	52,937	Central Eureka Mg Co com---1	3¾	Sale	2.55	2.60	3	3¼	2.60 July 7	3⅜ July 29	2.50 May 12	4 Jan. 4
950	8,358	Chrysler Corp common------5	68½	70	56	57¼	57	58½	57⅜ July 22	57⅜ July 22	56 May 16	71 Jan. 8
20	2,076	Clorox Chemical cap-------10	45	53	34½	42	37	43	----------	----------	32 June 4	42⅜ Feb. 27
		Coast Counties Gas & El Co—										
300	1,174	1st preferred (new)------25	27½	28½	26½	27	26	27½	26⅞ July 9	27 July 9	25⅝ May 27	28¼ Jan. 16
135	1,137	Columbia Broadcast Sys A-2½	19	21	14¼	16¼	15¼	17¼	----------	----------	----------	----------
100	437	Class B----------2½	19	21	14⅛	15¼	15	17	----------	----------	----------	----------
1,359	5,957	Commonwealth Edison-----25	29½	29⅝	25¾	26½	26⅜	Sale	26¾ July 3	26⅜ July 31	24¾ May 28	30 Jan. 11
1,153	3,281	Consol Aircraft Corp com----1	25¾	26¾	30	30⅞	36	Sale	32½ July 8	36 July 31	27 Mar. 15	36 July 31
		Consol Chemical Industries										
637	9,835	Inc class A partic pref----*	25	26	22¼	24¼	23¼	24¼	24 July 23	24 July 23	20⅞ May 14	26 Jan. 10
1,420	2,760	Consol Coppermines Corp cap 5	6½	7¼	7	7¼	7⅜	8	7¾ July 7	8 July 10	6 Apr. 9	8 July 10
1,665	12,557	Creameries of Am Inc com---1	5¾	Sale	5¼	5¾	5⅜	Sale	5⅜ July 10	5¾ July 14	5⅜ June 25	6½ Apr. 4
		Crocker First National Bank										
------	48	San Francisco cap--------100	280	300	275	310	275	320	----------	----------	2 85 Mar. 10	2.87 Apr. 9
9,522	41,009	Crown Zellerb Corp com-----5	14¾	Sale	12	12⅜	14¼	14½	12¾ July 2	14⅝ July 29	11¾ May 2	15¼ Jan. 6
917	8,344	Preferred----------*	90½	92½	86	87	87½	Sale	85¾ July 12	87½ July 8	82⅞ Apr. 28	92 Jan. 15
50	50	Cypress Abbey Co. common 2	----	----	50c	75c	50c	75c	----------	----------	----------	----------
310	1,706	Di Giorgio Fruit Corp com--10	1.10	1.50	1.25	1.75	2.50	2.75	1.75 July 28	2.10 July 30	1.40 Feb. 15	2.10 July 30
722	2,217	Preferred----------100	5¼	6	7¼	8	13¼	Sale	7⅜ July 9	13¼ July 31	6 Jan. 10	13¼ July 31
550	1,561	Doernbecker Mfg Co---------*	2.50	3	2.55	Sale	2.75	Sale	2.50 July 11	2.75 July 31	2.25 Feb. 19	3 Jan. 3
940	13,486	El Dorado Oil Works cap----*	3⅛	3½	7½	8	7¾	8	7¾ July 10	8 July 8	3½ Jan. 6	8½ June 26
375	2,097	Electrical Products Corp-----4	8¾	10⅛	8½	9½	8⅞	9½	9 July 11	9⅛ July 22	8¾ Apr. 28	9½ Jan. 29
1,925	9,745	Emporium Capwell capital---*	18½	19	17¾	19	20⅞	Sale	18¾ July 2	20⅞ July 31	18 Feb. 18	20⅞ July 31
836	4,178	Preferred w w----------50	44	44½	40½	42	42⅝	Sale	41⅝ July 3	43 July 25	41 Feb. 14	44½ Jan. 3
110	1,360	Emsco Derrick & Eq Co cap--5	6	7	6¼	8¼	7	7¾	7¼ July 8	7¼ July 8	6¼ Mar. 5	7¼ July 8
115	762	Ewa Plantation----------20	24	27	22¼	23	22	23⅛	22¼ July 10	23 July 26	21¾ June 10	27⅛ Mar. 19
136	956	Fireman's Fund Indem cap--10	46	47½	48	49	50½	52	49½ July 9	51 July 23	47 May 21	51 July 23
2,512	9,033	Fireman's Fund Insur cap---25	99	Sale	103	Sale	108½	Sale	103 July 1	108½ July 31	96¾ Feb. 19	108½ July 31
315	3,918	Food Machinery Corp com--10	32	Sale	25½	27	28¾	29	28 July 14	28 July 14	24½ June 9	32 Jan. 2
100	3,135	Foster & Kleiser common--2½	1.25	1.30	1.05	1.20	1.00	1.10	1.05 July 22	1.05 July 22	105 May 19	1.30 Jan. 20
10	309	Class A preferred--------25	17	17¾	15	16	15¾	18	16 July 23	16 July 23	15 Apr. 10	17 Feb. 6
		Galland Mercantile Laundry—										
100	547	Common (capital)---------*	18¾	20	17¼	18½	18	19	17½ July 8	18 July 29	17¼ June 25	20½ Jan. 16
		General Metals Corp—										
2,364	6,818	Common capital--------2½	6¾	8	6⅛	6⅜	7⅛	Sale	6¼ July 10	7⅜ July 23	6 Apr. 29	8 Jan. 14
3,752	33,746	General Motors com---------10	45¼	46¼	36¾	37½	39⅜	Sale	37⅞ July 2	39⅜ July 31	37 May 5	48¼ Jan. 7
------	20	Preferred $5 series --------*	122	130	121	127	120	128	----------	----------	125 Jan. 31	125¼ Feb. 1
2,137	12,303	General Paint Corp common--*	5½	Sale	6	Sale	7	7½	6 July 1	7⅝ July 11	5 Jan. 3	7⅝ July 11
397	5,272	Preferred----------*	33	35¾	33	36	35	38⅝	38⅝ July 10	38⅝ July 10	31 Apr. 22	38⅝ July 10
2,725	16,068	Gladding McBean Co com---*	6⅝	Sale	7¼	8	8	8½	7¾ July 9	8¼ July 28	5¾ Feb. 17	8¼ July 28
2,594	28,320	Golden State Ltd capital-----*	8⅞	9	10	10¼	10⅝	11	10¼ July 2	11⅛ July 10	8⅞ Jan. 3	11⅛ July 10
898	3,872	Greyhound Corp common----*	11¼	11⅞	11	11¼	13⅛	13½	11⅝ July 8	13⅛ July 23	10 May 5	13⅛ July 23
329	7,485	Hale Bros Stores Inc capital--*	13¾	Sale	14⅝	15½	16	18	15¼ July 7	16¼ July 29	13¾ Jan. 2	16¾ Mar. 27
------	580	Hancock Oil----------*	31	34	29	32	30½	34½	----------	----------	31 Apr. 16	32½ Feb. 1
3,099	11,923	Hawaiian Pineapple Co------*	15½	Sale	15½	Sale	15¼	Sale	15 July 28	17½ July 9	14½ June 2	17½ July 9
2,646	12,726	Holly Develop Co common----1	51c	60c	47c	49c	50c	62c	48c July 3	55c July 17	47c Apr. 25	55c Mar. 1
		Home Fire & Marine Insur										
158	1,232	Co of Calif capital--------10	42	44	41	42	43	43⅞	42½ July 9	44 July 18	39½ Mar. 14	44 July 18
605	9,945	Honolulu Oil Corp Ltd cap---*	13	Sale	13¼	14	13½	14⅛	13 July 17	13¾ July 2	11¾ Apr. 25	14 Jan. 10
535	1,390	Honolulu Plantation capital 20	9	9⅞	10	13	10	13½	11 July 8	11 July 8	9½ Jan. 23	13½ May 21
3,560	10,633	Hunt Bros Packing common-10	48c	55c	90c	Sale	1.10	Sale	90c July 1	1.20 July 25	48c Feb. 3	1.20 July 25
3,201	8,210	Preferred----------10	1.90	2.25	3¼	Sale	4¼	4½	3¼ July 1	4½ July 25	1.90 Feb. 19	4½ July 25
160	1,040	Hutchinson Sug Plant cap--15	6	7	6	7	7½	9	6¼ July 9	7½ July 25	6 Jan. 4	8 Mar. 17
700	1,466	IXL Mining Co--------2 Pesos	2.00	2.80	2.10	2.50	2.10	2.30	2.25 July 19	2.25 July 19	2.25 July 19	2.85 Mar. 27
536	5,392	Langendorf United Bak cl A--*	14½	15½	15⅝	16½	16	16½	16⅛ July 7	16⅛ July 7	14½ Jan. 9	16¼ Mar. 29
143	3,416	Class B----------*	4⅝	Sale	4¼	4⅞	4½	5	4⅞ July 29	4⅞ July 29	4½ May 21	5⅜ Feb. 4
37	471	Preferred----------50	42	44	41½	43	41	43	41½ July 11	42 July 24	41¼ May 28	44½ Jan. 17
1,447	4,672	Leslie Salt Co capital-------10	43	46	37½	39	38	40	38 July 7	39½ July 11	36 June 11	43¾ Jan. 20
844	7,166	LeTourneau Inc common----1	28	Sale	31½	32½	32½	34	32¼ July 3	33½ July 30	24¾ Feb. 26	32 June 12
5,915	16,391	Libby McNeill & Libby com- 7	6¾	7⅛	5⅛	5⅜	5½	Sale	5½ July 24	6 July 8	5 May 26	7 Jan. 17
2,533	13,253	Lockheed Aircr Corp com---1	26¾	27¼	24⅝	Sale	28⅝	Sale	24⅝ July 1	28⅝ July 31	19¾ Apr. 18	28 Jan. 9

* No par value. † Formerly Bancamerica Blair Corp

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AGGREGATE SALES In July	AGGREGATE SALES Since Jan. 1	SAN FRANCISCO STOCK EXCHANGE STOCKS	Par	Prices January 2 1941 Bid	Prices January 2 1941 Ask	PRICES IN JULY July 1 Bid	July 1 Ask	July 31 Bid	July 31 Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
Shares	Shares												
345	1,012	Lyons-Magnus Inc A	*	5¼	Sale	5¼	5¾	5½	7	5½ July 23	5¾ July 24	5⅛ Jan. 28	5¾ July 24
	1,205	B	*	-----	-----	35c	50c	35c	50c	-----	-----	35c May 16	35c May 16
1,280	27,067	Magnavox Co Ltd capital	1	75c	85c	91c	1.00	1.00	1.05	98c July 29	1.10 July 15	80c Jan. 9	1.15 Mar. 15
836	3,551	Magnin & Co (I) common	*	7⅞	8	7⅜	7¾	8	8⅜	7½ July 21	8 July 30	7½ July 21	9 Mar. 5
	20	Preferred	100	99	106	100	104	100	105½	-----	-----	100 Feb. 17	100 Feb. 17
1,494	15,561	Marchant Cal Mach Co com	5	17¾	Sale	17	17½	17⅛	Sale	16⅝ July 30	17¼ July 28	15½ Feb. 14	18¾ Mar. 24
377	1,462	Meier & Frank Co	10	12¼	13	12½	13	12½	13¼	12⅞ July 2	13⅛ July 21	12⅜ Apr. 9	13⅛ July 21
3,799	31,916	Menasco Mfg Co common	1	2.20	2.40	1.50	Sale	1.75	1.95	1.50 July 1	1.80 July 16	1.50 May 3	2.35 Jan. 7
1,147	7,315	Nat Auto Fibres Inc com stk	1	7	7⅛	4½	5½	6¼	Sale	5½ July 11	6⅛ July 16	5 June 13	6¾ Jan. 21
2,224	11,697	Natomas Co capital	*	9⅝	9⅞	9½	9⅝	9¾	9⅞	9½ July 3	10 July 30	9¼ Apr. 28	10 Jan. 12
120	521	North Am Inv Corp com	100	1.80	Sale	1.25	1.40	1.25	1.50	1.30 July 25	1.40 July 21	1.25 Apr. 16	1.80 Jan. 6
20	814	6% preferred	100	21	23	18	20	21½	Sale	20 July 7	21½ July 31	17⅛ June 19	22½ Jan. 13
50	264	5½% preferred	100	20	21	16⅛	19	18	19½	18 July 28	18½ July 30	16 May 13	20½ Jan. 3
1,329	23,861	North Amer Oil Consol cap	10	8⅝	9¼	8	8⅛	8⅛	8½	8⅛ July 22	8⅜ July 22	7¾ Apr. 25	9¼ Jan. 16
205	1,476	Occidental Insurance capital	10	26	27	28½	30	29¼	30	29¼ July 28	29¾ July 10	26¼ Jan. 20	29¾ July 10
100	2,010	Occidental Petrol Corp com	1	7c	9c	8c	15c	12c	15c	12c July 22	12c July 22	7c Mar. 19	12c July 22
		O'Connor Moffatt & Co—											
115	1,440	Class AA common	*	5	Sale	7⅜	7¾	7¾	9	7¾ July 10	9 July 17	5 Jan. 2	9 July 17
262	2,644	Oliver United Filters Inc A	*	22	24	21⅞	23½	21	22	22 July 11	22 July 11	21⅝ Jan. 31	23¼ Mar. 27
1,654	7,984	Class B	*	4	4¼	4⅛	5	5⅛	5⅝	4¾ July 7	5½ July 28	3⅝ Mar. 24	5½ July 28
60	495	Paauhau Sug Plant Co cap	15	5	5¼	5	6	5½	6½	5½ July 16	5½ July 16	5 Jan. 27	5½ May 16
35	1,060	Pacific-Amer Fisheries Inc	5	8¼	9¼	8⅞	9½	9⅞	10⅜	-----	-----	7½ Apr. 10	9 June 21
1,173	2,313	Pacific Can Co common	*	10¾	11⅛	13½	Sale	11⅛ July 7		13½ July 31		10¼ June 9	13½ July 31
	880	Pacific Clay Prod capital	*	4½	6	5	6	5	6	-----	-----	4½ Feb. 3	4¾ Feb. 11
3,498	31,465	Pac Coast Aggregates com	5	1.45	1.55	1.30	Sale	1.40	1.45	1.30 July 1	1.40 July 8	1.30 Mar. 27	1.65 Jan. 6
10,824	91,713	Pacific Gas & Elec Co com	25	27⅝	Sale	23¾	Sale	25¼	Sale	23⅝ July 2	25⅝ July 28	22⅜ June 3	28⅞ Jan. 10
5,315	46,054	6% 1st preferred	25	33⅞	34	32⅛	32¼	33	Sale	32⅜ July 3	33⅝ July 15	30⅜ May 28	34½ Jan. 13
2,068	15,611	5½% 1st preferred	25	31¼	Sale	29	Sale	30⅛	30⅝	29 July 1	30½ July 29	28¼ May 26	31⅜ Jan. 14
2,667	17,688	Pacific Lighting Corp com	*	37	Sale	34	Sale	35¾	37	34 July 1	37½ July 8	33 June 2	39¾ Jan. 10
192	1,512	$5 dividend pref	*	106	107¾	104½	105	105½	107	104 July 2	105½ July 9	101½ May 26	107¾ Feb. 4
1,688	8,468	Pac Pub Serv com	*	4⅛	4⅝	3¼	3⅝	3¾	4¼	3½ July 2	3⅞ July 18	3⅜ May 9	4⅞ Jan. 10
1,058	9,110	First preferred	*	17⅛	18	15¾	16½	16⅝	17	16 July 8	16¾ July 18	14 May 17	18¼ Jan. 8
365	3,142	Pac Tel & Tel Co common	100	123	Sale	117	119	117	Sale	116 July 24	118 July 12	115¼ May 27	126 Jan. 24
298	1,168	6% preferred	100	156½	160	152	154	156⅜	160	151 July 2	156 July 29	148 Mar. 8	160 Jan. 14
30	200	Pacific Western Oil capital	10	6	6¾	6½	7¾	9	10	-----	-----	6½ Jan. 18	6½ Jan. 18
1,049	6,959	Paraffine Cos, Inc, com	*	34	Sale	28	29	30½	Sale	30 July 7	30½ July 31	27 May 2	37¼ Jan. 17
20	234	4% cum conv pref	100	101	106	96	100	100	102	100 July 8	100 July 8	100 July 8	102⅜ May 13
		Philippine Long Distance											
185	554	Tel Co capital	100 Pesos	35	Sale	27	32	30	33	29½ July 8	29½ July 8	29 Feb. 15	35 Jan. 2
1,126	3,112	Phillips Petroleum Co cap	*	39⅝	41⅝	42	43½	45¼	46¼	43 July 2	44 July 8	41⅜ May 29	44 June 25
	956	Pig'n Whistle Corp partic pf	*	90c	1.25	1.00	1.10	1.00	1.10	-----	-----	90c Jan. 15	1.05 May 27
1,681	6,369	Puget Sound Pulp & Tim	*	16½	Sale	15¾	16¾	17½	18½	17¼ July 8	18½ July 15	14½ Feb. 19	18½ Apr. 5
3,767	51,577	Ry Eq & Realty Co Ltd com	*	5	Sale	4	Sale	5	Sale	4 July 1	5 July 11	3 Jan. 23	5 Jan. 2
708	3,513	6% preferred	100	18½	20	22½	Sale	27½	Sale	22½ July 1	27½ July 25	14½ Feb. 19	27½ July 25
3,716	10,269	Rayonier Inc common	1	16	16½	12¼	13¼	17⅜	17¼	13 July 3	18¼ July 28	11¼ May 1	18¼ July 28
950	4,769	Cumulative preferred	25	27	28½	24	25½	28⅜	Sale	24⅝ July 2	28½ July 26	23¼ May 1	28½ July 26
725	5,221	Republic Petroleum Corp	1	1.50	Sale	1.60	1.75	2.20	Sale	1.80 July 3	2.25 July 14	1.25 Apr. 15	2.25 July 14
70	120	5½% cum conv pref ser A	50	-----	-----	36	38	40	44	40 July 10	40 July 10	31½ June 3	40 July 10
1,138	10,689	Rheem Mfg Co	1	13⅝	14	12½	13¾	14	14½	13 July 2	14½ July 15	12 Mar. 25	14½ July 15
7,168	30,283	Richfield Oil Co common	*	8½	8¾	7⅞	8	9¼	9⅜	8 July 2	10½ July 8	7⅜ Feb 14	10½ July 8
2,125	2,335	Com stock purchase warr'ts		-----	-----	35c	95c	60c	1.25	80c July 15	1.00 July 7	75c May 6	1.00 July 7
786	2,076	Roos Bros Inc common	1	17¼	18	15	16½	17½	Sale	16 July 3	17⅛ July 10	16 July 3	18¼ Jan. 25
	75	Series A preferred	100	-----	-----	106	109½	104⅜	110	-----	-----	106 May 28	108½ Apr. 17
5,706	20,475	Ryan Aeronaut Co com cap	1	4½	Sale	3¾	3½	4½	Sale	3½ July 2	4½ July 31	2⅞ May 19	4½ July 31
504	2,407	Safeway Stores Inc common	*	43	45	38½	40½	42¾	44¼	42½ July 15	52½ July 15	38½ June 5	43¾ Jan. 20
1,876	6,640	Shell Union Oil Corp com	*	11	11¾	14½	14⅝	15	15¾	14¾ July 2	15¾ July 28	10¾ Feb. 14	15¾ July 28
300	2,827	Signal Oil & Gas Co class A	*	25	28	27	28¼	28	30	28½ July 7	29 July 8	25½ Feb. 14	30 May 9
5,877	18,762	Soundview Pulp Co	5	22½	Sale	17	18½	21¼	Sale	18½ July 7	21¾ July 28	17⅞ May 31	23½ Jan. 14
22	674	Preferred	100	101	102	100	101	100¼	101½	100 July 29	100½ July 14	100 Apr. 15	102 Feb. 24
1,290	4,479	Sou Cal Gas Pfd 6% cum A	25	34	35	32¼	Sale	32¾	33½	32¼ July 1	33¼ July 16	31 May 23	34¾ Jan. 9
15,550	97,209	Sou Pacific Co com (cap'l)	100	8½	Sale	11⅜	11⅝	14⅜	Sale	11⅜ July 3	14¼ July 31	8⅛ Jan. 2	14¼ July 31
394	2,377	Sperry Corp common v t c	1	36¾	38¾	36⅞	37⅜	37	38	39 July 21	39 July 21	32¾ May 3	39 July 21
620	4,861	Spring Valley Co Ltd capital	*	7½	Sale	7¼	8	7½	8¼	7¼ July 9	8¼ July 28	6 Apr. 18	9¼ Mar. 13
17,546	134,962	Stand Oil Co of Calif capital	*	18¾	Sale	21¼	21⅝	23¾	Sale	21½ July 2	24½ July 22	18 Feb. 18	24½ July 22
410	2,077	Super Mold Corp of Cal cap	10	19½	Sale	15	16	17½	19½	15½ July 10	18 July 21	14½ June 3	19½ Jan. 14
300	700	Texas Consol Oil Co common	1	-----	-----	2c	10c	10c	Sale	5c July 18	10c July 31	5c May 20	15c Mar. 14
200	375	Thomas Allec Corp class A	*	40c	50c	42c	50c	42c	70c	50c July 22	50c July 22	40c Feb. 25	50c July 22
1,800	10,446	Tide Water Assoc Oil Co com	10	10	Sale	10¼	10½	11⅛	Sale	10½ July 11	11⅛ July 31	9½ Jan. 29	11⅛ July 31
	149	4½% preferred	100	97	99¾	95	98	95½	98½	-----	-----	95¾ May 15	99 Jan. 7
23,836	203,459	Transamerica Corp capital	2	4¾	Sale	4⅜	Sale	4⅜	Sale	4⅛ July 18	4⅞ July 7	4⅛ May 7	5½ Jan. 4
20	556	Transcontinental & West Air	5	16½	17⅛	10¼	11¼	12½	13½	-----	-----	16¾ Jan. 11	16¾ Jan. 11
11,019	63,196	Union Oil Co of Calif cap	25	13	Sale	13⅞	Sale	15	Sale	13⅞ July 1	15¼ July 25	13 Jan. 2	15¼ July 25
3,319	14,642	Union Sugar Co common	25	8	8½	12¼	13	13⅝	Sale	12¾ July 3	13⅝ July 31	8 Jan. 6	13⅝ July 31
775	3,265	United Air Lines Trans	5	15⅞	16⅞	9⅞	10⅞	10¾	11⅜	12¼ July 24	12⅝ July 24	9⅝ May 14	14½ Jan. 30
1,605	7,519	Universal Cons Oil	10	7½	8¼	6¼	7½	8½	Sale	6¾ July 3	8½ July 31	6¼ June 18	9 Jan. 15
793	4,185	Vega Airplane Co	1½	7½	8¼	7	8	9⅛	Sale	8 July 16	9⅛ July 31	5⅛ May 15	9¼ July 31
633	6,154	Victor Equipment Co com	1	4½	4¾	3¼	3⅝	3⅝	3⅞	3½ July 8	4 July 21	3⅛ June 30	5 Jan. 31
337	4,878	Conv cum pref	5	14¼	15	14	14¾	13½	14¼	14¼ July 9	14½ July 12	14¼ Mar. 5	15½ Jan. 6
925	5,924	Vultee Aircraft Inc capital	1	8¼	Sale	6	6¾	7⅛	7⅜	6¾ July 2	7¼ July 24	6⅛ Feb. 21	8¾ Jan. 3
420	3,255	Waialua Agricultural Co	20	24	Sale	23½	24½	25	26	24¼ July 7	26¼ July 14	22⅞ Feb. 10	28⅛ Mar. 11
10	367	Wells Fargo Bk & Un Tr cap	100	297	300	285	294	285	295	290 July 16	290 July 16	280 Apr. 8	300 Jan. 7
166	936	Western Dept Stores com	*	-----	-----	1.75	1.95	2.00	2.50	1.85 July 3	1.85 July 3	1.60 Jan. 3	2 Apr. 29
200	1,836	7% cum preferred	25	-----	-----	6¾	7½	6⅞	7½	7 July 7	7 July 7	7 May 14	7½ May 8
		Western Pipe & Steel of Calif											
1,532	9,025	common	10	20¼	21	17	19	18½	Sale	17⅝ July 10	19 July 28	17½ Apr. 23	22½ Jan. 8
40	1,107	Yellow Checker Cab ser 1	50	21	23	27	31	30¼	32¾	30¾ July 15	31 July 15	21⅞ Jan. 4	31 July 15
250	503	Series 2	50	20	23	27	31	30	33	30½ July 22	30½ July 22	22 Jan. 31	30½ July 22
423	2,883	Yosemite Portl Cem Co pf	10	1.50	1.70	1.45	1.70	1.70	Sale	1.50 July 8	1.70 July 31	1.25 May 8	1.70 July 31
		UNLISTED STOCKS											
------	94	American Factors Ltd cap	20	21¾	24	21⅞	23	21¾	-----	-----	-----	22⅛ Feb. 1	22⅛ Feb. 1
------	100	Amer-Hawaiian SS Co com	10	-----	-----	-----	-----	-----	-----	-----	-----	31 Feb. 15	31 Feb. 15
351	2,580	Amer Rad & Stand San com	*	6½	6⅞	6¼	6¾	6¾	7	6¾ July 15	6¾ July 15	6 Feb. 18	7⅛ Jan. 7
2,125	15,032	Amer Tel & Tel Co com	100	167	169	154½	156½	153	155	-----	-----	149¾ May 2	168 Jan. 7
41,951	41,951	Rights	*	-----	-----	-----	-----	1 37/64	Sale	1 1/32 July 24	1 15/32 July 24	1 3/32 July 24	1 15/32 July 16
2,623	13,654	Anaconda Cop Mg Co com	50	25⅞	26⅞	27⅛	Sale	28⅝	29¼	27⅛ July 1	29⅞ July 22	22 Feb. 14	29⅞ July 22
2,085	11,294	Anglo Nat Corp cl A com	*	4	4½	6½	Sale	6½	7	6⅜ July 7	6½ July 1	4¼ Jan. 9	6¾ June 28
1,200	6,540	Argonaut Mg Co Ltd capital	5	2.30	2.50	2.15	2.50	2.30	2.70	2.50 July 10	2.50 July 10	2.10 May 24	3 Jan. 18
50	178	Ark Nat Gas class A common	*	-----	-----	-----	-----	1½	2	-----	-----	1½ Feb. 5	1½ Feb. 5
422	12,426	Atch Top & S Fe RR com	100	17½	18¼	28¼	29	29	30	31¼ July 22	31¼ July 22	19¼ Jan. 7	31¼ July 22
	479	Atlas Corp common	5	6¾	7¼	6½	7	6¾	7¼	-----	-----	-----	-----
728	5,763	Aviation Corp (Del) com	3	4⅝	5	3⅛	3⅝	3½	3⅝	3¾ July 9	3¾ July 9	2⅝ Apr. 19	5 Jan. 10
	405	B & O RR common	100	3¼	3⅝	3⅜	3⅝	5¼	5½	-----	-----	3¼ May 28	4 Jan. 14
598	2,652	Bendix Aviation Corp com	5	33½	34½	36¼	37	38¼	39	37¾ July 17	38 July 18	36⅛ Jan. 18	38 July 18
2,843	28,252	† Blair & Co Inc capital	1	1.00	1.05	52c	55c	62c	70c	54c July 14	65c July 22	50c May 19	1.35 Jan. 10
		Bunker Hill & Sullivan Mg											
1,330	9,328	& Con Co common	2½	11½	12	10½	11	11½	12	11¾ July 8	12¼ July 10	9¾ May 26	12½ Jan. 13
		Calif-Oregon Power—											
------	32	6% pref (non-callable)	100	86½	90	81½	85	84	87	-----	-----	83 June 12	83½ Apr. 16
5	173	6% pref (1927 series)	100	86½	88	81½	85	84	87	-----	-----	83 June 12	86½ Jan. 3
80	120	Calif Pacific Trad Corp pref	*	-----	-----	1.00	3	1.00	2.25	1.60 July 14	1.60 July 14	1.05 May 20	1.60 July 14
	200	Chesapeake & Ohio RR com	25	-----	-----	-----	-----	37¾	38½	-----	-----	36¼ June 4	37½ June 11
755	2,938	Cities Service Co	10	4½	4⅞	3⅞	4½	5¾	Sale	4¾ July 23	5¾ July 31	3⅞ June 24	5¾ July 31
100	518	Coen Cos Inc class A conv	*	-----	-----	16c	35c	23c	30c	20c July 18	20c July 18	20c July 18	25c May 15
	700	Columbia River Packers Assn	*	-----	-----	7¼	10	8	10	-----	-----	8 Mar. 14	8¼ June 20
530	3,385	Consol Edison Co N Y com	*	22	22¾	17¾	18½	-----	-----	18½ July 2	19½ July 15	17⅝ May 28	23¾ Jan. 13
1,289	5,197	Consol Oil Corp common	*	5⅝	6	5⅜	6⅛	6¼	Sale	6⅛ July 15	6¼ July 9	5½ Feb. 13	6¼ May 13
1,000	1,000	Continental Oil Co (Del) cap	5	-----	-----	-----	-----	25⅝	26¼	25½ July 30	25½ July 30	25½ July 30	25½ July 30
2,926	13,905	Curtiss-Wright Corp com	1	9¼	Sale	8⅝	8¾	8⅞	9⅜	8⅝ July 2	9⅜ July 9	7¼ Feb. 19	9¾ Jan. 13
412	4,546	Dominguez Oil Fields cap	*	29¾	30¼	31	Sale	32½	34	31 July 1	33 July 18	27¼ Mar. 29	33 July 18
------	251	Dumbarton Bridge Co com	10	-----	-----	31c	-----	31c	-----	-----	-----	31c June 24	31c June 24
400	3,461	Elec Bond & Share Co com	5	4	Sale	2	2½	-----	-----	2⅜ July 25	2⅝ July 10	2 May 31	4¼ Jan. 11
------	32	Fibreboard Prod.Inc. pr pf	100	104½	-----	104½	-----	106¼	-----	-----	-----	106½ Feb. 6	106½ Feb. 6
2,383	12,619	General Electric Co com	*	33½	34	31⅞	32⅝	31¼	32¼	32⅜ July 2	34 July 22	28¼ May 15	34⅝ Jan. 7
------	125	Goodrich (B F) Co common	*	-----	-----	12¼	13¼	19	20	-----	-----	13¼ June 26	13¼ June 26
202	4,845	Hawaiian Sugar Co capital	20	24½	25	11½	12½	11¼	12½	11⅜ July 19	11⅝ July 19	11 May 21	27⅝ Jan. 13
100	390	Hobbs Battery Co cl A capital	*	75c	Sale	35c	1.50	50c	1.25	75c July 16	75c July 16	55c June 27	75c Jan. 2
100	400	Hobbs Battery cl B cap	*	11c	Sale	12c	20c	12c	25c	12c July 29	12c July 29	11c Jan. 2	12c June 25
------	5	Holland Land Co common	*	-----	-----	80c	-----	87c	-----	-----	-----	-----	-----
------	315	Holly Oil Co capital	1	75c	2	50c	1.00	50c	1.50	-----	-----	76c Jan. 16	76c Jan. 16
------	380	Honokaa Sugar Co capital	20	2	3	5	5½	4¾	5½	-----	-----	3 Jan. 6	5 Mar. 7
		Idaho Maryland Mines Corp—											
2,698	25,015	Capital	1	6	6½	5⅛	5⅛	5¼	5½	5⅛ July 8	5½ July 11	4⅞ May 14	6¼ Jan. 7

* 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 1941 Bid	Price Jan. 2 1941 Ask	PRICES IN JULY July 1 Bid	July 1 Ask	July 31 Bid	July 31 Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
Shares	Shares												
------	901	Internat Nickel of Can Ltd	*	23½	24⅛	25½	26½	-----	-----	-----	-----	25¼ Jan. 20	27 Mar. 19
5	965	Internat Tel & Tel common	*	2	2⅛	2	2⅛	2⅛	2⅛	-----	-----	2¼ Feb. 6	2⅞ Jan. 13
742	5,526	Kennecott Copper Corp com	*	36¼	37¼	36¾	37½	37⅞	38⅛	38¾ July 15	39 July 25	31⅛ Feb. 19	39 July 25
------	55	Marine Bancorporation capital	*	-----	-----	20	23	21	25	-----	-----	20⅞ May 28	22 Mar. 17
666	3,578	Matson Nav Co capital	*	26	27	25¼	25½	26½	28	25 July 17	27 July 29	24¼ Mar. 3	28 Mar. 31
------	296	McBryde Sugar Co Ltd cap	5	2.50	3	3	3½	3	3½	-----	-----	3 Feb. 25	4½ Mar. 27
------	501	McKesson & Robbins Inc com	5	3½	4	3⅛	3⅜	-----	-----	-----	-----	3¼ May 1	3⅞ Jan. 6
9,465	55,270	M J & M & M Consol capital	1	6c	Sale	8c	9c	10c	11c	8c July 8	15c July 21	6c Jan. 2	15c July 21
38	149	Monolith Portl Cement com	*	2.50	4	2	4	2	3	2.10 July 9	2.10 July 9	2.10 July 9	2.50 Jan. 14
89	289	Preferred	10	-----	-----	7	7½	6½	7	6⅝ July 9	7 July 2	6⅝ July 9	8 Mar. 10
645	4,869	Montgomery Ward & Co, Inc, common	*	37	38	33	34	33⅝	34⅝	36 July 25	36 July 25	32¼ Apr. 21	39½ Jan. 13
3,300	31,795	Mountain City Cop Co cap	5c	3½	Sale	2⅝	2¾	2⅝	2⅞	2¾ July 2	3⅛ July 8	2⅛ June 6	3½ Jan. 10
------	319	Nash-Kelvinator Corp cap	5	4¾	5¼	3⅝	4⅛	4⅛	5⅜	-----	-----	4 June 13	4 June 13
------	730	Nat Distillers Products com	*	22¾	23⅛	20	21	-----	-----	-----	-----	23¼ Jan. 15	23¼ Jan. 15
405	2,613	Nor Amer Aviation Inc cap	1	16½	17¼	13¾	14⅜	15⅞	16⅞	14½ July 21	15 July 21	12 May 7	17⅜ Jan. 9
------	1,777	North Amer Co common	10	16	17	11½	12½	13	14	-----	-----	15 Mar. 24	17⅛ Jan. 11
111	694	Oahu Sugar Co Ltd capital	20	14¼	Sale	15½	17½	15½	16½	15 July 10	16 July 19	14¼ Jan. 2	20 Mar. 11
155	1,750	Olaa Sugar Co Ltd capital	20	3⅝	4	4	5	4	4⅜	4⅛ July 25	4¼ July 29	3⅝ Feb. 21	6 Mar. 5
10	421	Onomea Sugar Co capital	20	18	20	17⅝	18	17	18	18 July 7	18 July 7	16½ May 21	20 Apr. 18
------	100	Pacific Indemnity Co capital	10	-----	-----	-----	-----	-----	-----	-----	-----	37¼ Jan. 8	37¾ Jan 8
505	1,275	Pacific Portl Cement com	10	1.20	2.50	1.15	1.50	1.50	2.00	1.30 July 7	1.50 July 8	1.15 Mar. 7	1.50 Jan. 6
------	109	6½% preferred	100	42	45	43	50	44	45	-----	-----	41 Mar. 7	46 Jan. 24
630	2,993	Packard Motor Car Co com	*	3	3½	2¼	2¾	2¾	3⅛	2¾ July 9	3 July 22	2½ May 26	3¼ Jan. 11
------	215	Park Utah Cons Mines com	1	1⅝	2⅛	1½	1⅞	1½	2	-----	-----	1⅞ Mar. 11	1⅞ Mar. 11
746	11,160	Pennsylvania RR capital	50	22½	23⅛	23¼	23½	24	24¾	23½ July 2	24 July 7	22⅜ Jan. 4	25⅛ Apr. 4
10	353	Pioneer Mill Co Ltd capital	20	6½	8½	9	10¾	8¼	10½	9¾ July 7	9¾ July 7	7½ Jan. 11	13½ Apr. 2
647	4,074	Radio Corp of Amer com	*	4⅝	4¾	3½	3¾	4¼	4⅝	4 July 16	4⅛ July 25	3¼ Apr. 23	4¾ Jan. 7
350	2,575	Riverside Cement (Del) A	*	5¼	5¾	7½	7⅝	6	7½	6½ July 24	7½ July 2	5⅝ Jan. 10	7¾ June 6
------	496	Santa Cruz Port Cement com	50	15	26	14½	20	18	28	-----	-----	15 Feb. 5	15½ Jan. 24
1,050	5,504	Schumacher Wall Board com	*	6½	8	8	8½	9¼	9⅝	8⅝ July 9	9½ July 18	6½ Jan. 16	9½ July 18
170	2,544	Preferred	*	28½	29	32	Sale	33¼	Sale	32 July 1	33¼ July 31	28 June 11	33¼ July 31
------	130	Shasta Water Co common	*	7	8	5	6	5	6¼	-----	-----	5 June 19	7 Jan. 29
3,717	20,585	Sou Calif Edison common	25	27½	Sale	23⅛	Sale	23	23⅜	23⅛ July 1	24 July 15	22⅜ May 8	28 Jan. 13
2,231	9,714	C 5½% preferred	25	29¼	29¾	30	30⅛	29⅞	30⅛	30 July 2	30½ July 3	28¼ June 5	29¾ Jan. 20
933	4,807	B 6% preferred	25	30	30¼	28⅞	Sale	28¾	29⅛	28⅞ July 1	29¼ July 22	29 May 22	31 Jan. 21
------	15	Sou Calif Gas Co 6% pref	25	-----	-----	31½	34	33	34½	-----	-----	33½ Mar. 10	33½ Mar. 10
308	3,191	Standard Brands Inc com	*	6¼	6¾	5½	5⅞	5½	6	-----	-----	5½ May 12	6½ Jan. 6
------	500	Stand Oil Co (N J) capital	25	-----	-----	-----	-----	44½	45¼	-----	-----	35 Apr. 17	39¾ June 18
525	4,118	Studebaker Corp common	1	7¾	7⅞	4⅜	5⅜	6¼	Sale	5½ July 8	6¼ July 31	4¾ May 20	8½ Jan. 7
------	9	Sunset-McKee Salesbook A com		-----	-----	17⅞	-----	17⅞	-----	-----	-----	-----	-----
------	209	Superior Portland Cement— Class A preferred	*	40	45	39½	42	40¼	42½	-----	-----	36¾ May 1	41 Jan. 22
100	1,023	Texas Corp common	25	39¼	40¼	39½	Sale	43⅞	44⅞	39½ July 1	39½ July 1	35½ Feb. 28	39½ July 1
5	375	Title Guaranty Co cum pref	*	16½	20	18⅛	20	18⅜	23	-----	-----	17½ Feb. 24	18¾ May 14
480	2,624	United Aircraft Corp cap	5	41½	42½	39	40	40½	41¼	41 July 17	41 July 17	35⅜ Apr. 17	42⅛ Jan. 17
150	1,227	United Corp of Del common	*	1¾	Sale	⅞	¾	½	¾	⅝ July 10	⅝ July 10	9/16 June 5	1⅛ Jan. 2
10,660	47,905	U S Petroleum Co capital	1	90c	1	1.15	Sale	1.20	1.25	1.15 July 1	1.35 July 18	1 Jan. 3	1.35 July 18
1,877	25,147	U S Steel Corp common	*	67½	68½	55	55¾	57¾	48⅝	57½ July 7	59¾ July 21	49½ Apr. 21	70¾ Jan. 6
2,980	15,812	Utah-Idaho Sugar Co com	5	1½	Sale	2¼	2⅝	2¾	Sale	2½ July 15	2⅞ July 26	1½ Jan. 2	2⅞ July 26
------	5	Vica Company common	25	-----	-----	30c	1.00	30c	1.00	-----	-----	3 Feb. 14	4⅝ July 21
4,895	9,075	Warner Bros Pictures com	5	3	3½	3¾	Sale	4½	Sale	3⅝ July 1	4⅝ July 21	6c Feb. 8	15c July 17
2,787	8,338	Westates Petroleum Co com	1	11c	Sale	6c	10c	11c	20c	6c July 2	15c July 17	70c Feb. 18	1.40 July 16
6,055	15,460	Preferred	1	76c	90c	75c	85c	1.25	Sale	78c July 2	1.40 July 16	6¼ Jan. 14	7 June 27
10	440	West Coast Life Ins Co cap	5	6¼	7	6	6¾	6¼	7	6¼ July 23	6¼ July 23		

* No par value. x Name changed from Italo Petroleum Corp. of America.

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Los Angeles Stock Exch.

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON THE LOS ANGELES STOCK EXCHANGE

Stock Sales		1941	1940	Bond Sales	1941	1940
July	Shares	277,806	197,891	July	------	------
Jan. 1 to July 31		1,802,849	3,007,204	Jan. 1 to July 31	------	------

AGGREGATE SALES In July	AGGREGATE SALES Since Jan. 1	LOS ANGELES STOCK EXCHANGE STOCKS	Par	Price Jan. 2 1941 Bid	Price Jan. 2 1941 Ask	PRICES IN JULY July 1 Bid	July 1 Ask	July 31 Bid	July 31 Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
Shares	Shares												
5,825	46,079	Aircraft Accessories Corp A	50c	1⅞	Sale	1½	Sale	1¾	Sale	1.35 July 10	1¾ July 28	1.20 May 27	2⅛ Jan. 13
2,400	10,712	Bandini Petroleum Co	1	2⅜	2⅞	2¾	Sale	3¼	3½	2¾ July 1	3¼ July 29	2½ Jan. 3	3¾ Jan. 23
100	949	Barker Bros common	*	6	7¼	7¾	8¼	9½	10	9 July 15	9 July 15	6¾ May 14	9 July 15
307	775	5½% preferred	50	28	29½	31½	32½	31½	33	32¼ July 18	33 July 8	27¾ Feb. 11	33 July 8
------	1,900	Barnhart-Morrow Consol	1			10c		10c					
325	1,850	Berkey & Gay Furniture Co	1	25c	Sale	¼	Sale	⅜	⅝	¼ July 1	¼ July 1	25c Jan. 2	⅝ Feb. 6
4,954	27,930	Blue Diamond Corp	2	1½	Sale	2	2⅛	2¼	Sale	2 July 3	2¼ July 22	1½ Jan. 2	2¼ July 22
370	370	Bolsa Chica Oil Corp com	1					90c	95c	90c July 28	97½c July 17	90c July 28	97½c July 17
1,720	14,303	Broadway Dept Store com	*	5	5½	5½	Sale	6⅜	7	5½ July 1	6⅞ July 29	3⅝ Apr. 9	6⅞ July 29
17	17	Brock & Co	*	9		9		a11	July 16	a11 July 16			
200	3,450	Buckeye Union Oil Co com	1	1c	3c	1c	5c	1c	5c	a1c July 29	a1c July 29	1c Jan. 10	1c Jan. 10
22	12,022	Preferred v t c	1			1c	3c	1c	3c	a2c July 12	a2c July 12	2c Feb. 14	3c June 5
565	1,997	Byron Jackson Co	*	10	11	8⅞	9⅝	10½	11	9⅝ July 14	11 July 30	8 Apr. 29	11¾ Jan. 4
100	624	California Packing Corp	*	17	18	17¾	18¾	22	23	a18⅝ July 2	a21⅛ July 24	17¼ Feb. 18	18½ Mar. 4
855	3,628	Central Investment Corp	100	9	9⅝	10¾	11½	18	Sale	11 July 2	18 July 21	9⅝ Jan. 6	18 July 21
11,522	14,823	Cessna Aircraft Co	1			3⅞	4	7¼	Sale	4 July 2	7½ July 26	3¾ May 20	7½ July 26
400	1,340	Chapman's Ice Cream Co	*	75c	1½	1	1½	1.00	1.30	1.15 July 29	1.15 July 29	95c Jan. 23	1.25 May 1
904	4,511	Chrysler Corp	5	68¾	69¾	56½	57½	57	58	55½ July 21	57⅜ July 28	55½ July 21	68⅛ Mar. 11
1,262	12,944	Consolidated Oil Corp	*	5⅜	5⅞	5¾	6⅛	6¼	Sale	6⅛ July 11	6¼ July 8	5¼ Apr. 23	6½ May 21
5,090	18,375	Consolidated Steel com	*	7¾	Sale	5¾	6⅛	7⅜	8	6⅞ July 2	8 July 28	5½ Feb. 19	8 Jan. 6
2,964	19,611	Preferred	*	20	Sale	19¼	19½	20	20¾	19 July 15	20¾ July 8	17 Feb. 15	20¾ Jan. 2
1,006	7,556	Creameries of America v t c	1	5½	6	5¼	5¾	5¼	5⅝	5⅜ July 10	5¾ July 14	5⅜ June 25	6 Mar. 19
91	950	Douglas Aircraft Corp	*	76½	77½	71½	72½	73¾	74¾	a71⅞ July 2	a75 July 28	68½ Feb. 11	72½ Mar. 25
984	12,386	Electrical Products Corp	4	9¼	9⅞	8⅝	9	8¾	Sale	8⅝ July 14	9 July 2	8⅝ May 5	9¾ Jan. 29
220	1,760	Emsco Derr & Equip Co	5	6	7½	6½	8	6¾	8	7¼ July 17	7¼ July 17	6½ May 27	7½ Jan. 15
500	10,950	Exeter Oil Co A	1	16c	21c	11c	25c	18c	25c	a20c July 26	a20c July 26	15c June 23	25c Feb. 4
20	328	Farmers & Merch Nat Bk	100	406	415	380	395	390	395	395 July 10	395 July 10	388 Apr. 3	410¾ Jan. 24
155	1,365	Fitzsimmons Stores Ltd A	1	6¼	8¾	8½	9¾	8½	9¾	8¾ July 23	8¾ July 23	7¼ Apr. 8	9¼ June 14
100	100	Foster & Kleiser Co	2½	1	1½	1	1½	1	1½	1 July 22	1 July 22	1 July 22	1 July 22
600	600	General Metals Corp	2½	6½	8	5¾	7	7	Sale	7 July 31	7¼ July 22	7 July 31	7¼ July 22
3,105	19,452	General Motors Corp	10	45½	46	37¼	37⅝	39¼	Sale	37⅜ July 5	39½ July 9	37¾ May 28	47¾ Jan. 9
961	4,318	General Paint common	*	4¾	5⅜	5¾	6½	6¾	7½	7¼ July 24	7½ July 18	5½ May 1	7½ July 18
25	145	Preferred	*			32½	36	34	----	a33½ July 2	a33½ July 2	34 Feb. 28	34 Feb. 28
346	5,447	Gladding McBean & Co	*	6¾	Sale	7	7½	7⅞	8¼	7⅞ July 15	8 July 22	5¾ Feb. 17	8¼ June 11
906	3,253	Goodyear T & R Akron com	*	18¾	19¼	17	17¾	20½	Sale	18½ July 8	20½ July 30	17⅛ May 7	20½ July 30
533	5,530	Hancock Oil Co A	*	32	Sale	29½	31	31	32½	31¼ July 30	31¾ July 12	29½ June 16	33¼ Feb. 1
3,100	9,400	Holly Development Co	1	52½c	55c	48c	50c	55c	65c	48c July 11	55c July 17	48c June 21	57½c Feb. 11
------	105	Hudson Motor Car Co	*	3⅝	4⅛	2¾	3¼	3¼	3½			4¼ Jan. 23	4¼ Jan. 23
10	569	Hupp Motor Car Co	1	⅝	⅞	¼	⅝	¼	⅝	a⅜ July 10	a⅜ July 10	⅜ Mar. 20	11/16 Jan. 14
5,000	9,000	Intercoast Pet Corp	50c	5c	10c	5c	10c	7c	16c	10c July 8	10c July 8	6c Jan. 9	10c July 8
200	5,300	c Lac Chemicals Inc	40c	5c	15c	8c	----	----	11c	a8c July 3	a8c July 3	5c Jan. 8	9c June 5
475	3,785	Lane-Wells Co	1	10½	11	8¼	9½	9⅜	11	9 July 9	10¼ July 17	8 June 12	10¾ Jan. 15
35,213	455,516	Lincoln Petroleum Corp	10c	21c	Sale	36c	Sale	43c	Sale	35c July 3	45c July 23	20c Jan. 4	46c Mar. 20
1,580	7,785	Lockheed Aircraft Corp	1	27¼	Sale	24⅜	24⅞	28⅞	Sale	24⅞ July 2	28⅞ July 31	0 Apr. 18	28⅞ July 31
1,606	16,317	Los Ang Investment Co	10	5¼	6¼	7¾	8	7½	7⅝	7¾ July 10	8 July 2	5¼ Jan. 9	8 May 10
3,000	12,150	Mascot Oil Co	1	39c	50c	45c	50c	45c	50c	45c July 21	45c July 21	38c Jan. 17	50c June 11
7,990	74,645	Menasco Mfg Co	1	2¾	Sale	1½	Sale	1⅞	Sale	1½ July 1	1⅞ July 11	1½ May 1	2½ Mar. 15
------	3,350	Merchants Petroleum Co	1	8c	----	8c	25c	8c	25c	----	----	10c Jan. 14	10c Jan. 14
------	2,000	Mid-Western Oil Co	5	2c	5c	----	2c	----	2c	----	----	2c Feb. 6	3c Jan. 13
------	2,332	Mt Diablo Oil Mng & Dev	1	37c	Sale	46c	60c	47c	60c	----	----	35c Jan. 2	48c May 12
1,000	32,200	Nordon Corp	1	4c	7c	3c	4c	3c	4c	3c July 26	3c July 26	3c July 26	7c Apr. 3
400	1,300	Occidental Pet Corp	1	6c	12c	7c	13c	7c	13c	a7c July 11	a7c July 11	8c Jan. 3	8c Jan. 3
1,400	9,150	Oceanic Oil Co	1	30c	37c	38c	46c	41c	46c	39c July 29	40c July 15	30c Jan. 17	49c May 5
150	3,171	Pacific Clay Products	*	4½	5	5	5½	5	5½	5¼ July 9	5¼ July 9	4¾ Apr. 12	5¼ July 9
2,553	11,324	Pac Finance Corp common	10	10¾	Sale	9¾	10	9¾	Sale	9½ July 31	9⅞ July 2	9¾ May 28	11⅛ Jan. 28
100	1,230	Preferred A	10			10	13	10½	13½	12½ July 30	12½ July 30	12¼ June 2	13⅛ May 1
80	1,553	Preferred C	10	9¾	----	9	10½	9	10½	a9¾ July 15	a9¾ July 15	9¾ June 11	10⅝ Mar. 5
1,265	10,761	Pacific Gas & Elec Co com	25	27⅛	27⅞	23¾	24⅛	25	25¼	24½ July 8	25½ July 28	22¼ June 3	28⅞ Jan. 24
1,096	4,063	1st preferred 6%	25	33¾	34¼	31⅞	32⅜	32⅞	33¼	32½ July 3	33⅜ July 15	30½ May 24	34¼ Apr. 2
815	2,006	5½% 1st preferred	25	30¾	32	28⅞	29⅞	30¼	30¾	29 July 2	30⅝ July 17	28½ May 26	30¾ Mar. 19
1,150	5,103	Pacific Indemnity Co	10	36¾	40	40	42	41	45	41 July 2	42½ July 21	37¼ Apr. 21	42½ July 21
627	5,813	Pacific Lighting Corp com	*	36½	37½	33½	34½	36	37	36½ July 7	36⅞ July 23	33⅜ June 11	40 Jan. 8
100	400	Pacific Public Service	*	4	4⅝	3⅛	3¾	3⅝	4¼	4 July 29	4 July 29	4 Mar. 20	4¼ Jan. 30
211	763	1st preferred	*	17	18	15	16½	16¾	17	17 July 28	17 July 28	15 June 10	17½ Jan. 30
184	589	Pacific Western Oil	10			6⅞	7⅜	9¼	10	a7⅜ July 8	a8⅞ July 29	6 Mar. 14	6 Mar. 14
120	562	Puget Sound Pulp & Timb Co	*	16½	17	15¾	16¾	17½	18½	18¼ July 15	18¾ July 15	16½ May 6	18¾ July 15
1,320	11,435	Republic Petr Co Ltd	1	1½	Sale	1⅝	1⅞	2¼	Sale	2 July 8	2¼ July 11	1¼ Apr. 18	2¼ July 11
603	781	5½% Preferred A	50	30	33	36	39	40	42	39 July 9	40¼ July 10	30 Jan. 6	40¼ July 10
------	3,100	Rice Ranch Oil Co	1			16c	25c	17c	25c			15c Feb. 17	15c Feb. 17
10,584	41,657	Richfield Oil Corp common	*	8⅜	8⅝	7¾	8⅛	9¼	9½	8⅛ July 2	10½ July 8	7¾ Feb. 15	10½ July 8
735	2,213	Warrants		30c	75c	45c	1	60c	1	1.00 July 7	1.10 July 7	47½c Feb. 14	1.10 July 7
165	5,471	Roberts Public Markets	2	9¼	9⅞	10	10½	10¼	11¼	10½ July 15	10½ July 15	9¼ Jan. 22	10½ July 15
8,805	31,196	Ryan Aeronautical Co	1	4¼	Sale	3½	3⅝	4½	Sale	3⅝ July 2	4½ July 29	2¾ May 5	4½ Jan. 22
167	579	Safeway Stores Inc	*	43½	44½	39	40	43	44	a42½ July 3	a43⅝ July 28	40 June 11	44¾ Jan. 13
201	2,011	Security Co units		33½	Sale	29	30	32	33	30 July 7	30 July 7	29 June 20	38 Jan. 7
318	1,759	Shell Union Oil Corp	*	11½	Sale	14⅛	14⅞	15	15¾	a14¼ July 2	a15¼ July 3	10⅞ Feb. 20	12¾ Apr. 8
------	4,000	Sierra Trading Corp	25c	1c	8c	1c	5c	1c	4c			2c Apr. 24	2c Apr. 24
175	1,484	Signal Oil-Gas A	*	25	28	26½	29	27½	29½	29 July 21	29 July 21	25¾ Feb. 13	29 May 15
1,000	4,200	Signal Petroleum of Calif	1	1c	15c	10c	35c	5c	15c	10c July 25	10c July 25	8c May 8	12c June 4
550	10,074	Solar Aircraft Co	1	3¾	3⅞	2⅛	2⅜	2¼	2½	2¼ July 16	2½ July 11	2¼ June 6	4 Jan. 16
1,288	4,723	Sontag Drug Stores	*	5¼	6¾	5¼	5¾	5¼	Sale	5 July 19	5¼ July 17	5¼ Apr. 25	6¼ Feb. 25
8,621	42,404	So Calif Edison Ltd com	25	27⅞	Sale	23¼	Sale	23¼	Sale	23¼ July 1	24 July 15	22½ May 9	28 Jan. 4
25	1,093	Original preferred	25	46	47¼	40	43	41	42½	41¾ July 30	41¾ July 30	38 May 10	47¼ Jan. 4
2,890	18,811	6% preferred	25	30	30¼	29⅞	30	30	30⅛	30 July 2	30⅜ July 9	29 May 19	30¾ Jan. 13
3,286	16,589	5½% preferred	25	29¾	29¾	28⅞	Sale	29	Sale	28⅞ July 1	29¼ July 21	28¼ May 26	29⅝ Jan. 29
50	331	Southern Calif Gas 6% pref	25	34½	----	31⅛	----	33	----	a32½ July 22	a33 July 21	31⅜ June 6	34¾ Jan. 23
1,114	5,046	6% Series A pref	25	34¼	34⅝	32	32¼	33	33⅜	32⅛ July 2	33⅜ July 16	31¼ May 26	34¾ Jan. 29
9,528	47,778	Southern Pacific Co	100	7⅞	8⅛	11	11⅜	14¼	Sale	11⅜ July 2	14¼ July 31	8⅛ Jan. 7	14¼ July 31
7,067	50,187	Standard Oil of Calif	*	18⅝	Sale	21⅛	21⅜	23⅜	23⅝	21⅜ July 2	24¼ July 22	18 Feb. 18	24¼ July 22
400	3,130	Sunray Oil Corp	1	1⅝	1⅝	1⅝	2	1¾	2	1¾ July 10	1⅞ July 3	1½ Jan. 8	1⅞ May 14
365	1,725	Superior Oil Co common	25	27½	30	30½	32½	33	34¼	32 July 19	32½ July 22	25 Feb. 3	32½ July 22
------	1,748	Taylor Milling Corp	*	9	10	8¼	10	8⅝	9½			8½ May 16	9⅝ Jan. 8
7,098	55,173	Transamerica Corp	2	5	Sale	4⅜	Sale	4⅜	Sale	4¼ July 16	4⅞ July 8	4⅛ May 26	5⅛ Jan. 6
51	518	Trans & Western Air Inc	5	16¾	17⅝	10⅝	11⅜	12⅝	13⅜	a10⅝ July 3	a12 July 15	------	------

For footnotes see page 64.

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AGGREGATE SALES In July	AGGREGATE SALES Since Jan. 1	LOS ANGELES STOCK EXCHANGE STOCKS	Par	Price Jan. 2 1941 Bid	Price Jan. 2 1941 Ask	PRICES IN JULY July 1 Bid	July 1 Ask	July 31 Bid	July 31 Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
Shares	Shares												
21,479	70,129	Union Oil of California	25	13¼	Sale	13⅞	Sale	15	Sale	13⅞ July 1	15⅛ July 24	13 Jan. 2	15⅛ July 24
	602	United Aircraft Products Inc*	1			8¼	9¼	8½	10			9¼ Apr. 2	9¾ Mar. 6
350	5,702	Universal Cons Oil Co	10	7¼	8¼	6½	7¼	7¾	9	7¼ July 23	7⅝ July 25	6¾ Apr. 25	9 Jan. 16
500	900	Van de Kamps Bakeries	*	8	8¾	7¾	8½	7¾	8½	7¾ July 10	8⅛ July 17	7¾ July 10	9 Jan. 4
7,655	30,379	Vega Airplane Co	1.50	8	Sale	7⅜	7⅝	9¼	Sale	7½ July 3	9¼ July 31	4¾ Apr. 18	9¼ July 31
930	6,678	Vultee Aircraft Inc	1	8¼	9⅛	6¼	6⅞	7	7¾	7 July 14	7⅜ July 28	4¾ Apr. 18	8½ Jan. 8
75	1,117	Weber Showcase & Fix Co pfd	*	5		5	8	5	8	a6¼ July 14	a6¼ July 14	6 Mar. 31	6¼ Mar. 31
600	6,251	Wellington Oil Co of Del	1	1⅞	2¼	1¾	2⅛	2⅛	Sale	2⅛ July 2	2⅛ July 31	1¾ Apr. 2	2¾ Jan. 16
	120	Western Air Lines, Inc	1	4¾	5⅛	3¾	4¼	4⅛	4⅞				
200	200	Western Pipe & Steel Co	10	20	21¾	17	19	17⅜	19½	17⅜ July 11	17⅜ July 11	17⅜ July 11	17⅜ July 11
639	1,458	Yosemite Portl Cement pref	10	1½	1¾	1.40	1⅝	1⅝	2	1¾ July 8	1⅝ July 30	1.30 Apr. 30	1⅝ Jan. 27
		MINING STOCKS—											
63	1,110	Alaska Juneau Gold M Co	10	4⅛	5	3¾	4¼	4⅛	4½	a3¾ July 3	a4⅜ July 15	3⅞ June 25	5 Jan. 20
6,000	36,500	Black Mammoth Cons M Co	10c	5½c	8c	6c	11c	8c	Sale	7c July 16	8c July 31	5c Jan. 10	10c Mar. 4
	6,000	Calumet Gold Mines Co	10c	-----	1½c	1c	3c	1c	3c			1c Mar. 15	3c May 17
1,400	14,250	Cardinal Gold Mining Co	1	3c	5c	2c	5c	2c	4c	a2c July 21	a3c July 29	3c Apr. 14	5c Jan. 16
1,000	2,800	Cons Chollar G & S Co	1	1.05	1⅝	1.20	1½	1⅝	2	1.35 July 2	1⅝ July 3	1.10 Apr. 1	1¾ July 23
1,000	11,000	Imperial Development Co	25	½c	1c	½c	1c	½c	1c	1c July 30	1c July 30	½c Mar. 6	1c July 30
1,000	13,000	Zenda Gold Mining Co	25c	-----	-----	2½c	4c	2½c	Sale	2½c July 31	2½c July 31	2½c Mar. 19	3c Mar. 14
		UNLISTED STOCKS—											
419	1,587	Amer Radiator & Stand San	*	6½	7	6⅛	6⅝	6⅞	Sale	6⅞ July 22	6⅞ July 22	6 Apr. 22	7 Jan. 4
235	1,724	Am Smelting & Refg Co	*	42	43	41	42	43½	44½	a43⅜ July 9	a44⅞ July 24	38⅞ Jan. 31	44¼ Jan. 9
1,494	12,562	American Tel & Tel Co	100	167½	168½	155	156	153½	154½	a153¼ July 30	a159⅜ July 8	149⅝ May 2	168⅝ Jan. 6
3,692	3,692	Rights		-----	-----	-----	-----	1 32	Sale	1 32 July 31	1 12 32 July 19	1 32 July 31	1 12 32 July 19
2,187	11,337	Anaconda Copper Mining	50	26⅛	26⅞	26⅝	27⅜	28¾	29½	27½ July 2	29¼ July 10	22¼ Feb. 19	29½ July 10
630	4,282	Armour & Co (Ill)	5	4¾	5¼	4¼	4¾	4⅞	5⅛	5 July 21	5 July 21	4½ Feb. 14	5⅛ Jan. 10
629	9,975	Atch Top & Santa Fe Ry	100	18¼	Sale	28¼	29	29¼	30¼	29¾ July 16	30 July 8	18¼ Jan. 2	30¼ May 6
670	1,638	Atlantic Refining Co	25	23⅞	24⅝	20¾	21½	22⅞	23⅝	21⅜ July 7	22⅞ July 29	21⅜ July 7	22⅞ July 29
1,011	5,135	Aviation Corp (Del)	3	4⅝	5⅛	3½	Sale	3½	3⅞	3⅜ July 3	3⅝ July 15	2⅝ Apr. 21	4¾ Jan. 3
397	3,228	Baldwin Loco Works v t c	13	18⅛	18⅞	14½	15¼	15⅝	16⅜	16¼ July 8	16½ July 21	14 Feb. 14	18⅜ Jan. 6
225	1,374	Barnsdall Oil Co	5	8⅛	8⅝	9	9½	9⅝	10⅛	9¾ July 8	9¾ July 8	9⅜ May 9	9¾ July 8
475	1,967	Bendix Aviation	5	33¼	34	36¼	37	38¾	39½	38½ July 16	38½ July 16	35 Jan. 9	38½ July 16
540	3,307	Bethlehem Steel Corp (Del)	*	85¾	86¾	72½	73½	77½	77⅞	76 July 8	76⅜ July 8	76 Mar. 5	83½ Jan. 21
288	1,698	Borg-Warner Corp	5	18½	19½	16½	17½	19½	20½	a17⅞ July 7	a20⅛ July 12	16¾ Apr. 15	20¼ Jan. 9
325	1,433	Canadian Pacific Ry	25	3¼	3¾	3⅝	4⅛	4⅝	5	4⅛ July 8	4¼ July 8	3⅜ Jan. 30	4¼ July 8
41	154	Case (J I)	100	-----	-----	63	65	78	80	a75⅞ July 26	a80⅞ July 21	-----	-----
113	1,461	Caterpillar Tractor	*	48¾	49¾	47¼	48¼	48	49	a47½ July 28	a49⅛ July 14	40¼ May 7	50 Jan. 9
	43	Cities Service Co	10	4½	5	3⅝	4⅛	5⅝	6⅝			4⅜ Jan. 8	4⅜ Jan. 8
805	2,716	Columbia Gas & Elec Corp	*	4¼	4½	2½	3	2¾	3¼	2⅞ July 9	2¾ July 9	2⅞ July 9	4½ Jan. 3
90	801	Commercial Solvents	*	10¾	11	9¾	10¼	10¼	10¾	a10¾ July 30	a11¾ July 25	11 Jan. 8	11 Jan. 8
170	2,162	Commonwealth & Southern	*	⅝	⅞	¼	½	5 16	½	½ July 7	½ July 7	⅜ June 5	¾ Jan. 28
416	1,548	Continental Motors Corp	1	3⅞	4	2⅝	3	3½	3¾	3 July 8	3⅝ July 29	2¼ May 15	3⅝ July 29
154	1,177	Continental Oil Co (Del)	5	18¾	19½	22½	22⅞	25½	26¼	a22¼ July 2	a26⅝ July 22	17⅜ Feb. 24	23½ June 26
3,180	8,770	Curtiss-Wright Corp	1	8⅞	9⅜	8⅜	8⅞	9¼	Sale	9 July 7	9⅜ July 9	7⅛ Feb. 14	9⅝ Jan. 9
120	1,670	Class A	1	28⅝	29⅜	27	27⅜	27½	27⅞	a27⅜ July 2	a28⅛ July 8	25⅛ Apr. 26	29½ Jan. 8
300	1,404	Electric Power & Light Corp	*	3⅝	4⅛	1⅝	1⅞	1⅞	2	2 July 10	2¼ July 23	2 Mar. 27	4⅛ Jan. 7
1,013	7,779	General Electric Co	*	33¼	34	31⅞	32⅜	31⅝	32¼	32½ July 3	34 July 8	28⅝ May 19	34⅞ Jan. 16
311	2,734	General Foods Corp	*	38⅛	38⅞	36⅝	37⅜	39⅝	40⅜	a36⅞ July 1	a39⅞ July 31	35¼ Mar. 20	39⅛ Jan. 8
1,478	2,952	Goodrich (B F) Co	*	13	13¾	12½	13¼	19⅜	20½	14⅜ July 8	16⅜ July 10	11⅞ Feb. 19	16⅜ July 10
100	340	Graham-Paige Motors Corp	1	⅝	¾	⅝	¾	⅝	⅞	¾ July 15	¾ July 15	⅝ Apr. 18	¾ Apr. 23
476	1,849	International Nickel Co	*	23⅝	24⅜	25⅛	26⅜	27¼	28	27½ July 22	27½ July 22	27½ July 22	27½ July 22
210	2,053	International Tel & Tel	*	2⅛	2⅝	1⅝	2¼	2	2½	2 July 8	2 July 8	2 Apr. 21	2¾ Jan. 6
754	5,054	Kennecott Copper Corp	*	36⅛	36⅞	37	37¾	38	38¾	38½ July 14	39 July 15	32⅞ Jan. 29	39 July 15
205	1,723	Loew's Inc	*	32⅛	32⅞	29¼	30	33⅞	34⅜	a31⅝ July 18	a34 July 31	30⅞ Feb. 14	32¾ Feb. 28
384	2,170	Montgomery Ward & Co	*	37⅛	37⅞	33	33¾	33⅝	34⅜	a33⅞ July 3	a37⅜ July 22	37 Feb. 6	39 Jan. 9
400	2,520	Mountain City Copper Co	5c	3	3⅜	2½	3	2½	3¼	2¾ July 14	2¾ July 14	2⅜ Apr. 18	3½ Jan. 9
3,180	16,892	New York Central RR	*	13½	14	11⅜	Sale	13⅝	Sale	11¾ July 1	14 July 22	11¾ July 1	15 Jan. 10
1,095	5,213	North Amer Aviation Inc	1	17	Sale	13⅝	14¼	16¼	16¾	14¾ July 11	16¼ July 29	12½ Apr. 21	17¼ Jan. 6
533	3,984	North American Co	10	16¾	17¼	11⅜	12½	13¼	13½	a12 July 1	a13⅝ July 21	14¾ Apr. 7	17⅛ Jan. 10
639	2,963	Ohio Oil Co	*	7⅛	7⅝	8⅞	9⅜	9⅝	9⅞	9¼ July 17	9⅞ July 22	6⅞ Feb. 15	9⅞ July 22
880	3,756	Packard Motor Car Co	*	3	3½	2½	Sale	2⅝	3	2½ July 1	2⅞ July 16	2⅛ May 21	3 Jan. 14
561	2,189	Paramount Pictures Inc	1	10⅛	10⅝	10½	11	12⅞	Sale	12⅞ July 31	12⅞ July 31	10½ Feb. 20	12⅞ July 31
705	4,174	Pennsylvania RR Co	50	22⅛	22⅞	23½	23¾	24¼	25	24½ July 8	24⅞ July 14	22⅝ Feb. 5	24½ Mar. 26
510	2,285	Pure Oil Co	*	7⅞	8⅜	9⅛	9⅝	9¾	10¼	10¼ July 26	10¼ July 26	8¼ Jan. 8	10¼ July 26
1,315	5,078	Radio Corp of America	*	4⅜	4⅞	3⅝	4	4¼	4½	3⅞ July 11	4¼ July 29	3⅝ June 6	4⅜ Jan. 20
1,663	5,827	Republic Steel Corp	*	21⅜	21⅞	18⅜	19⅛	20⅛	20⅞	19 July 2	21⅛ July 29	17½ May 15	22⅜ Jan. 6
	453	Seaboard Oil of Del	*	13⅛	13⅞	15⅛	15⅞	15⅞	16⅝			14⅛ Jan. 17	15¼ Jan. 13
673	4,058	Sears Roebuck & Co	*	77⅝	77⅞	71½	72¼	71	71¾	a71⅞ July 1	a75⅛ July 16	70⅛ May 16	72⅝ Apr. 4
1,928	10,241	Socony-Vacuum Oil Co	15	8¾	Sale	8⅝	9⅛	10¼	Sale	9 July 2	10⅛ July 22	8½ Feb. 20	10½ July 22
1,150	2,075	Southern Ry	*	12	12¾	12⅜	13⅛	18¼	19	14 July 17	17¾ July 29	14 July 17	17¾ July 29
514	2,936	Standard Brands Inc	*	6¼	6⅝	5½	6	5¾	6	5⅞ July 9	5⅞ July 9	5⅝ May 7	6⅝ Jan. 10
766	6,276	Standard Oil Co (N J)	25	34	34¾	41½	41⅞	44⅜	45½	a41 July 1	a45 July 21	34 Jan. 20	42¾ July 8
430	841	Stone & Webster Inc	*	7½	8	5⅞	6⅜	7¾	8¼	7 July 19	7⅛ July 18	5¾ Apr. 22	7½ July 18
1,215	4,757	Studebaker Corp	1	7⅝	8⅛	4⅞	5⅜	6⅛	6⅝	5¼ July 7	5¾ July 22	4⅞ May 9	8⅜ July 8
	50	Superior Oil Corp (Del)	1	1¾	1¾	1⅞	2¼	1¾	2¼				
804	4,208	Swift & Co	25	22½	22⅞	21¾	Sale	23¼	24	21¾ July 1	22½ July 10	21¾ July 1	23 Feb. 8
628	2,978	Texas Corp	25	39⅜	40⅛	39⅛	39⅞	43	43¾	41⅞ July 9	41⅞ July 9	37 Jan. 30	41⅞ July 9
268	1,229	Tide Water Assoc Oil Co	10	9¾	10¼	10⅜	10⅝	11	11¼	10¾ July 8	10¾ July 8	9½ Mar. 3	10¾ July 8
494	4,654	Union Carbide & Carbon	*	68¾	69¾	71	72	78¼	79¼	78½ July 30	78½ July 30	64¾ Feb. 1	78½ July 30
305	789	United Air Lines Trans Corp	5	15⅝	16⅜	10¼	10½	10¾	11½	12⅜ July 25	12⅜ July 25	12⅜ July 25	17 Jan. 9
329	1,725	United Aircraft Corp	5	41⅛	42⅜	39½	39⅞	41	41⅜	a38⅞ July 1	a42⅝ July 22	36⅛ Feb. 14	43⅜ Jan. 4
23	1,203	United Corp (Del)	*	1¼	1⅜	⅜	⅝	½	¾	a½ July 2	a½ July 2	⅜ June 5	1¼ Jan. 28
300	3,137	U S Rubber Co	10	21⅞	22⅝	21⅞	22⅝	24	25	a23⅞ July 6	a25⅜ July 11	20⅝ Jan. 30	24 Apr. 7
1,252	11,792	U S Steel Corp	*	67⅝	68⅜	55⅜	Sale	57¾	58½	55⅜ July 1	59⅛ July 29	50⅛ Apr. 18	68⅝ Jan. 7
2,777	6,396	Warner Bros Pictures	5	3½	Sale	3½	3¾	4⅜	4¾	3⅞ July 8	4⅝ July 22	2¾ Feb. 14	4⅝ July 22
41	776	Westinghouse Elec & Mfg	50	103½	104½	93½	94	91½	92½	a93⅞ July 2	a96 July 11	95⅝ Jan. 31	103⅜ Jan. 9
220	810	Willys-Overland Motors Inc	1	-----	-----	1⅜	1¾	1¾	2	1¾ July 25	1¾ July 25	1½ May 27	1⅞ Apr. 7

* No par value. † Deferred delivery. *a* Odd lots. *c* Formerly Pacific Distillers, Inc.

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Pittsburgh Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON PITTSBURGH STOCK EXCHANGE

Stock Sales	1941	1940	Bond Sales	1941	1940
July—Shares	64,805	30,659	July	------	------
Jan. 1 to July 31	391,891	494,421	Jan. 1 to July 31	$1,000	$8,000

AGGREGATE SALES In July	AGGREGATE SALES Since Jan. 1	PITTSBURGH STOCK EXCHANGE	Price Jan. 2 1941 Bid	Price Jan. 2 1941 Ask	PRICES IN JULY July 1 Bid	July 1 Ask	July 31 Bid	July 31 Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
$	$											
------	1,000	Pittsburgh Brewing Co 6s 1949	-----	-----	-----	-----	-----	-----	----------	----------	111 Apr. 8	111 Apr. 8
Shares	Shares	STOCKS Par										
616	3,814	Allegheny Ludlum Steel *	-----	-----	--- - -- --	-----	-----	-----	22⅜ July 2	25 July 28	18⅜ Apr. 22	25 Jan. 6
------	20	Preferred 100	-----	-----	-----	-----	-----	-----	----------	----------	110¾ Mar. 12	111¼ Feb. 18
------	145	Arkansas Nat Gas Corp *	-----	-----	-----	-----	-----	-----	----------	----------	1⅛ Mar. 14	1⅛ Jan. 13
1,362	1,731	Preferred 10	-----	7⅞	-----	-----	7¼ Sale	-----	7¼ July 29	7¼ July 29	6⅞ Mar. 22	7¾ Jan. 30
1,255	6,040	Blaw-Knox Co *	9⅜	Sale	-----	-----	9⅛ Sale	-----	7¾ July 18	9¼ July 29	6½ Apr. 21	10⅛ Jan. 4
330	1,105	Byers (A M) *	-----	-----	-----	-----	-----	-----	9¼ July 3	10⅞ July 23	7⅝ Apr. 21	11¼ Jan. 10
575	4,630	Clark (D L) Candy *	7	7¼	6⅜	Sale	-----	-----	6⅜ July 1	7¼ July 25	6 May 28	7¼ Jan. 9
2,168	13,150	Columbia Gas & Electric *	4⅝	Sale	2¾	Sale	-----	-----	2¾ July 1	3¼ July 15	2⅜ May 26	5 Jan. 14
326	722	Copperweld Steel 10	-----	-----	-----	-----	-----	-----	16 July 8	17 July 22	13⅞ Apr. 18	17⅝ Jan. 21
655	3,609	Devonian Oil 10	13½	-----	12⅞	Sale	-----	-----	12½ July 8	12⅞ July 1	12 Apr. 21	14 Feb. 7
1,482	5,741	Duquesne Brewing 5	11¾	Sale	10	10¼	-----	-----	10 July 15	10¼ July 9	9½ Apr. 22	12 Jan. 6
------	860	Electric Products *	3½	4½	-----	3	-----	-----	----------	----------	2⅜ June 16	4½ Jan. 14
2,145	17,540	Fort Pitt Brewing 1	1⅝	1¾	1⅝	1¾	-----	-----	1¾ July 15	1⅞ July 16	1½ Jan. 30	1⅞ July 16
396	1,573	Harbison Walker Ref com *	-----	-----	18½	Sale	-----	-----	18½ July 1	20¾ July 28	17½ Apr. 14	20¾ July 28
------	25	Horne (Jos) common *	-----	-----	16½	-----	-----	-----	----------	----------	17⅛ June 26	17⅛ June 26
------	40	Jeannette Glass preferred *	-----	-----	35	50	-----	-----	40 July 17	40 July 17	35 Apr. 25	40 June 17
20	70	Jones & Laughlin St'l pref 100	-----	-----	-----	-----	-----	-----	107¾ July 23	107¾ July 23	101 May 5	107¾ July 23
332	2,471	Koppers Co pref 100	101	Sale	94	97	96	Sale	95 July 29	96⅞ July 30	94 Apr. 19	105 Jan. 6
5,956	36,502	Lone Star Gas *	9½	Sale	8¾	Sale	8⅞	Sale	8¾ July 1	9⅛ July 10	8½ Apr. 19	10⅛ Jan. 11
4,691	34,879	McKinney Mfg Co 1	-----	6½	5¾	5⅞	5¾	Sale	5⅝ July 30	6 July 9	4 Feb. 4	4 Feb. 4
100	100	Mesta Machine Co 5	-----	-----	-----	-----	-----	-----	29¾ July 5	29¾ July 5	29¾ July 5	29¾ July 5
3,018	12,400	Mountain Fuel Supply 10	5¾	Sale	55c	70c	65c	Sale	55c July 7	65c July 19	5⅛ May 26	6 Jan. 21
299	1,317	Nat Fireproofing Corp com *	75c	90c	7¼	-----	-----	-----	7½ July 9	8 July 23	55c July 7	1⅛ Jan. 22
------	255	National Radiator Corp 10	7⅛	9	1¾	-----	-----	-----	----------	----------	7⅛ May 28	7¾ Feb. 14
150	2,788	Penn Federal Corp common *	-----	-----	1	-----	-----	-----	1⅝ July 18	1⅝ July 18	1¾ Jan. 6	2 Jan. 6
592	------	Pittsburgh Brewing *	1¼	Sale	29	30	-----	-----	28½ July 14	30 July 28	1 Mar. 10	1⅝ July 18
100	950	Preferred *	31	Sale	-----	-----	-----	-----	6⅝ July 28	6⅝ July 28	27¾ Apr. 25	31½ Jan. 25
50	100	Pittsburgh Coal Co com 100	7⅛	Sale	-----	-----	-----	-----	41 July 25	41 July 25	6½ Jan. 10	7⅞ Jan. 2
30	708	Preferred 100	-----	-----	-----	-----	-----	-----	12⅝ July 8	12¾ July 9	40 Jan. 10	41 July 25
100	2,783	Pittsburgh Forgings 1	-----	-----	-----	-----	-----	-----	1¼ July 24	1¼ July 24	10½ Apr. 18	12¾ July 9
794	6,128	Pittsburgh Oil & Gas 5	-----	-----	-----	-----	-----	-----	77¾ July 8	83 July 22	1¼ Jan. 3	1½ Jan. 3
1,278	7,771	Pittsburgh Plate Glass 25	-----	-----	-----	-----	-----	-----	5¼ July 2	6½ July 22	72¾ June 5	96½ Jan. 4
875	1,363	Pitts Screw & Bolt Corp *	6¼	Sale	4	5	-----	-----	4⅝ July 9	6 July 15	4⅞ Apr. 17	7⅛ Jan. 10
------	20	Pittsburgh Steel Foundry *	3½	5	25	30	-----	-----	----------	----------	3 May 12	6 July 15
------	500	Preferred 100	-----	-----	40c	50c	-----	-----	----------	----------	29 June 10	29 June 10
465	2,255	Renner Co 1	40c	60c	1⅛	1¼	-----	-----	----------	----------	40c May 29	55c Mar. 10
22	277	Reymer & Bros common *	1¼	-----	-----	9	-----	-----	7½ July 3	7½ July 3	1 June 21	1⅝ Mar. 24
27,799	165,784	Ruud Mfg 5	7¼	9	2c	3c	2c	Sale	2c July 3	2c July 3	7¾ June 27	9 Feb. 26
141	15,729	San Toy Mining 1	1c	Sale	2⅝	Sale	-----	-----	2⅝ July 1	2¾ July 8	1c Jan. 2	3c Feb. 8
100	409	Shamrock Oil & Gas 1	1⅛	2¼	100	Sale	-----	-----	100 July 1	100 July 1	2 May 12	3 Jan. 22
570	2,122	6% Preferred 100	80	-----	10	Sale	-----	-----	9¼ July 3	10 July 1	80 Jan. 31	100 May 24
------	200	6% preferred 10	-----	-----	-----	-----	-----	-----	----------	----------	9¼ July 3	10 May 8
30	380	Standard Steel Spring 5	-----	-----	-----	-----	-----	-----	40 July 28	40 July 28	19 June 17	26½ Jan. 13
50	750	United Eng & Foundry 5	-----	-----	25c	40c	-----	-----	25c July 29	25c July 29	37 Feb. 25	40 July 28
650	2,480	United States Glass 1	30c	40c	36	37½	-----	-----	36 July 5	37½ July 15	25c Feb. 4	30c Feb. 21
------	200	Vanadium Alloy Steel *	39	40	2	-----	-----	-----	----------	----------	36 July 5	40 Feb. 20
2,733	18,217	Waverly Oil class A *	-----	-----	21¼	Sale	22⅛	Sale	20⅝ July 5	23⅛ July 23	2⅛ May 1	2⅛ May 1
150	150	Westinghouse Air Brake *	21¼	Sale	-----	-----	-----	-----	23½ July 23	23⅞ July 23	17⅞ Apr. 22	23⅞ July 23
------	48	Preferred 100	-----	-----	-----	-----	-----	-----	----------	----------	100 June 10	100 June 10
		UNLISTED										
838	5,397	Pennroad Corp v t c 1	-----	-----	2⅛	Sale	-----	-----	2⅛ July 1	2⅛ July 15	2 Jan. 13	2⅛ Jan. 24

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

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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 for all securities are as near as possible for the *closing day of the month preceding the date of issue.*

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. 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.

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, "opt" 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		
Aberdeen & Asheboro 1st 5s '40 J&J	f 54	59
Adirondack 1st 4½s 1942 gu M&S	98¾	99¾
Akron & Barb Belt g 4s 1942 J&D	102¼	----
Akron Canton & Youngstown—		
Gen & ref 6s 1945 series A A&O	f 65½	67
Gen & ref 5½s 1945 ser B A&O		
Triple stamped	f 65	66½
Cons mtge 4s ser A w i	63	66
Cons mtge 4½s ser B w i 1988	70	72
Alabama Great Southern—		
1st cons g 5s 1943 ser A J&D	108⅝	109
1st cons 4s 1943 ser B J&D	106¾	106¾
Alabama Tennessee & Northern—		
Prior lien 6s 1948 J&J	f 10½	----
Gen income 6s Oct 1948 J&J	f ½	----
Alabama & Vicksburg Ry—		
1st M g 5s 1974 series A M&N	90½	92
Albany & Susq 3½s g 1946 A&O	78	80
Alleghany Corp—		
Coll tr conv 5s 1944 F&A	91	92
Coll & conv 5s 1949 J&D	77½	78¼
5s stamped 1950 A&O	f 58	58½
Allegheny Val gen 4s 1942 M&S	101⅞	103½
Allegheny & Western—		
1st mtge guar 4s 1998 A&O	71⅛	73⅜
American Refrig Transit—		
Equip 5s ser F, G & H, '41-'45	b 1.75	1.25%
Anacostia & Potomac—See Utility bonds.		
Ann Arbor 1st g 4s 1995 Q-J	57	58
Ark & Mem Ry Bridge & Term—		
1st M 5s 1964 M&S	100	100⅜
Aroostook Nor 5s g 1947 A&O	78	----
Atchison Topeka & Santa Fe—		
Gen mtge gold 4s 1995 A&O	110½	110¾
Adjustment 4s July 1 1995 Nov	90⅜	91⅛
Stamped M&N	91¼	91¾
Conv g 4s of '09 due 1955 A&D	100	101
Conv g 4s '05 due 1955 J&D	100½	101
Conv g 4s of '10 due 1960 J&D	96¾	----
Conv deb 4½s 1948 J&D	103⅝	103⅞
Trans S L 1st g 4s 1958 J&J	111⅞	----
Cal-Ariz 1st&ref 4½s'62 op M&N	111	111½
Rocky Mt Div 4s 1965 J&J	101⅞	----
Eq tr 2½s 1941-1949 M&N	b 1.65	1.35%
Eq tr 1½s Dec 5 1941-1950	b 1.70	1.40%
Athens Term Ry 1st g 5s '37 J&J	f 27	----
Atlanta & Birmington—See Seaboard Air Line		
Atlanta & Charlotte Air Line—		
1st M 4½s 1944 ser A J&J	100	101
1st M 5s 1944 ser B J&J	101¼	101⅞
Atlanta Knoxville & Northern—		
1st mtge gold 5s 1946 J&D	111⅛	113¾
1st cons 4s Mar 1 2002 M&S	100	----
Atlantic City 1st 4s 1951 J&J	78	82
1st 5s ext May 1 1954 M&N	97½	98½
Atlantic Coast Line RR—		
1st cons 4s July 1 1952 M&S	80	80¼
Gen unif ser A 4½s 1964 J&D	65	65½
10-yr coll tr 5s May 1 '45 M&N	91½	91⅝
Lou & Nashv 4s Oct 1 '52 M&N	71⅛	71⅝
Equipment trusts—		
2¾s ser F 1942-1952 A&O	b 2.25	1.75%
2s ser G 1941-1950 A&O	b 2.25	1.75%
2½s ser H 1942-1951 J&J	b 2.25	1.75%
Atlantic Coast Line (Conn)—		
Inred ctfs of indebt 5s J&D	88	----
Atlantic Coast Line of S C—		
Gen 1st g 4s July 1948 J&J	98½	100
Atl & Danville 1st 4s 1948 J&J	35½	37½
2d g 4s 1948 J&J	31⅛	33
Atlantic & Yadkin gu 4s '49 A&O	72	73¼
Aug Term 1st gu g 6s 1947 A&O	103	104
Augusta Un Station 4s 1953 J&J	87	----
Baltimore & Ohio—		
1st mtge g 4s, July 1948 A&O	63	63½
4% ext sec notes 1944 F&A	58½	59
Stamped modified bonds:		
1st mtge gold due 1948 int at 4% to Oct 1 1946 A&O	64¾	65
Ref & gen M ser A due 1995 int at 1% to Dec 1 '46 J&D	36½	36⅝
Ref & gen M ser C due 1995 interest at 1 1-5% to Dec 1 1946 J&D	41	41⅞
Ref & gen M ser D due 2000 int 1% to Sept 1 '46 M&S	36¼	37¼
Ref & gen M ser F due 1996 int 1% to Sept 1 '46 M&S	36¼	36⅜
Conv gold due 1960 F&A	f 33⅝	33⅞
P L E & West Virginia—		
Ref 4s ext to 1951 M&N	52⅛	53
S'western Div 1st M due 1950 int 3½% to Jan 1 '47 J&J	46	46⅜
Tol Cinn Div ref 4s A '59 J&J	51⅜	53
Equipment trusts		
4½s ser E 1942 A&O	b 1.25	0.75%
4½s ser F 1941-1944 M&N	b 1.40	1.10%
2½s ser J 1942-1950 M&S	b 2.25	1.85%
1½s ser K 1941-1950 J&D	b 2.25	1.85%
1⅞s ser L 1942-1951 J&D	b 2.25	1.85%
Bangor & Aroostook—		
1st M 5s g Jan 1 1943 J&J	85¾	----
Cons refund g 4s 1951 J&J	49½	50
4s stamped 1951	48	50⅝
Piscat Div g 5s Jan 1943 A&O	80	----
Van Bur Ext 5s g Jan '43 A&O	80	----
Battle Cr & Sturgis gu 3s '89 J&D	46	50
Bay City & Battle Creek—		
3s 1989 J&D	50	----
Bedford Belt 1st 5s 1938 J&J	f 54	----
Beech Crk Ext 3½s 1951 A&O	80	86
Belt Ry of Chatt 1st 5s '45 J&J	100	----
Belvidere Del cons 3½s 1943 J&J	103⅝	----
Bessemer & Lake Erie—		
Equip tr 2½s 1942-1947 M&S	b 1.50	1.25%
Big Sandy Ry 1st g 4s 1944 J&D	107½	----
Birmingham Southern—		
Equip trust 3½s Dec. 1 1941-46	b 1.75	1.40%
Birmingham Terminal—		
1st g 4s 1957 gu M&S	93	95
Boonville St L & Sou 5s '51 F&A	f 30	----
Boston & Albany 5s Oct '63 J&J	78½	79¼
5s June 1942 J&D	101	----
4½s impt 1978 F&A	66½	67¼
1st mtge 4½s ser A 1943 A&O	97	97⅜
3½s Jan 1 1951 J&J	61¾	62½
Ref 3½s 1952 gu N Y C A&O	61¾	62⅜
Boston & Maine RR—		
1st mtge 5s ser AO 1967 M&S	76	77
1st mtge 5s ser II 1955 M&N	83	85
1st mtge 4½s ser JJ 1961 A&O	----	75¾
1st mtge 4s ser RR 1960 J&J	71	71⅞
Inc M 4½ A July 1970 M&N	f 34⅞	35
5s series T Sept 1 1941	100	----
5s series U Nov 1 1941	100¼	----
5s series V Mar 1 1942	100½	----
5s series X July 1 1942	100½	----
Mtge 4½s 1944 J&J	98½	----
Mtge 4s 1942 F&A	100	----
‡Boston & Maine RR (*Continued*)		
Equipment trusts—		
3½s 1941-1944 J&D	b 2.00	1.50%
4s June 1 & Dec 1 1941-1949	b 2.50	2.00%
4½s 1942-1943 A&O	b 1.85	1.50%
5s 1942-1944 M&N	b 2.00	1.50%
Boston & New York Air Line—		
1st mtge gu 4s 1955 F&A	20½	21¼
Boston & Providence—		
Debentures 5s July 1 1938	f 99	----
Boston Rev Beach & Lynn—		
1st m 4¾s Juy 15 1947 J&J	f 16	----
6s ext to Jan 15 1947 J&J	f 3	----
Boston Term Co 3½s 1947 F&A	f 45	46
4s 1950 J&J	f 45	46
Buffalo Creek 3¾s A 1965 M&N	100½	----
Buffalo Rochester & Pittsburgh—		
Cons mtge (stamped modified) int at 3% to 1946 due 1957	42¾	43⅜
Buff & Susquehanna RR Corp—		
1st 4s Dec 30 1963 J&J	70	71½
Burl Cedar Rapids & North—		
Con 1st & coll tr 5s g '34 A&O	f 7¼	7¾
Certificates of deposit	f 6	6½
Cambria & Clearfield Ry—		
Gen M g 4s 1955 F&A	104¾	105¾
Cambria & Indiana RR—		
Equip trust 2¾s 1941 47 A&O	b 1.75	1.25%
Canada Atl Ry 1st 4s 1955 J&J	77	79
Canada South 5s 1962 ser A A&O	83	83½
Canadian Nat Rys 2s guar '42 J&J	r 100	101
2s guaranteed 1943 F&A	73¼	74¾
Guar 7-year 2½s 1944 F&A	f 101	102
7-year guar 2½s 1946 J&J	79	81
3s guaranteed 1944 M&N	75	77
3s 15-year gtd 1952 F&A	67	69
3s 13-year guar 1950 J&D	75½	77
3s 16-year guar 1950 J&D	75½	77
3s 15-year gtd 1953 F&A	71½	73½
3s 15-year gtd 1959 J&J	76	78
4½s guaranteed 1951 M&S	99¾	100¼
4½s guaranteed 1956 F&A	100	100⅝
4½s guaranteed 1957 J&J	100½	100⅝
4¾s guaranteed 1955 J&D	102¼	103
5s 15-yr. guaranteed 1954 F&A	85	87
5s guaranteed July 1 1969 J&J	103⅞	104⅜
5s gtd Oct 1 1969 A&O	103⅞	104⅜
5s guaranteed 1970 F&A	104	104⅜
Equipment trusts—		
4½s series J 1942 M&N	b 3.00	2.00%
5s series K 1942-1944 M&N	b 4.00	3.00%
4½s series L 1942-1945 J&D	b 4.00	3.00%
Canadian Nor deb 6½s '46 J&J	108	108⅜
Canadian Pacific Ry—		
3s conv coll trust 1945 A&O	68½	69½
3½s conv coll trust 1951 F&A	66	68
4s conv coll trust 1949 J&J	69½	71
4s cons deb (perpetual) J&J	61¼	61⅞
4½s coll trust 1946 M&S	89	89½
4½s coll trust 1960 J&J	77⅛	77⅜
5s coll trust 1954 J&D	80	81⅜
6s conv coll trust 1942 M&S	84⅜	86
Equip trust 5s 1944 J&J	104¾	105¼
4½s 1941-1945 J&D	b 4.00	3.00%
Caro Cent 1st g gu 4s 1949 J&J	f 44½	50
Carolina Clinchfield & Ohio—		
1st mtge 4s ser A 1965 M&S	107¼	107¾
Carthage & Adirondack Ry—		
1st gtd 4s 1981 J&D	48	49½
Catawissa RR g 4s 1948 A&O	107	108
Central Arkansas & Eastern—		
1st 5s 1940 J&J	f 9	10
Central Branch Union Pacific—		
1st 4s 1948 J&D	f 30	32
Central of Georgia—		
1st M g 5s Nov 1 1945 F&A	f 49	54½
Cons gold 5s 1945 M&N	f 15	15¾
Ref & gen 5½s 1959 ser B A&O	f 4¾	4¾
Ref & gen 5s 1959 ser C A&O	f 4⅜	4¾
Equipment trusts—		
4s series T 1942-1952 J&J	b 3.75	3.25%
Chatt Div gold 4s 1951 J&D	f 15¼	16
Macon & Nor g 5s 1946 J&J	f 12	----
Mid Ga & Atl 1st 5s 1947 J&J	f 11	13
Mobile Div g 5s 1946 J&J	f 14	15½
Oconee Div 1st 5s 1945 J&D	f 11	14

a Called for redemption; see page 54. *b* Basis. *f* This price includes accrued interest. *k* Last sale. *n* Nominal. *r* Canadian price.

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NOTICE—All bond prices are 'and interest" except where marked "f" and income and defaulted bonds
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds		Bid	Ask
Cent New Eng 1st gu 4s1961 J&J	f	64½	66⅝
Central of New Jersey—			
Gen M (now 1st) g 5s 1987 J&J	f	20⅝	21
Gen M 4s 1987 J&J	f	18¼	18¾
Central Pacific—			
1st ref 4s g guar 1949 F&A		72	72¼
1st g guar 4s Oct 1 1954 A&O		60	73½
Guar g 5s 1960 F&A		55	55⅜
European loan 4s 1946 M&S		22	----
Central RR & Banking of Ga—			
Coll tr 5s ext'd to 1942 M&N		49	78⅜
Central RR of South Carolina—			
1st ref 6s 1941-1976		88	----
Central Vermont Ry—			
Eq tr 5s Dec 14 1941 1944 (yr)	b	3.50	2.50%
Charleston & Western Carolina—			
1st 5s 1946 A&O		100¾	101½
Chateaugay Ore & Iron 4s '42 J&J		99¼	100¼
Chatt Rome & Sou 1st 5s '47 J&J	f	42	----
Chattanooga Sta 4s 1957 gu J&J		109	----
Chesapeake & Ohio—			
General 4½s gold 1992 M&S		132⅝	133¾
Ref & imtp 3½s D 1996 M&N		104	104⅞
Ref & impt 3½s ser E 1996 F&A		103¾	105
2½% notes, 1942 J&J		101½	----
2½% notes, 1943 J&J		103	----
2½% notes, 1944 J&J		104	----
2½% notes, 1945 J&J		104½	----
2½% notes, 1946 J&J		105	----
Refunding and improv. mtge—			
1.55s ser G-7 1948 F&A		98	----
1.65s ser G-8 1949 F&A		98	----
1.80s ser G-9 1950 F&A		98	----
1.90s ser G-10 1951 F&A		98	----
2% series G-11 1952 F&A		98	----
2.10% series G-12 1953 F&A		98	----
2.20% series G-13 1954 F&A		96½	97¼
2.30% series G-14 1955 F&A		96½	97¼
2.40% series G-15 1956 F&A		96½	97¼
2.45% series G-16 1957 F&A		96½	97¼
2.50% series G-17 1958 F&A		96½	97¼
2.55% series G-18 1959 F&A		96½	97¼
2.60% series G-19 1960 F&A		96½	97¼
2.65% series G-20 1961 F&A		96½	97¼
2.70% series G-21 1962 F&A		96½	97¼
2.75% series G-22 1963 F&A		96½	97¼
2.80% series G-23 1964 F&A		96½	97¼
2.85% series G-24 1965 F&A		96½	97¼
2.90% series G-25 1966 F&A		96½	97¼
Equipment trusts—			
4½s 1912-1945 M&N	b	1.40	1.10%
3s 1942-1946 J&D	b	1.50	1.20%
2½s 1945-1949	b	1.65	1.40%
2s 1942-1947 M&S	b	1.60	1.35%
1¾s 1941-1950 F&A	b	1.70	1.50%
1½s 1942-1951 M&N	b	1.75	1.50%
Paint Creek Br 4s 1945 F&A		108	----
Potts Creek 4s 1948 J&J		108¼	----
R & A Div 1st con g 4s '89 J&J		122	123
2d con g 4s 1989 J&J		111¼	118
Chicago & Alton RR—			
Refunding g 3s 1949 A&O	f	17⅜	17¾
Chicago Burlington & Quincy—			
Gen M 4s 1958 M&S		80¾	81¼
1st & ref 4½s ser B 1977 F&A		74¼	74⅞
1st & ref g 5s 1971 ser A F&A		81¾	82⅞
Illinois Div 3½s '49 op '29 J&J		92¼	93
4s July 1 1949 J&J		97¼	97½
Eq tr 2½s 1941-1947 A&O	b	1.60	1.25%
1½s 1942-1948 F&A	b	1.50	1.25%
Chicago & Eastern Ill (new co)—			
Gen M conv inc 5s 1997 J&J	f	29¼	29½
Eq tr 3½s ser C '42-'51 M&N	b	2.50	1.75%
Chicago & Erie 5s 1st g '82 M&N		114	----
Chic Great West 1st 4s 1959 M&S	f	42¾	43¼
1st mtge 4s 1988 J&J		66¾	67⅝
Gen mtge inc 4½s 2038 J&J	f	36¾	36⅞
Equip tr 4½s "A" 1945 A&O	b	2.00	1.50%
Chicago Indiana & Southern Ry—			
Con mtge g 4s 1956 guar J&J		70	73
Chicago Indianap & Louisville—			
Ref M g 6s 1947 series A J&J	f	34⅝	----
Ref M g 5s 1947 series B J&J	f	32⅝	----
Ref M g 4s 1947 series C J&J	f	30½	39½
1st & gen 5s 1966 series A M&N	f	11¼	11⅞
1st & gen 6s May '66 ser B J&J	f	12½	12
Equip tr ser E 1941-1944 A&O	b	2.00	1.50%
Monon Coal—See Indus bonds			
Chic Indianapolis & St Louis—			
Short Line 1st 4s 1953 A&O		73½	76
Chic Junc RR 1st 4s 1945 M&S		104	105
Chicago Memphis & Gulf—			
Ext at 3% to 1962 J&J	f	35	37
Chic Milw & Gary 1st 5s '48 A&O	f	9½	11
Chic Milw St Paul & Pac RR—			
50-yr 5s 1975 series A F&A	f	12⅛	12¼
Conv adj 5s Jan 2000 A&O	f	2⅞	3
1st mtge 4s w i 1989 J&J		84½	86
Gen M inc 4½s A w i 2014 J&J	f	41½	43
Gen M inc 4½s B w i 2039 J&J	f	31½	33
Eq tr 5s ser J '42 to '44 J&D	b	2.00	1.50%
4½s ser L '42 to '45 M&S	b	2.10	1.65%
2½s ser M 1941-1947 M&S	b	2.25	1.90%
2½s ser U Dec 1 1941-1949	b	2.35	1.90%
2½s ser V 1941-1951 A&O	b	2.40	2.00%
Chicago Milwaukee & St Paul—			
Gen g 4s A May 1 1989 J&J	f	41	41⅜
Gen g 3½s B May 1 1989 J&J	f	39	39½
Gen 4½s May '89 series C J&J	f	41⅜	41⅞
Gen 4½s May 1989 ser E J&J	f	41⅜	42½
Gen M 4½s May '89 Ser F J&J	f	41½	42¼
Equip trust 3¾s 1942-'53 A&O	b	2.65	2.10%
Eq 4½s '42-'43 E & F (yr) J&J	b	2.00	1.50%
Chicago & North Western—			
Gen M 3½s g 1987 M&N	f	26½	27⅞
Gen M gold 4s 1987 M&N	f	27	27⅞
Stmpd non-pay Fed inc tax	f	26½	29
Gen M 5s '87 stpd inc tax M&N	f	28½	29⅝
Gen M 4¼s '87 stpd inc tax M&N	f	28½	29¾
Gen M 4½s '87 stpd inc tax M&N	f	----	----
15-year 6½s Mar 1936 M&S	f	31¼	35
1st & ref 5s May 2037 J&D	f	20½	20¾
Chicago & North Western (Con.)			
1st & ref 4½s May 2037 J&D	f	19	19⅞
1st & ref 4½s May 2037 C J&D	f	19⅛	19⅞
Conv g 4¼s 1949 ser A M&N	f	2	2½
1st & gen mtge 2½-4s w i 1989	f	70¾	71¾
2d mtge conv inc 4½s w i 1999	f	27¼	27¾
Equipment trusts—			
4½s series U 1942-43 M&N	b	1.40	1.00%
4½s series V 1941-44 F&A	b	1.60	1.25%
4½s series W 1941-44 M&S	b	1.60	1.25%
4½s series X 1945 F&A	b	1.60	1.25%
2½s Dec 15 1941-1949	b	2.10	1.85%
2s 1942-1951	b	2.15	1.85%
Chicago Rock Island & Pac Ry—			
General gold 4s 1988 J&J	f	23¼	24
Certificates of deposit	f	21½	----
Ref g 4s 1934 opt to 1911 A&O	f	13¾	13⅞
Certificates of deposit	f	13¼	14
Chic R I & Pac Ry (Concl)			
ser 4½s 1952 ser A M&S	f	15¼	15½
Certificates of deposit	f	14	15
30-yr conv 4½s 1960 M&N	f	2⅛	2¼
Equip tr 2¼s 1941-1950 F&A	b	2.35	1.90%
2s series T 1941-1950 M&N	b	2.35	1.85%
2s series U 1941-1947 M&N	b	2.20	1.70%
Chicago St Louis & N O—			
Con g 5s June 15 '51 J&D 15		70	75
Con g 3½s June 15 '51 J&D 15		66	----
Mem Div 1st 4s 1951 J&D		51	51½
Chic St Paul Minn & Omaha—			
Eq tr 4¼s 1941-1944 A&O	b	2.50	1.75%
Chicago South Sh & So Bend—			
See Public Utility Bonds			
Chic Springfield & St L RR 6s '46	f	12	----
Chic Terre Haute & Southeast—			
1st & ref g 5s Dec 1 '60 opt J&D		70	72½
Inc mtge 5s Dec 1 1960 M&S		53½	54
Chicago Union Station—			
1st mtge 3⅛s ser E 1963 J&J		108¾	108⅞
Guaranteed 3⅛s 1951 M&S	a	105	----
1st mtge 3⅛s ser F 1963 J&J		102¾	103⅛
Guaranteed serial—			
2% Jan 1942-July 1942	b	0.25 to	0.40%
0.70 to 2.10% 1943-51 J&J	b	0.55 to	2.20%
Chicago & Western Indiana—			
Consol gold guar 4s 1952 J&J		94½	95
1st & ref M 4¼s D 1962 M&S		98	98¾
Choc & Memph 5s 1949 J&J	f	92	94
Choctaw Oklahoma & Gulf—			
Consol gold 5s 1952 M&N	f	10	18⅞
Cincinnati Hamilton & Dayton—			
General 5s gold 1942 J&D		101¾	----
Cinc Indianapolis & West RR—			
1st (stmp mod) 3-5s 1965 M&N		53½	54½
Cincinnati Lebanon & Northern—			
1st consol gtd 4s 1942 M&N		104⅛	----
Cinn & Muskingum Valley—			
1st 4s 1948 F&A		106	107
Cinn New Orl & Tex Pacific Ry—			
Eq trust 2½s 1942-1952 A&O	b	2.05	1.85%
Cin Northern RR 1st 4s 1951 J&J		98¼	----
Cincinnati Union Terminal Co—			
1st M 3½s ser D 1971 M&N		109½	110⅛
1st mtge 3¼s ser E 1969 F&A		112⅝	----
Cl'field & Mah 1st gtd 5s '43 J&J		96¼	98½
Clev Cinc Chic & St Louis—			
General 4s gold 1993 J&D		77¼	78
Gen M 5s ser B 1993 J&D		88½	92
Ref & imp 4½s ser E 1977 J&J		57	57⅝
C W & M Div 1st 4s g '91 J&J		55	55⅞
St L Div 1st col tr g 4s '90 M&N		75½	76½
Cleveland & Pittsburgh—			
Ser A 4½s gen gtd 1942 J&J		101½	----
Ser B 4½s gen gtd 1942 A&O		104⅜	----
Ser B 3½s gen gtd 1942 A&O		103⅛	----
Ser C 3½s gen gtd 1948 M&N		107½	----
Ser D 3½s gen gtd 1950 F&A		108	----
Gen & ref 4½s 1977 ser A F&A		105	107⅞
Gen & ref 4½s 1981 ser B J&J		105	----
Cleve Short Line 4½s 1961 A&O		81⅛	82½
Cleveland Terminal & Valley—			
1st 4s gold guar 1995 M&N		59	60½
Cleveland Union Terminals—			
1st s f 5½s 1972 series A A&O		86¼	87¼
1st M s f 5s 1973 series B A&O		75	75½
1st s f 4½s 1977 series C A&O		67½	68
Clinchfield RR—			
Equip tr 2¼s ser A '42-'52 M&S	b	2.10	1.85%
1¾s ser B 1942-1951 F&A	b	1.95	1.70%
Coal Riv Ry 1st 4s gu 1945 J&D		105½	----
Coeur d'Alene& Pend Oreille Ry—			
5s 1960 J&J	f	28	32
Colo & Southern 4½s 1980 M&N		23⅛	23¾
Columb & Hock Val 4s 1948 A&O		110	113
Colum & Toledo 4s 1955 F&A		113⅛	----
Concord & Claremont 5s '44 J&J		93	----
Connecticut & Passumpsic Rivers			
1st gold 4s 1943 A&O		103¾	----
Connecting Ry (Phila)—			
1st M gu 4s Mar 15 '51 M&S 15		110	----
1st 5s 1951 M&S		118	----
Consol Rys (N H) deb 4s '54 J&J	f	25	27⅜
Deb 4s 1955 J&J	f	23½	27
Deb 4s 1955 A&O	f	25	----
Deb 4s 1956 guar J&J	f	23½	27
Cuba Co extend 3s 1955 J&J	f	2	3
Cuban Nor Rys 1st 5½s, '42 J&D	f	21½	22½
Deposit receipts	f	19¼	20
Cuba RR 1st g 5s 1952 J&J	f	23	25
Deposit receipts	f	21¾	23
7½s extended to 1946 J&D	f	20	----
Deposit receipts	f	19¼	19⅞
6s extended to 1946 J&D	f	18⅞	----
Deposit receipts	f	18⅝	----
Imp & equip 5s 1960 M&N	f	24	26½
Deposit receipts	f	21½	----
Danbury & Norw ref 4s 1955 J&J	f	23	----
Dayton Union Ry—			
Gen A 3⅛-2¼s 1941-1950 J&D		98	----
Gen B 3⅛s 1965 J&D		100½	----
1st 4s July 1 1949 J&J		103	----
Del & Bound Br 3½s 1955 F&A		102	----
Delaware & Hudson 4s 1943 M&N		56	56½
Delaware Lackawanna & Western			
Equip trust 4s Apr 1 1942-'49	b	2.40	1.75%
Delaware River Terminal—			
See Reading Co.			
Denver & Rio Grande—			
1st con g 4s 1936 J&J	f	14⅜	14⅝
1st con g 4½s 1936 J&J	f	11¼	14½
Denver & Rio Grande Western—			
Gen income 5s Aug '55 F&A	f	2	2½
Assented subject to plan	f	1¾	2
Ref & impt 5s 1978 ser B A&O	f	14	14⅝
Eq tr 4½s 1942 (yr) M&N	b	2.00	1.50%
4½s series O 1942 M&N	b	2.00	1.50%
2s series F 1941-1950 M&S	b	2.75	2.00%
Denver & Salt Lake Ry—			
Inc mtge 6s Jan 1 1960 An Apr	f	52½	54½
1st 4s 1950 J&J		100	----
Des Moines & Fort Dodge—			
Ctfs of dep for gtd 4s 1935 J&J	f	5⅝	6¼
Des Plaines Val 4½s 1947 M&S	f	18⅛	----
1st extend 4s 1969		84	----
Det & Mack 1st lien 4s 1995 J&D		45	----
2nd Mort. gold 4s 1995 J&D	f	23	29
Detroit Terminal & Tunnel—			
1st guar 4½s 1961 M&N		96½	97½
Detroit Toledo & Ironton—			
1st 5s Mar 1 1964 J&J		104¾	----
Eq tr 2¼s 1942-1947 M&N	b	1.85	1.50%
Detroit & Toledo Shore Line—			
1st gold guar 4s 1953 J&J		109	----
Dext & Piscataquis 4½s '49 J&J		75	81
Duluth Missabe & Iron Range—			
1st mortgage 3½s 1962 A&O		107⅞	----
Eq tr 1½s 1941-1950 A&O	b	1.70	1.40%
Duluth South Shore & Atlantic—			
1st gold 5s 1937 J&J	f	18½	19⅞
East Penn 1st 4s 1958 M&S		108	----
East Tenn & Western N C—			
1st stamped 5s 1965 M&N		96	----
East Tenn Va & Georgia—			
Consol 1st g 5s 1956 M&N		98½	99
Eastern Ry of Minnesota—			
Nor Div 1st g 4s 1948 A&O		108	----
Edmonton Dunvegan & British			
Columbia Ry 4½s 1944 A&O	r	100	102
Elgin Joliet & Eastern—			
1st mtge 3¼s ser A 1970 M&S		104⅞	105½
Eq tr 2½s Dec 1 1941-1949	b	1.75	1.60%
Elmira & Williamsport—			
1st 6s 1910 ext at 4% 1950 J&J		109	112
Income 5s 2862 A&O		103	----
El Paso & R I 1st gu 5s 1951 J&J		67	71
El Paso & Southwestern RR—			
1st & ref 5s 1965 A&O		65	67⅛
5s stamped 1965		65	68½
Erie prior lien g 4s 1996 J&J	f	91⅛	92
Gen lien gold 4s, 1996 J&J	f	59	59¼
Conv gold 4s 1953 ser A A&O	f	53⅞	55½
Series B 1953 A&O	f	53⅞	----
Series D 1953 A&O	f	53⅞	----
Ref & imp M 5s 1967 M&N	f	32¼	32½
Ref & impt M 5s 1975 A&O	f	32¼	32½
1st mtge 4¼s ser A 1957 w i		101	103
1st mtge 4s ser B 1995 w i		82½	83
Gen mtge conv inc 4½s 2015 w i	f	53⅛	53½
Equipment trusts			
4½s ser NN July 15 1942	b	1.25	0.75%
4½s ser of '28 1941-43 M&S	b	1.35	1.00%
4½s ser of '29 1941-44 F&A	b	1.70	1.40%
4½s ser of '30 1942-45 J&J	b	1.70	1.40%
4s ser of '34 1942-51 M&S	b	2.40	1.80%
2½s ser of '39 1941-49 J&D	b	2.00	1.70%
1½s ser of '40 1941-50 J&D	b	2.10	1.85%
1⅛s ser of '41 1942-51 M&N	b	2.15	1.85%
Erie & Jersey s f 6s 1955 J&J		93⅝	95¾
Florida Central & Peninsula—			
1st cons 5s gold 1943 J&J	f	46	50
Florida East Coast 4½s '59 J&D	f	67⅛	70
1st & ref 5s 1974 M&S	f	9¾	10
Certificates of deposit	f	9	9¾
Florida Southern gu 4s 1945 J&J		90	92
Florida West Sh 5s 1934 J&J	f	9½	----
Fonda Johnstown & Gloversv—			
Gen ref gold 4s 1950 J&J	f	25	----
1st cons ref 4½s '52 opt M&N			
Proof of claim filed	f	2¼	----
Amended 1st con 4½s 1982			
Proof of claim filed	f	2¾	3
Certificates of deposit	f	2½	3
Fort Dodge Des Moines & Sou—			
1st 5s 1938 J&D	f	22	23
Fort Street Union Depot Co—			
1st s f 3¾s 1965 J&D		99	----
Genesee River 6s 1957 J&J		115	115¾
Ga & Ala 5s Oct 1945 J&J	f	14½	15¾
Ga & Ala Term 1st g 5s 1948 J&D	f	12	----
Georgia Carolina & Nor—			
Ext at 6% to July 1 1934	f	22½	24½
Georgia & Florida RR—			
1st M 6s 1946 series A M&N	f	2	3
Certificates of deposit	f	1½	2½
Georgia Fla & Ala 1st 6s '52 F&A	f	12	14
Georgia Midland 1st g 3s '46 A&O		58½	60½
Ga RR & Bkg ref 6s 1951 A&O		113	----
4s Jan 1 1947 J&J		102	----
Ga Sou & Fla 1st g 5s 1945 J&J		66	66¾
Deb 5s 1952 A&O		50	52
Gettysburg & Harrisburg Ry—			
1st 4½s 1956 A&O		91	----
Goshen & Deckert'n 1st 5½s 1978 f		75	----
2nd ext 6s 1979 M&N	f	75	----
Gouvernour & Oswegatchie—			
1st 5s 1942 J&D		100	----
Grand River Valley—See Michigan Central			
Grand Trunk Pacific—			
Western div 1st 3s 1962 J&J		85	87
Prairie Section 4s ser A '55 A&O		68	71
Mountain div 4s ser B '55 A&O		68	71
Lake Superior 1st 4s '55 A&O		71	----
Sterling 4s 1962 J&J		93	95
Grand Trunk Pac Branch Line—			
Alberta Lines 4s Feb15'42 M&N		94	97
Grand Trunk Western—			
1st g gu 4s $ July 1 1950 J&J		84¼	85
Eq tr 5s Dec 14 1941-'43 (yr)	b	3.50	2.50%
Grays Pt Term g 5s 1947 J&D		95	----
Great Northern—			
1st & ref g 4½s '61 opt '41 J&J		107¾	108
Gen M 5½s 1952 ser B J&J		104⅝	105½
Gen M 5s 1973 ser C J&J		99	99½
Gen 4½s 1976 series D J&J		91⅜	92¼
Gen 4½s 1977 series E J&J		90⅞	91¾
Gen mtge 4s ser G 1946 J&J		102	102⅜
Gen mtge 4s ser H 1946 J&J		97¾	98
Gen mtge 3¾s ser I 1967 J&J		82¼	83⅛
Secured serial 4s '42-'44 A&O	b	102 to	104
Coll tr 4s 1942-1951 J&J	b	102¾ to	103
Eq tr 2s 1942-1947 M&S	b	1.60	1.25%
Greenbrier Cheat & Elk—			
3s serial 1942-1946 M&N	b	101¾ to	102
3½s serial 1947-1951 M&N	b	103½ to	99½
1st mtge 4s 1966 M&N		----	101
Green Bay & Western—			
Debenture ctfs A Feb	f	62	64
Debenture ctfs B Feb	f	9⅛	9¾
Guantanamo & Western—			
1st M 6s 1958 series A J&J		33½	34
Gulf Mobile & Northern—			
1st 5½s 1950 ser B A&O		90½	93
1st 5s 1950 series C A&O		87⅛	90
Secured notes 3s 1942-1945 J&J		95	98
Equip tr 2¼s 1942-1946 J&D	b	1.75	1.30%
Gulf Mobile & Ohio RR—			
Gen inc 5s ser A 2015 J&J	f	47¼	48
1st & ref 4s ser B 1975 J&J		71	72⅛
Eq tr 2 40s 1942 1956 F&A	b	2.50	2.10%
Gulf & Ship Island RR—			
1st ref & term g 5s Feb '52 J&J		91⅛	----
Stmpd (July 1 1933 cpn on)		88	----
Gulf Terminal of Mobile—			
1st mtge g 4s 1957 gu J&J		73	75
Harlem R & Portch—See N Y N H & Hartford			
Harris Ports Mt Joy & Lanc RR			
Ext 4s 1943 J&J		105¾	----
Hoboken Ferry 5s 1946 M&N		50	52
Hocking Valley 4½s 1999 J&J		132⅜	----
Hollidaysburg Bedford & Cumb—			
1st M g 4s 1951 guar J&J		102¾	103¾
Holyoke & West 4½s 1951 A&O	f	72	----
Housatonic con 5s 1937 M&N	f	64	64¾
Hudson & Manhattan—			
1st gold 5s 1957 opt F&A		45	45⅝
Adj inc up to 5% Feb '57 A&O	f	11	11¼
1st M 4½s 1957 conv F&A		51	----

a Called for redemption, see page 54. b Basis. f This price includes accrued interest. k Last sale. n Nominal. r Canadian price.

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RAILROAD BONDS

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds	Bid	Ask
Huntington & Broad Top Mt		
RR & Coal extend 6s 1940 A&O	f 18½	----
Extended 5s 1940 A&O	f 1	2
Illinois Central—		
1st gold 4s 1951 J&J	90	96¼
Sterling 3½s coll tr 1950 J&J	32	36
1st gold 3½s 1951 J&J	90	----
1st extended g 3½s 1951 A&O	----	----
1st g 3s sterling 1951 M&S	30	70
Coll trust gold 4s 1952 A&O	44	45
Ref g 4s 1955 opt 1918 M&N	43⅜	44⅛
Pur liens 1st g 3½s 1952 J&J	42¼	43⅜
Collateral trust 4s 1953 M&N	43¼	43¾
Ref mtge 5s 1955 M&N	53⅛	55⅝
40-year 4½s Aug 1 1966 F&A	46¾	47
Cario Bridge 4s g 1950 J&D	81½	82½
Litch Div 1st g 3s 1951 J&J	61¼	65
Louisv Div 3½s g 1953 J&J	58	59
Omaha Div 1st 3s g 1951 F&A	43	44½
St Louis Div g 3s 1951 J&J	43½	45½
Gold 3½s 1951 J&J	45¾	46¾
Sp'field Div ext 3½s 1951 J&J	60	95
Western lines g 4s 1951 F&A	61⅝	63
Equipment trusts—		
2s ser V 1941-1951 M&S b	2.20	1.90%
2½s ser T 1942-1949 M&S b	2.10	1.85%
3s ser R, 1941-1952 M&S b	2.25	1.85%
4½s ser N, 1941 A&O b	1.50	1.00%
4½s ser O, 1942 J&J b	1.60	1.40%
4½s ser P, 1944 A&O b	1.80	1.50%
4s ser Q, 1941-1944 F&A b	1.85	1.50%
Ill Cent RR Co & Chic St L & N O RR jt 5s, A, 1963 J&D	48¼	48⅞
4½s series C, 1963 J&D	44	44⅞
Illinois Terminal RR—		
Eq tr 2s 1942-1951 F&A b	2.35	1.90%
Indiana Harbor Belt RR—		
Genl mtge 4s 1957 J&J	108½	----
Gen mtge 4½s 1957 J&J	112	----
Indiana Illinois & Iowa—		
1st gold 4s 1950 J&J	71	73½
Indianapolis & Louisville—		
1st guar 4s 1956 J&J	f 23	----
Indianapolis Union—		
Ref & imp M 3½s ser B '86 M&S	108	----
International-Great North Ry—		
1st M g 6s 1952 series A J&J	f 17½	18
Adj M 6s July 1952 ser A April	f 1⅜	1½
1st M 5s 1956 series B J&J	f 17¼	17½
1st M 5s 1956 ser C J&J	f 17¼	22
Equipment trusts—		
4½s series B 1942 A&O	b 1.50	1.10%
Internat Rys (Central America)—		
Purch money 5s 1972 J&J	73	75
1st M 5s 1972 opt M&N	80⅝	81½
1st l & ref 6½s 1947 F&A	91	92⅞
Debenture 4s 1961 J&D	64	----
Iowa Central 5s ctfs 1938 J&D	f 7¼	8¼
1st & ref g 4s 1951 M&S	f 1	1½
Jacksonville Gainesville & Gulf Ry 1st 5s 1951 A&O	f 9¾	----
Jackson Lansing & Saginaw—		
See Michigan Central		
Jacksonville Terminal—		
1st & gen mtge 5s 1967 J&J	106	----
Ref & ext 5s ser A 1967 J&J	106	----
Ref & ext 6s ser B 1967 J&J	107	----
Jamestown Frank & Clearfield—		
1st g 4s 1959 guar J&D	54	55½
Joliet & Northern Indiana—See	Mich.	Central
Joplin Union Depot Co—		
1st 5s June 1 1944 J&D	105	----
Kanawha Br & Ter 5s 1948 A&O	108½	----
Kana & Mich 1st 4s 1990 A&O	91	92½
Kan City Ft Scott & Memphis—		
Ref g 4s 1936 guar A&O	f 46½	48⅜
Certificates of deposit	f 40¼	49⅞
Kan C Mem & Bir 4s 1934 M&S	f 87½	----
Income 5s Mar 1934 Sept 1	f 84	86
Kan City Sou 1st g 3s 1950 A&O	67	67¾
Ref & Impt 5s Apr 1 1950 J&J	73	73¾
Eq tr 3s F Jan 1 1942-1946	b 1.75	1.40%
2½s ser G 1942-1950 M&S	b 2.25	1.80%
Kansas City Terminal Ry—		
1st g 4s 1960 opt 1930 J&J	108	108⅜
Kansas Oklahoma & Gulf—		
1st M 5s 1978 J&J	97½	99
Kentucky Cent 4s g 1987 J&J	109⅞	112
Kentucky & Indiana Term RR—		
‡1st gold 4½s 1961 J&J	25	60
‡4½s stamped 1961 J&J	83⅜	85
4½s plain 1961 J&J	89	95
1st mtge 4½s unguar 1961 J&J	82	----
Lake Erie & Western RR—		
1st mtge 5s ext at 3% to '47 J&J	87⅝	90
Lake Shore & Michigan South—		
Coong g ref 3½s 1997 J&D	90½	91¾
Leamington & St Clair 4s '45 A&O	88	----
Lehigh & Lake Erie 4½s '57 M&S	59	61
Lehigh & New England—		
1st M gold 5s 1945 J&J	108½	----
Gen mtge 4s ser A 1965 A&O	98½	100
Equip tr 4½s G 1941-45 M&N b	1.65	1.25%
Eq tr 3s ser K 1942-1947 J&J b	1.75	1.40%
Lehigh Valley Harbor Term Ry—		
1st mtge 5s 1954 F&A	49	49½
Lehigh Valley—		
1st gold 4s 1948 J&D	80	----
Con M 6s ann irred J&D	74¼	75¾
Con M 4½s ann irred J&D	58½	60
4s stpd modified 2003 M&N	f 33⅝	33¾
4½s stpd modified 2003 M&N	f 34	35¼
5s stpd modified 2003 M&N	f 37¾	38
Lehigh Valley (N Y)—		
1st 4½s extended 1950 J&J	50⅛	51⅛
Lehigh Valley Terminal Ry—		
1st 5s extended 1951 A&O	56⅛	57⅛
Lehigh & N Y 1st 4s 1945 M&S	51½	52
Lex & East'n 1st gu 5s 1965 A&O	115¾	117
Lincoln Park & Charlotte—		
1st extended 5s 1949 J&J	60	----
Litchf & Madis 1st 5s 1959 M&N	103	----
Little Miami guar 4s 1962 M&N	100	----
Little Rock & Hot Spr West Ry—		
1st gold 4s 1939 guar J&J	f 21½	23¼
Long Dock cons 3¾s 1950 A&O	98½	98⅞
Long Island—		
Unified g 4s, 1949 M&S	96¾	----
Refunding mtge 4s 1949 M&S	97	97⅛
4s stamped 1949 M&S	97	97⅛
Equip tr 4½s 1941-45 (yr) F&A b	1.80	1.35%
Louisiana & Ark 5s A 1969 J&J	86½	88
Equip trust 3¾s to 1946 A&O b	1.90	1.50%
La & North West 5s 1935 A&O	f 25	----
Prior lien 1st 5s 1945 J&J	92	----
Gen s f 5s 1974 J&J	50	53
Non-cum inc deb 5s 2008 Jan	f 16	20
Louisville Henderson & St Louis—		
1st mtge gold 5s 1946 J&J	111	112¼

Bonds	Bid	Ask
Louisville & Jeffersonville Bridge		
Guaranteed gold 4s 1945 M&S	107⅝	----
Louisville & Nashville—		
1st & ref 5s 2003 ser B A&O	104¾	105¾
1st & ref 4½s 2003 ser C A&O	97½	97⅞
1st & ref 4s ser D 2003 A&O	91⅞	92
1st & ref 3¾s ser E 2003 A&O	87	87½
Eq tr 2¾s 1941-1954 J&D b	2.15	1.85%
1¾s 1941-1950 J&D15 b	1.85	1.60%
1½s 1942-1951 J&D b	1.85	1.60%
Ext mtge unif 3½s A '50 J&J	103½	104
Ext mtge unif 4s B 1960 J&J	107	107¾
Atl K & Cin Div 4s 1955 M&N	109¼	110
Pad & Mem Div 1st 4s '46 F&A	105½	106
St Louis Div 2d 3s 1980 M&S	84	87
Mob & Mont 4½s 1945 M&S	110¼	111
Southern Ry joint Monon collateral 4s, 1952 J&J	84⅜	86
L & N Term 1st g 4s '52 gu J&D	107	----
Macon Dublin & Savannah—		
1st 5s 1947 J&J	69	71
Macon Terminal 5s 1965 J&J	96½	97½
Maine Central—		
1st mtge & coll 4s ser A '45 J&D	81	81¼
Conv gen 4½s ser A 1960 J&D	53	54
Secured 6s 1959 1st ser J&J	82	----
Equiptment trust 5s to 1944 b	2.00	1.50%
Manila RR Sou Lines—		
1st 4s extend 1959 M&N	47½	70
Manitowoc Green Bay & Western		
1st gtd 3½s 1941 J&J	30	41
Maryland & Pa 1st g 4s '51 M&S	54	56
1st cons A 6s 1963 A&O	57	----
Marshfield & Southeastern—See	Wisc. C	entral
Memphis Union Station Co—		
1st g gu 5s Nov 1 1959 M&N	116½	----
Meridian Term 4s '55 guar M&N	87	----
Mexican International—		
4s Sept 1914 coupon on 1977 f	2	2¾
4s Asst(sah warr & coup) 1977 f	2	2¾
Michigan Central—		
Ref & impt 4½s 1979 ser C J&J	68¾	69½
1st gold 3½s 1952 M&N	96	97⅞
Grand River Valley—		
1st 4s 1959 M&S	70	71½
Jackson Lansing & Saginaw		
1st 3½s Sept 1 1951 M&S	63	75
Joliet & Northern Indiana—		
1st 4s 1957 J&J	70	----
Middlesex Val 1st 5s 1942 M&N	90	----
Midi RR 4% franc bonds (Foreign series) 1960 J&D	f ----	6
Midland of New Jersey—		
ext at 5% to 1940 A&O	f 43½	46
Midland Valley 5s 1943 A&O	56½	57
Adj M Apr 1 '53 ser A Sept	41	43
Adj 5s series B 1953 Sept	30	----
Milwaukee & Northern—		
1st ext 4½s 1939 J&D	f 62⅛	74
Con ext 4½s 1939 J&D	f 37½	38
Mil Sparta & NW 1st 4s 1947 M&S	f 25½	25⅞
Mil&State Line 1st 3½s 1941 J&J	f 33	----
Minneapolis & St Louis—		
5s ctfs of deposit 1934 M&N	f 8½	9½
1st refdg gold 4s 1949 M&S	f 2½	2¾
Ref & ext 5s Feb '62 ser A Q-F	f 1¼	1½
Certificates of deposit	f ----	1¼
Merriam Jct & Albert Lea—		
1st 7s ext at 6% 1932 J&D	f 101	105
Certificates of deposit	f 97	101
Minneapolis Northfield & Southern Ry 1st 6s '41 M&S	95	----
Minn St P & Sault Ste Marie—		
1st cons gold 4s 1938 J&J	f 12¾	13
1st cons gold 5s 1938 J&J	f 12⅝	13
1st cons 5s 1938 gu int J&J	f 12¾	12⅞
2d M gold 4s guar 1949 J&J	18	20
1st ref 6s 1946 series A J&J	f 4¼	4½
1st ref 5½s 1978 ser B J&J	f 62½	64¼
25-year 5½s 1949 M&S	f 1⅞	1¾
1st Cen Ter Ry 4s ext '53 M&N	75	----
Minn Terminal 1st 3½s '50 J&J	75	----
Minn Transfer Ry 3¼s 1956 J&O	105¼	----
Missouri Illinois Bridge and Belt RR cons 4s 1951 J&J	80	----
Mo-Illinois RR 1st 5s 1959 J&J	f 88½	90
Equip trust 2½s 1941-1949 F&A	b 2.25	1.80%
Mo Kans & Okla 5s 1942 M&S	85	----
Missouri-Kansas-Texas RR—		
Prior lien 5s 1962 ser A J&J	28¾	29
Prior lien 4s 1962 ser B J&J	23¾	24
Prior lien 4½s 1978 ser D J&J	24¾	25¼
Adj M 5s Jan 1967 ser A A&O	f 10¼	10½
Eq tr 2½s 1942-1952 F&A	b 3.50	2.75%
Missouri Kan & Texas Ry Co—		
1st gold 4s 1990 J&D	35⅝	36⅜
Mo Pacific RR (new company)—		
1st & ref 5s Jan 1965 A F&A	f 27⅝	28
Certificates of deposit	f 26½	----
1st & ref 5s 1977 ser F M&S	f 27½	27¾
Certificates of deposit	f 26¾	27½
1st & ref 5s 1978 ser G M&N	f 28¼	28⅝
Certificates of deposit	f 27¼	----
1st & ref 5s 1980 ser H A&O	f 28¼	29¼
Certificates of deposit	f 27¾	----
1st & ref 5s 1981 ser I F&A	f 27⅝	28
Certificates of deposit	f 26½	----
1st 4s 1990 w i	68½	69¼
Income 4s series A 2005 w i	37	39
Income 4s½ ser B 2015 w i	25¾	26½
Conv g 5½s 1949 ser A M&N	f 1	1⅛
Secured 5½s 1941-1956 J&D	f 1	1⅛
Equipment trusts—		
4½s ser F 1942-1944 M&N	b 1.70	1.25%
3½s ser AA 1942-1946 F&A	b 1.85	1.40%
3½s ser BB 1942-1952 J&D	b 2.25	1.90%
2½s ser CC 1941-1949 M&S	b 2.15	1.70%
2s ser DD 1942-1950 F&A	b 2.15	1.70%
2½s ser EE 1942-1956 J&D	b 2.50	2.00%
Mo Pac (old)—Gen 4s 1975 M&S	f 1⅞	2
3d ext 4s July 1 1938 M&N	f 1⅞	2
Mobile & Birmingham—		
Prior lien 5s. 1945 J&J	96	----
5s small 1945 J&J	90	----
Gen M g 4s 1945 J&J	80	83
4s small 1945 J&J	75	----
Mobile & Ohio—		
Gen gold 4s, 1938 M&S	f 95	----
4½s certificates of deposit 1977 f	48½	----
5s certificates of deposit 1938 f	57½	----
Eq tr 4s 1942-1943 M&S b	1.50	1.20%
Eq 4½s 1942-1942 (yr) J&J15 b	1.50	1.10%
Eq tr 2½s 1941-1955 F&A b	2.60	2.00%
Montgomery Div g 5s 1947—		
Certificates of deposit f	37¾	----
Mohawk & Malone—		
1st guar g 4s 1991 M&S	53½	54½
Consol gold 3½s 2002 M&S	50	----
Monon Coal—See Chic Ind & Lou		

Bonds	Bid	Ask
Monongahela Ry Co—		
1st mtge 3½s ser B 1966 F&A	103¼	105
Monongahela Sou 5s 1955 A&O	123	----
Gen 6s 1955 A&O	130	----
Montana Wyoming & Southern—		
1st mtge gold 5s 1939 M&S	f 31	33
Montauk Ext 1st 5s 1945 J&J	95	----
Montgomery & Erie 1st 5s 1956	f 75	----
Morris & Essex 3½s 2000 J&D	f 43	43¼
Constr'n 5s 1955 ser A M&N	42⅞	43⅛
Constr'n 4½s 1955 ser B M&N	38¼	38⅝
Nashville Chattanooga & St L—		
1st M 4s 1978 ser A F&A	68⅛	68⅞
Eq tr 2½s 1942-1952 M&S b	2.25	1.85%
2½s ser D 1943-1951 J&J b	2.25	1.85%
National Rys of Mexico—		
Prior lien 4½s—		
Jan 1914 coupon on 1957 f	----	2⅞
July 1914 coupon on 1957 f	----	2⅞
July 1914 coupon off 1957 f	----	2⅞
Assent cash warrant and scrip receipt No 4 on 1957 f	1	1⅛
Gtd gen s f 4s (Apr '14 coup on) f	¾	1⅛
April 1914 coupon off 1977 f	¾	1⅛
Assent cash warrant and scrip receipt No 5 on 1977 f	⅞	5
National RR of Mexico—		
Prior lien 4½s assent cash warr't & scrip rct No 4 on '26 f	3¼	3⅝
1st con 4s(Apr 1914 coupon on) 1951 f	2½	2¾
April 1914 coupon off 1951 f	2½	2¾
Assent cash warrant and scrip receipt No 4 on 1951 f	2½	2¾
Naugatuck 1st 4s 1954 M&N	85½	89
New Eng cons 4s 1945 gu J&J	59½	60⅞
Consol g 5s July 1 1945 J&J f	53⅛	64⅝
New Haven & Northampton—		
Ref cons 4s 1956 J&D f	38	----
N J June 1st 4s gu 1986 F&A	75	85
N J & N Y 1st ext 5s 1950 M&S	f 14	----
General 5s Jan 1 1938 f	5	----
New Orleans Great Northern—		
50-year 1st 5s 1983 J&J	73½	75
Income deb 5s 2032 J&J f	22	23
New Orleans & Nor East 6s 1915		
Ref & impt 4½s 52 ser A J&J	72⅜	74
New Orl Term 1st 4s 1953 J&J f	74¾	75
New Orleans Texas & Mexico—		
Non-cum inc 5s '35 ser A A&O f	----	38⅞
Certificates of deposit f	35	39¾
1st 5s 1954 series B A&O f	41	45
Certificates of deposit f	39	44½
1st M 5½s 1954 series A A&O f	40	46¾
Certificates of deposit f	38	46
1st 5s 1956 series C F&A f	42	42⅞
Certificates of deposit f	44¾	48
1st M 4½s 1956 series D F&A f	----	43⅞
Certificates of deposit fk	----	44
Equip trust 4½s b	1.75	1.35%
Newport & Cincinnati Bridge—		
1st M g 4½s 1945 guar J&J	107	----
New York Central RR—		
Cons mtge 4s 1998 ser A F&A	61½	62
Ref & impt 4½s 2013 A A&O	57	57¾
Ref & impt 5s 2013 C A&O	62¼	62½
10-year 3¾s sec s f 1946 A&O	93	93¼
3½s conv secured 1952 M&N	60¾	61
New York Central & Hud Riv—		
Ref g 3½s July 1 1997 J&J	81¼	81⅞
Deb 4s 1942 tax-exempt J&J	101	101¼
L S coll tr g 3½s 1998 F&A	64¾	65¼
M C coll tr g 3½s 1998 F&A	58½	59¾
Spuyten Duyvil & Pt Morris—3½s 1959 J&D	80	----
N Y Cent equip trusts—		
4½s 1942-1944 A&O b	1.70	1.35%
4½s 1941-1944 J&D b	1.70	1.35%
4½s 1942-1945 M&N b	1.70	1.30%
2½s 1942-1949 J&D b	2.10	1.70%
1st series of 1941—1⅞s 1942-1951 F&A b	2.20	1.90%
2d series of 1941—2¼s 1942-1951 J&J b	2.15	1.90%
New York Chicago & St Louis—		
1st 3½s extend 1947 A&O	95¼	95½
Ref 5½s 1974 ser A A&O	73¾	74
Ref 4½s 1978 ser C M&S	63¼	63⅜
Coll tr 4s 1946 F&A	93⅛	93⅜
3-yr 6s ext'd notes 1941 A&O	99⅜	99¼
Debenture 6s, 1950 J&D	95	97
Equipment trusts—		
1¾s 1942-1951 J&D b	2.20	1.90%
2¼s 1942-1947 M&S b	1.80	1.40%
3s 1942-1951 J&J b	2.15	1.90%
4s 1941-1949 M&S b	2.25	1.90%
New York Connecting RR—		
1st mtge 3½s ser A 1965 A&O	101⅝	102⅛
New York & Erie RR—		
1st 4s ext g 1947 M&N	103⅝	----
2d ext 5s 1939 M&S f	99	----
3d mtge 4½s 1938 M&S f	99	----
New York & Greenwood Lake—		
Guar g 5s 1946 M&N f	61½	65
N Y & Har 1st g 3½s 2000 M&N	104	104½
N Y & Hob Fy 5s May 1946 J&D	38	40
New York Lack & Western—		
1st & ref 4s ser A 1973 M&N	54	55¼
1st & ref 4½s 1973 ser B M&N	58⅝	59
New York & Long Branch—		
General gold 4s 1941 M&S	95½	97½
General 1st 5s 1941 M&S	96	----
N Y New Haven & Hartford—		
Deb 6s Jan 15 '48 conv J&J15 f	29	29¼
Deb 4s May 1 1957 M&N f	7⅛	7¼
Deb 4s July 1 '55 non-conv J&J f	25	27
Deb 4s 1956 non-conv M&N f	26½	27½
Deb 4s 1947 non-conv M&S fk	27¼	----
Deb 3½s March 1947 M&S f	25	26½
Deb 3½s 1954 non-conv A&O f	25	26¾
Deb 3½s 1956 conv J&J f	25	26½
15-year secured 6s 1940 A&O f	46¼	47
1st & ref 4½s 1967 J&D f	28¼	29¼
Equipment trusts—		
2½s 1941-1949 M&S b	2.10	1.80%
2½s 1942-1950 F&A b	2.15	1.84%
3s 1941-1951 M&S b	2.20	1.85%
4½s 9-15-41 to 3-15-45 M&S 15 b	1.75	1.40%
4½s 1942-1946 J&J b	1.75	1.40%
Har Riv & Pt Ches 4s '54 M&N	82¾	84⅝
N Y & N J Ferry 5s 1946 J&J	41	45
New York Ontario & Western—		
Ref 1st g 4s June 1992 M&S f	6¾	7⅛
Gen M g 4s 1955 red J&D f	1⅞	2
New York Pennsylvania & Ohio—		
Prior lien ext 4½s, 1950 M&S f	105¼	106
New York Phila & Norfolk—		
Stock trust ctfs 4s 1948 J&D f	103½	----
N Y Prov & Bos 4s 1942 A&O f	98	----

‡ Secured interest at exchange rate of 4.8665. s Called for redemption, see page 54. b Basis. f Price includes accrued interest. k Last sale. n Nominal. r Canadian price.

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NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds		Bid	Ask
N Y & Putnam 1st 4s g 1993..A&O		49¼	51
N Y Short Line 4s 1957....F&A		107½	108½
N Y & Stamford 4s 1958...M&N	f	55	----
New York Susq & Western—			
1st refunding 5s 1937.....J&J	f	----	37¾
2d mtge 4½s 1937.....F&A	f	2½	----
Gen mtge. 5s g 1940.....F&A	f	10	14
Term 1st g 5s 1943.....M&N	f	89	92½
N Y Westchester & Boston Ry—			
1st M g 4½s 1946 guar...J&J	f	4	4¼
Norfolk & Carol 5s 1946 ....J&J		102	----
Norfolk Southern—			
1st & ref g 5s '61 opt '15..F&A	f	25	27
Certificates of deposit reg...	f	25	27
Ctfs of dep (issued by reorganization manager) 1961.	f	25	27½
Ctfs of dep (issued by reorganization manager) 1941.	f	102	----
1st gen 5s 1954.....J&J	f	50	----
1st mtge 4½s w i 1998.....		73½	75
Gen mtge conv inc 5s w i 2014....	f	22¼	23¼
Norfolk Term 1st gu 4s '61..M&N		106	----
Norf Term & Transp 5s '48..F&A		119	----
Norfork & Western Ry—			
1st con 4s 1996.....A&O		126½	127⅜
Norrist'n & Maine 1st 4s '52 M&S		101	104
North Pennsylvania RR—			
Gen g 3 3s 1953.....J&D		85	----
Northern Cent 5s 1974 A...M&S		115½	125
Gen & ref 4½s B stpd '74..M&S		113	----
Northern Ohio Ry—			
1st gtd g 5s 1945.....A&O	f	65	80
1st mtge g 5s (stamped cancellation of guarantee 1945...A&O	f	55	----
Certificates of deposit....	f	55	----
Northern Pacific—			
Prior lien g 4s Jan 1997....Q&J	f	74¼	75½
Gen lien g 3s Jan 2047....Q&F		42⅝	43¼
Ref & imp 4½s 2047 ser A..J&J		52¼	52½
Ref & imp 6s 2047 ser B...J&J		67⅜	67⅞
Ref & imp 5s 2047 ser C....J&J		57⅛	60
Ref & imp 5s 2047 ser D....J&J		57⅜	59½
Eq tr 2¾s 1942-1947....M&S	b	1.80	1.40%
Eq tr 2¼s 1942-1946.....J&J	b	1.75	1.40%
Eq tr 2¾s 1941-1950.....F&A	b	1.90	1.50%
Nor RR of N J gen 4½s 2000..J&J	f	30	----
N'western Term Co 5s 1948..F&A	f	25	----
N'western Term RR 5s Apr 1977..	f	25	26
Norwich & Worcester 4½s '47M&S		101	102
Ogdensburg & Lake Champlain—			
1st guar g 4s 1948.....J&J	f	7	7⅝
Ohio Connecting 4s 1943...M&S		106	----
Ohio & Little Kanawha 5s '50 M&S		67	70
Old Colony RR 4s 1938.....J&J	f	14	14½
1st M 5½s 1944.....F&A	f	14¼	14¾
1st M 5s 1945 series B.....J&D	f	14¼	14¾
1st M 4½s 1950 series C....J&J	f	14¼	14¾
Okla City-Ada-Atoka 6s '54..J&J	f	13	15
Ore RR & Nav cons 4s 1946..J&D		109¾	----
Ore Short Line 1st 5s 1946...J&J		113⅞	115
1st cons guar 5s 1946.....J&J		114	115
Oregon-Washington RR & Nav—			
1st & ref g gu 4s '61 opt...J&J		107	107¼
PacFruit Express—See Sou Pac—			
Pac of Mo 1st ex g 4s 1938...F&A	f	88½	89⅝
2d ext 5s gold 1938.....J&J		86¼	89
Carondelet Branch—			
1st extended 4½s 1938..A&O	f	87	----
St Louis City real est 5s '38 J&J	f	87	----
Paducah & Ill 1st 4½s 1955..J&J		101½	105
Paris-Orleans RR—			
6% franc bonds (foreign series) red to 1956.....J&D	f	----	7
Paterson Extension 5s 1950..J&D	f	42	45
Paulista Ry 1st 7s '42 ser A M&S15	f	70	75
Pennsylvania Company—			
28-year secured 4s 1963...F&A		106¼	106⅝
Gu tr ctfs g 4s 1952.....M&N		108¼	109⅜
Gu tr ctfs g 3½s 1942.....J&D		103¾	----
Gu tr ctfs g 3½s 1944.....J&D		105	107
Penn & N Y Canal & RR—			
Cons 1st extend 5s 1949...A&O		67½	68½
Cons 1st extend 4½s 1949..A&O		61½	63
Cons extend 4s 1949.....A&O		57½	58½
Penn Ohio & Detroit RR—			
1st & ref 4½s 1977 ser A...A&O		104	105
1st & ref 4½s series B 1981....		104½	----
Pennsylvania RR—			
Con M 4s gold 1943.....M&N		105½	----
Con M 4s gold 1948.....M&N		112¾	115
4s stamped 1948.....M&N		112	----
Con M 4½s gold 1960....F&A		123⅜	123⅝
Gen g 4½s 1965.....J&D		105½	105¾
Gen g 5s Dec 1 1968.....J&D		111⅝	112⅝
Gen M 4½s 1981 ser D...A&O		102¼	102¾
Gen M 4½s ser E 1984....J&J		101¾	102¼
Deb 4½s 1970.....A&O		93⅜	93½
Gen M 3¾s ser C 1970...A&O		96⅛	96½
Conv deb 3½s 1952.....A&O		89⅜	89¾
30-yr secured 4s 1942-1964..J&J	b	101½ to	102½
Equipment trusts—			
4s series E 1942-1949...J&J	b	1.85	1.50%
2¾s series G 1941-1950..J&D	b	1.80	1.40%
2¾s series H 1942-1952 M&N	b	1.90	1.50%
2¾s Oct 1 1941-1954...A&O	b	2.00	1.70%
2½s series K 1942-1955..J&J	b	2.10	1.75%
1¾s series L 1942-1956..F&A	b	2.15	1.75%
Peoria & Eastern Ry—			
1st cons ext 4s 1960.....A&O		48	48½
2d cons inc 4s 1990.....Apr 1	f	6½	7
Peoria & Pekin Union Ry—			
1st g 5½s 1974 series A....F&A		106¼	108
Peoria Ry Ter 4s 1937 gu op..J&J	f	62	66
Pere Marquette Ry—			
1st g 5s July 1956 ser A..J&J		72⅝	73⅜
1st g 4s July 1956 ser B...J&J		62½	63½
1st 4½s 1980 ser C.....M&S		65⅞	66½
Equipment trusts—			
4½s ser A 1942.....F&A	b	1.40	1.00%
4½s 1942-1945.....M&N	b	1.75	1.40%
2½s 1942-1946.....J&J	b	1.80	1.40%
2¾s 1942-1947.....M&N	b	1.90	1.50%
2½s 1942-1956.....J&D	b	2.40	2.00%
2s 1941-1950.....M&N	b	2.10	1.85%
Perkiomen RR ext 3½s 1951..J&J		90	----
Phila & Balt Cent 4s 1951...M&N		103¼	104¼
Phila Balt & Washington—			
1st gold 4s 1943.....M&N		107⅛	----
Gen 4s April 1 1960.....A&O		106	----
Gen 5s 1974 series B.....F&A		118½	120½
Gen M 4½s 1977 ser C...J&J		114½	118¼
Gen 4½s series D 1981..J&D		109½	110
Phila & Chester Val 4s 1948..A&O		89	----
Phila & Frankf 1st 4½s '52...F&A		95	----
Phila Newton & N Y 3s 1942 A&O		101¼	----
Philadelphia & Reading RR—			
Impt mtge 4s 1947.....A&O		105½	106½
Extend 4½s 1943.....A&O		103	----

Bonds		Bid	Ask
Phila & Reading RR (*Concluded*)—			
Delaware River Terminal—			
1st 5s 1942.....M&N		102½	----
Phila & Reading Term RR—			
1st s f 3½s 1966.....M&N		99	----
Serial bonds—			
0.50 to 2.625% 1942-51.....		98	----
Philippine Ry 1st 4s 1937...J&J	f	8	8⅜
Certificates of deposit.....	f	7⅛	8½
Piedmont & Northern—			
3⅜s 1966.....J&D		98¼	99¼
Pitts Bessemer & Lake Erie—			
Cons gold 5s 1947.....J&J		116	----
Pitts Cin Chic & St Louis—			
4½s series B 1942.....A&O		102½	----
4½s series C 1942.....M&N		104¾	----
4s series D 1945.....M&N		109⅛	----
3½s series E 1949.....F&A		109	----
4s series F 1953.....J&D		110⅛	----
4s series G 1957.....M&N		103⅛	----
4s series H 1960.....F&A		109⅛	113½
4½s series I 1963.....F&A		119⅝	121½
4½s series J 1964.....M&N		118	----
Gen M 5s 1970 ser A.....J&D		109¾	111
Gen M 5s 1975 ser B.....A&O		109¾	110¾
Gen M 4½s 1977 ser C...J&J		104	104¾
Pitts Shawmut & Northern—			
6% receivers' ctfs 1929...F&A	f	15	18
Pitts & Shawmut 5s 1959.. J&D	f	----	----
Pitts Shenango & Lake Erie—			
Cons 1st g 5s July 1 1943...J&J		114½	----
Pittsburgh Term RR & Coal—			
5s Unassented 1952.....J&J		98	----
1st extend 5s 1952.....J&J		72	76
Pitts Va & Char gu 4s 1943..M&N		106⅜	----
Pitts & West Va Ry 4½s '58AJ&D		63	63½
1st M 4½s 1959 ser B.....A&O		63	63⅜
1st M 4½s 1960 ser C.....A&O		63	63¼
Eq tr 4s 1941-1948.....F&A	b	3.00	3.00%
Eq tr 3½s Apr 1 1942-1946....	b	3.00	2.50%
Eq tr 2½s 1941-1946.....J&D	b	2.75	2.25%
Pitts Young & Ashtabula—			
1st gen 4s series A 1948...J&D		102½	----
1st M 5s 1962 series B.....F&A		117¼	----
1st gen 5s 1974 series C...J&D		100	----
1st 4½s series D 1977.....J&D		107	----
Port Reading 1st ext 3½s '56 J&J		91	----
Port Richmond Warehouse—			
See Reading Co.			
Portland & Rumford Falls—			
5s 1951.....M&N		83½	----
Portl (Me) Term gu 4s 1961..J&J		94½	95½
Guar 5s 1961.....J&J		103½	104½
Prov Sec deb 4s 1957 gu.....M&N	f	4½	5⅜
Prov Ter 1st g 4s gu 1956...M&S	f	80	87
Prov & Worc 1st 4s 1947....A&O		97	----
Raleigh & Augusta Air Line—			
1st 5s 1931.....J&J	f	70	75
Ral & Gaston 1st 5s g 1947..J&J	f	69	72
Raleigh & S'port Ry 5s '65...J&D	f	21	23
Reading Belt 1st 4s 1950....M&S		104½	----
Reading Company—			
Jer Cent 4s 1951 opt '06..A&O		67½	68
Gen & ref 4½s 1997 ser A..J&J		83	83¼
Gen & ref 4½s 1997 ser B..J&J		82½	83½
Eq tr 4½s 1942-45 (s-a)...M&N	b	1.70	1.35%
Port Richmond Warehouse—			
4s Sept 1 1951.....		95	----
Rich & Mecklenb'g 4s 1948..M&N		55	58
Richmond Term 3⅜s 1965...M&S		104¾	----
Rio Gr Junc 1st gu 5s 1939..J&D	f	45	47
Rio Gr So 1st g 4s 1940.....J&J	f	⅜	⅞
Rio Gr West 1st 4s 1939.....J&	f	44⅛	46⅝
1st coll tr 4s 1949 opt.....A&O	f	13	13½
Rock Island Ark & Louisiana—			
1st guar 4½s 1934.....M&S	f	15¼	16
Rock Island-Frisco Term Ry—			
1st M 4½s 1957.....J&J		87	----
Rutl Can 1st g gu 4s 1949.....J&J	f	6	7
4s stamped 1949.....J&J	f	6¼	7
Rutland con 4½s 1941.....J&	f	7	8
4½s stamped 1941.....J&J	f	6⅝	7⅜
St Clair Mad & St Louis Belt—			
Alton Bridge 1st g 4s '51..J&J		90	----
St Clair Term RR 5s 1950...M&S		118	----
St Johns & L Cham 5s 1944..M&S		92½	94
St Jos & Grand Island 4s '47..J&J		109	----
St Lawr & Adirond 5s 1996..J&J		64	70
2d gold 6s 1996.....A&O		64	----
St Louis Iron Mountain & Sou—			
Riv & Gulf Divs 4s 1933..M&N	f	74½	74⅞
Certificates of deposit.....	f	73¾	74
St Louis Peo & N W 5s 1948..J&J	f	32	40
St Louis-San Francisco Ry—			
Prior lien 4s 1950 series A..J&J	f	14¾	15¼
Certificates of deposit.....	f	14¼	14½
Prior lien 5s 1950 series B..J&J	f	15⅝	15⅞
Certificates of deposit.....	f	15	15¼
Cons in 4½s 1978 ser A...M&S	f	15¼	15⅜
Certificates of deposit stpd..	f	14½	15
Equipment trusts—			
4s series CC 1942-1943..M&N	b	1.60	1.40%
4½s series DD 1942-45..A&O	b	1.80	1.50%
St Louis Southwestern—			
1st g 4s 1989.....M&N	f	79	79½
2d g inc 4s Nov 1989.....J&J	f	62¾	64
1st term & unif 5s 1952...J&J	f	39⅝	40¼
Gen & ref 5s ser A 1990...J&J	f	19⅞	21
Equipment trusts—			
4½s series K 1942-1945..J&J	b	1.75	1.40%
St Paul & Duluth—			
1st consol g 4s 1968.....J&D		80	92
Mortgage 4s Dec 1 1996..J&D		78	----
St Paul East Gr Tr 4½s '47..J&J	f	4	4½
St Paul & Kansas City Short Line			
1st guar 4½s 1941.....F&A	f	10½	10¾
St Paul Union Depot—			
1st & re. 5s 1972.....J&J		111¾	112
Salt Lake City Union Depot			
and RR 1st 5s 1938.....M&N	f	87	----
Salt Lake & Ogden 5s 1934.....	f	22	----
San Antonio & Aransas Pass—			
1st guar g 4s 1943.....J&J		94⅞	95⅜
San Fran Term 1st 4s 1950...A&O		82¾	83¼
Santa Fe Prescott & Phoenix—			
1st g 5s 1942.....M&S		104	106¼
Savannah & Atlanta 6s 1935..J&J	f	4	----
Schuylkill & Lehigh—			
1st 4s 1948.....M&N		93½	----
Scioto Val & N E 1st 4s 1989M&N		123⅜	----
Seaboard Air Line Ry Co—			
1st gold 4s 1950.....A&O	f	14⅛	14⅝
Stamped.....A&O	f	14¼	15
Adj mtge 5s Oct 1 1949...F&A	f	1⅝	1¾
Ref gold 4s 1959 opt.....A&O	f	5¾	6⅛
Certificates of deposit.....	f	4¾	5⅜
1st & cons 6s 1945 ser A...M&S	f	8¼	8⅝
Certificates of deposit.....	f	7½	7⅞
5% secured notes 1931.....F&A	f	6¼	7
Receiver ctfs 3-3½s '45...F&A		66	66½

Bonds		Bid	Ask
Seaboard Air Line Ry (*Concluded*)			
Atlanta-Birmingham Div—			
1st g 4s May 1 1933....M&S	f	16	17
Seaboard-All Florida Ry—			
6s ser A ctfs of deposit.....	f	3¾	3⅞
6s ser B ctfs of deposit.....	f	3	3¼
Seaboard & Roanoke 5s 1931..J&J	f	21½	23½
Seacoast RR prior lien 5s '48..A&O		78	----
Shamokin Sunbury & Lewisb'g—			
2d ext'd 5s 1945.....J&J		104½	105
Shrev Bdg & Ter 5s '55 gu....F&A		88	85
Sioux City & Pac 3½s 1936...F&A	f	83½	85
1st extended 4s 1969.....		84	85
Somerset Ry 1st & ref 4s '55...J&J		50½	52½
1st M 4s July 2 1950.....J&J		70	----
South Bound RR 1st 5s 1941 A&O	f	19	21
South & North Alabama—			
Gen cons gu g 5s 1963....A&O		118¼	----
Southern Ill & Mo Bridge Co—			
1st M g 4s 1951.....M&N		83	85
South Indiana 1st g 4s 1951...F&A		57½	58½
Southern Pacific Co—			
Coll tr 4s (CP) Aug 1 '49...J&D		50¼	50⅞
1st 4½s (Ore Lines) 1977..M&S		54⅛	54⅝
40-year 4½s 1968.....M&S		53⅛	53¼
50-year 4½s 1981.....M&N		53	53¼
4½s 1969 with warr.....M&N		53⅛	53⅜
10-yr secured 3¾s 1946...J&J		71⅛	71½
Equipment trusts—			
4½s series J 1942.....J&J	b	1.50	1.00%
4½s series L 1942-1944..J&D	b	1.75	1.35%
4½s series M 1942-1945M&N	b	1.75	1.35%
2½s Aug 1 1941-1954.....	b	2.40	1.90%
2¼s series N 1941-1951 M&N	b	2.30	1.80%
2¼s series Q 1941-55...A&O	b	2.60	2.00%
2¼s series R 1942-56...J&D	b	2.45	1.95%
Southern Pacific (Golden Gate			
Ferries) 1st 5½s 1949....A&O	f	10½	12½
Southern Pacific RR Co—			
1st ref g 4s 1955 opt 1910..J&J		66	66¾
Stamped (Fed tax) 1955..J&J		----	----
Southern Railway—			
1st consol g 5s 1994.....J&J		90¾	91¾
Develop & gen M g 4s '56..A&O		62¾	63¾
Develop & gen 6s 1956....A&O		83¼	83¾
Develop & gen 6½s 1956...A&O		88¼	88¾
Equipment trusts—			
4s series BB 1942-1943..M&S	b	1.50	1.20%
4½s series CC 1941-44...J&D	b	1.60	1.25%
1⅞s ser GG 1941-50...M&N	b	2.10	1.80%
1⅞s series HH 1941-50..J&D	b	2.10	1.80%
2s series JJ 1942-1951....J&J	b	2.15	1.85%
Aiken Branch 4s 1998.....J&J		59	62
1st Mem Div g 5s 1996.....J&J		82	83⅝
St Louis Div 1st g 4s 1951..J&J		77	78
Spartanburg Union & Columbia—			
1st 4s 1995.....J&J		86	----
Spok Internat 1st g 5s 1955..J&J	f	32	32½
Staten Island Ry 4½s 1943...J&D		104	----
Stephenville Nor & Sou Texas—			
1st M guar g 5s 1940 stmp...J&J	f	14¼	15
Stoney Creek 1st ext 4s 1957..A&O		90	----
St. regis Goshen & St Louis Ry—			
1st 3s Dec 1 1989.....J&D		44	----
Suffolk & Car con 5s 1952....J&J	f	32	----
Sullivan Co RR 6s 1944.....A&O		104½	----
Susquehanna Bloomsburg &			
Berwick RR 5s 1952.....A&O		107½	109
Tampa & Gulf Coast g 5s'53..A&O	f	10	----
Tampa & Northern RR—			
5s (stamped 3s) 1936.....J&J	f	49	----
Tampa Un Term 4-6½s 1953..J&J	f	58	----
Tavares & Gulf RR—			
1st extend 3s 1948.....M&S	f	10	----
Tenn Ala & Georgia 4s 1957.....		56	----
Terminal RR Assn (St Louis)—			
1st consol gold 5s 1944....F&A		111	112½
Gen ref s f g 4s '53 opt '10..J&J		111¼	111½
Ref & impt M 3½s B '74..J&J		101	103
Terre Haute & Peor 5s 1942..M&S		104½	----
Texarkana & Fort Smith—			
1st M 5½s 1950 guar.....F&A		91¼	91⅞
Texas & New Orl 5s 1943....J&J		85	95
Texas & Pacific Ry—			
1st gold 5s 2000.....J&D		104	105
2d 5s Dec 1 2000.....Ann Mar		80	100
Gen & ref 5s 1977 ser B....A&O		68⅛	70¼
Gen & ref 5s 1979 ser C...A&O		68	69
Gen & ref 5s 1980 ser D...J&D		67¾	68¼
Equipment trusts—			
4½s ser JJ 1942.....A&O	b	1.30	1.00%
4½s ser A 1942-1943....F&A	b	1.50	1.20%
4s ser B 1942-1943.....M&N	b	1.50	1.20%
4½s ser C 1942-1944....J&D	b	1.65	1.30%
2¾s ser D 1941-1952....M&N	b	2.00	1.70%
Texas Pac-Mo Pac Term RR—			
1st M g 5½s 1964.....M&S		102½	103⅜
Toledo Canada Southern & Det—			
1st 4s 1956.....J&J		91½	----
Toledo & Ohio Central—			
Ref & imp M 3¾s ser A '60 J&D		93½	94
St Mary's Div 1st 4s 1951 F&A		77	----
Toledo Peoria & Western RR—			
1st mtge 4s ser B 1967....J&J		102	103
Toledo St Louis & Western—			
1st gold 4s April 1 1950....A&O		79¼	80⅛
Tol Term 1st 4½s 1957 gu...M&N		109½	110½
Tol Walhouding Valley & Ohio—			
1st g gu 4s 1942 ser O.....M&S		103½	----
Toronto Hamilton & Buffalo—			
1st gold 4s June 1 1946...J&D		99	100
Consol M 4½s 1966 ser A..F&A		77	80
Transylvania RR 1st 5s 1956..J&J		52	----
Union Depot (Columbus, Ohio)—			
Gen 4½s 1946.....J&J		105	----
Union Pacific—			
1st ry & land gr 4s g 1947..J&J		111⅞	112¼
35-year 3½s debs 1971...M&N		98⅜	99½
34-year 3½s debs 1970....A&O		98¾	99½
Ref mtge 3½s ser A 1980...J&D		106⅞	107¼
Eq tr 2¾s ser E 1942-1952..J&J	b	1.70	1.40%
Union RR (Penn) 1st 5s '46..M&S		112	----
Deb 6s 1946.....M&S		113	----
Union Terminal Co (Dallas)—			
1st mtge 3¾s 1967.....F&A		102½	----
United N J RR & Canal Co—			
1st 4½s Sept 1 1979.....M&S		123	----
General gold 4s 1944.....M&S		107⅜	----
1st 4s Sept 1 1948.....M&S		112½	----
1st 4½s Feb 1 1973.....F&A		123	----
Gen 1st g 3½s 1951.....M&S		108	----
Vandalia RR 4s 1955 ser A...F&A		110½	----
Series B 1957.....M&N		110½	----
Vera Cruz & Pacific RR—			
1st mtg g 4½s 1934.....J&J	f	½	----
July 1914 coupon off....J&J	f	2½	2¾
Cash war & scrip rct No. 5 on	f	2½	2¾
Vicksburg Bridge Co—			
1st s f 4-6s 1968.....M&S		80½	82

a Called for redemption; see page 54. *b* Basis. *f* This price includes accrued interest. *k* Last sale. *n* Nominal. *r* Canadian price.

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RAILROAD BONDS

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds and Stocks		Bid	Ask
Vicksburg Shreveport & Pacific—			
ref & impt 5s 1973 M&N		90	93½
Va & Southwest 5s 2003 J&J		84	85
1st cons g 5s 1958 A&O		71	72
Virginian Ry 3¼s A 1966 M&S		108¾	109
Wabash Railroad Co—			
1st gold 5s 1939 M&N	f	65½	66
2d gold 5s 1939 F&A	f	26½	27
1st lien term gold 4s 1954 J&J	f	46⅛	51
Det & Chic ext 1st g 5s '41 J&J	f	69⅛	----
Des M Div 1st g 4s 1939 J&J	f	22½	25
Toledo & Chic 4s g 1941 M&S	f	59⅛	62
Omaha Div. 1st 3½s g '41 A&O	f	16½	17½
Wabash Railway Co—			
Ref & gen 5½s 1975 A M&S	f	16¾	17
Certificates of deposit	f	11½	----
Ref & gen 5s 1976 ser B F&A	f	16⅛	16½
Certificates of deposit	f	11	----
Ref & gen 4½s 1978 ser C A&O	f	15¾	16
Certificates of deposit	f	10½	----
Ref & gen 5s 1980 ser D A&O	f	16⅛	16½
Certificates of deposit	f	11	----
Eq to 2½s ser H 1941-47 A&O	b	2.50	2.00%
Warren 1st ref g 3½s 2000 F&A		36½	39¾
Washington Central Ry—			
1st 4s Mar 1 1948 Q-Mar		70	72
Washington Co Ry 1st g guar			
3½s Jan 1954 J&J		46¼	47
Washington & Franklin Ry—			
1st extend 4½s 1954 J&J		101½	----
Wash Term Co—3½s 1945 F&A		106¾	----
1st gold 4s 1945 guar F&A		108½	----
Washington & Vandemere—			
1st 4½s 1947 F&A		81	84
West Shore 1st 4s 2361 J&J		51½	51⅝
West Virginia & Pittsburgh—			
1st g s f 4s 1990 A&O		60½	61¼
Western Maryland 4s 1952 A&O		92½	93
1st & ref 5½s 1977 ser A J&J		103¼	104
Eq tr 4½s E 1941 J&D	b	1.30	1.00%
Eq tr 2¼s 1941-1946 J&D	b	1.50	1.25%
Eq tr 2s G 1941-1949	b	1.85	1.60%
West N Y & Penna 4s1943 A&O		105	106½
Western Pacific RR Corp—			
1st M 5s 1946 series A M&S	f	25½	27
Assented 5s 1946	f	25½	26
Equipment trust 5s 1943	b	2.00	1.50%
Western Ry of Ala 4½s '58 A&O		99½	102
Wheeling & Lake Erie RR—			
1st consol gold 4s 1949 M&S		114¾	115
Refunding 3½s 1966 J&D		102	----
Eq tr 2½s F Nov 15 1941-1949	b	1.70	1.40%
1s series G Nov 15 1941-1950	b	1.80	1.50%
White & Black River Valley—			
1st 5s 1980 J&J	f	12	16
Wichita Falls & Southern—			
1st 5s extended 1948 J&J	f	20	----
Wichita Union Terminal Ry—			
1st g gu 4½s 1941 opt M&N		100⅞	----
Wilkes-Barre & Eastern—			
1st guar g 5s 1942 J&D	f	3¼	3¾
Willamette Val Southern Ry—			
6s 1939 F&A	f	25	----
Wilm & Newbern 4s 1947 F&A		72	76
Wilmington & Nor 4½s '77 J&D		100	----
Wilmington Ry Bdge 5s '43 A&O		98	----
Winston-Salem Southbound—			
1st gold guar 4s 1960 J&J		114½	115
Winston-Salem Terminal Co—			
1st s f guar 3½s 1970 M&S		108	----
Wisconsin Central Ry—			
1st gen g 4s 1949 J&J	f	43½	44
Certificates of deposit	f	41	42⅜
1st & ref 4s 1959 A&O	f	13	13½
Sup & Dul Div 4s 1936 M&N	f	13	13½
Certificates of deposit	f	7	12⅝
Marshfield & S'eastern Div—			
1st 4s 1951 M&N		49	----
Worcester & Conn Eastern Ry—			
1st gold 4½s 1943 J&J	f	4	----
Yosemite Valley s f g 5s 1936 J&J	f	21	23

RAILROAD STOCKS

	Par	Bid	Ask
Akron Canton & Youngstown—			
Common w i		27	30
$5 preferred w i	100	50	52
Al Great Southern com	50	86	88
Preferred	50	98½	100½
Alabama & Vicksburg (gu)	100	74	75
Albany & Susquehanna (gu)	100	98¼	----
Albany & Vermont (guar)	100	44	----
Alleghany Corp common	*	⅜	½
5½% pref (with $30 warr)	100	8½	8¾
5½% pref (without warr)	100	7½	7¾
2½% prior conv pref	*	17⅜	18½
Allegheny & West (6% guar)	100	80	83
Atchison & Eastern Bridge	100	45	----
Atchison Topeka & Santa Fe	100	29¾	30
5% non-cum pref	100	66	66½
Atlanta Birm & Coast pf (gu)	100	70	72
Atlan & Char Air L (guar)	100	148	151
Atlanta & West Point	100	20	22
Atlantic Coast L Co of Conn	50	28½	29½
Atlantic Coast L RR com	100	27	27¼
Augusta & Savannah (guar)	100	34	36
Avon Gen & Mt Morris (gu)	100	2	----
Balt & Cumberland gu	50	74	----
Baltimore & Ohio common	100	5⅜	5½
4% non-cum pref	100	8⅛	8⅜
Bangor & Aroostook com	50	7½	7¾
5% conv preferred	100	31½	32¼
Beech Creek (guar N Y C)	50	30	31
Belgian National Rys Co—			
American shares partic pref		12	15
Boston & Alb (guar N Y C)		92	94
Boston & Maine common	100	3⅛	3¼
Unstamped—			
1st pref 5% class A	100	3¼	----
1st pref 8% class B	100	3¼	----
1st pref 7% class C	100	3¼	----
1st pref 10% class D	100	3¼	3½
1st pref 4½% class E	100	3¼	----
6% non-cum preferred	100	1¾	2
7% prior preferred	100	9⅝	9¾
Stamped—			
Common	100	3	3¼
1st pref 5% class A	100	3¼	4
1st pref 8% class B	100	3¼	3⅜
1st pref 7% class C	100	3¼	4
1st pref 10% class D	100	3⅜	3¾
1st pref 4½% class E	100	3⅛	6
6% non-cum pref stamped	100	1¾	2
Boston & Providence (guar)	100	22	24
Boston RR Holding pref	100	9	11
Camden & Burl Co (guar)	25	32	----
Canada Southern (guar)	100	37	38½
Canadian Pacific	25	4⅝	4⅞
Caro Clinchfield & O (guar)	100	91	92
Catawissa RR 1st pref (guar)	50	30½	32
2d preferred (quar)	50	30½	32
Cayuga & Susq (gu D L & W)	30	16	18
Central of New Jersey	100	4	4⅛
Chattahooches & Gulf (guar)	100	15	----
Chesapeake Corp	*	3¾	3⅞
Chesapeake & Ohio common	25	38	38¼
Preferred series A	100	100⅛	105
Chestnut Hill (guar)	50	52	----
Chicago Burl & Quincy	100	45	48
Chicago & Eastern Illinois	*	1½	1¾
Class A	40	5¼	5½
Chicago Great Western	50	2⅞	3
5% preferred	50	9⅝	9⅞
Chicago Ind'polis & Louisville—			
4% non-cum preferred	100	1¾	2½
Chic Milw St Paul & Pacific—			
Common w i	*	4	4½
5% preferred w i	100	13¼	14¼
Chicago & North Western—			
Common	*	4	4⅜
5% preferred	100	11½	12
Chic R I & Pacific common	100	⅛	7/32
7% preferred	100	¼	⅜
6% preferred	100	1/16	1/16
Cincinnati Inter-Terminal—			
Preferred (guar)	100	96	100
Cin New Orl & Texas Pacific—			
Common	20	92	94
Preferred	100	118	----
Clearfield & Mahoning (gu)	50	39	41
Cleve Cinc Chicago & St Louis—			
Common (guar)	100	145	----
5% non-cum pref (gu)	100	73	76
Cleveland & Pittsburgh—			
Regular guaranteed stock	50	83¾	87½
Special guar betterment stk	50	48¾	52
Colorado & Southern	100	1⅜	1½
4% 1st non-cum preferred	100	2½	2⅝
4% 2d non-cum preferred	100	1⅞	2⅛
Concord & Portsmouth (gu)	100	35	----
Conn & Passumpsic pref (gu)	100	90	----
Consol Rys of Cuba 6% pref	100	2½	2¾
Cuba RR 6% non-cum pref	100	5⅝	6
Dayton & Mich com (guar)	50	39	42
Preferred (guar)	50	95	97
Delaware & Bound Br (guar)	100	146	----
Delaware & Hudson Co	100	13⅝	13¾
Delaware Lack & Western	50	6⅜	6½
Delaware (guar Penn)	25	48	49
Denv & Rio Gr West 6% pref	100	5/16	⅜
Detroit and Hillsdale			
Southwestern (guar)	100	42	----
Detroit Manufacturers (guar)	100	50	----
Dover & Rockaway (guar)	100	20	----
East Mahanoy (guar)	50	36	----
East Pennsylvania (guar)	50	65½	67½
Elmira & W'msport (guar)	50	50	----
Preferred (guar)	50	73	76
Erie common	100	1⅝	1¾
4% non-cum 1st preferred	100	1⅝	1¾
4% non-cum 2d preferred	100	1½	1⅝
Ctfs of beneficial interest in common w i		7⅛	7¼
5% preferred A w i	100	35⅜	35⅞
Erie & Kalamazoo (guar)	50	43	46
Erie & Pitts (guar Pa RR)	50	73	78
European & North Am (guar)	100	93	----
Fort St Union Depot (guar)	100	55	----
Ft Wayne & Jack pref (guar)	100	64	66
Genesee & Wyoming	100	100	----
Georgia RR & Bank Co (gu)	100	143	148
Georgia Sou & Fla common	100	4	7
1st preferred	100	15	17
2d preferred	100	11	13
Goshen & Deckertown (guar)	10	4	----
Great Northern Ry—			
Iron Ore Prop trust ctfs	*	17¾	17⅞
Preferred (capital stock	*	27½	28
Green Bay & Western	100	50	52
Greene (guar D L & W)	100	50	----
Gulf Mobile & Northern com	100	3¾	3⅞
6% preferred	100	19¾	20½
Hartford & Conn Western	100	----	1
Illinois Central	100	9⅞	10
Non-cum 6% pref series A	100	23	23½
Leased lines (guar)	100	40⅝	42
Stk tr ctfs—See RR Securs Co			
Internat Rys (Cent Am) com	*	2¼	2¼
5% preferred	100	39¾	40½
Joliet & Chicago (guar)	100	106	----
Kal Allegan & Gr Rap (gu)	100	66	69
K O St L & Chic—Pref (gu)	100	21	----
Kansas City Southern	*	5⅜	5½
4% non-cum preferred	100	20¾	21⅜
Kansas Okla & Gulf pref A	100	75	----
Lackawanna RR of N J (gu)	100	45	45¾
Lake Superior & Ishpeming	100	185	200
Lehigh Valley	50	4⅝	4¾
Preferred	50	6	----
Lexington Union Station—			
Preferred (guar)	100	95	----
Little Miami original guar	50	101	103
Spec guar betterment stk	50	49½	51½
Lit Schuyl Nav RR & Coal (gu)	50	29	30½
Louisville Henderson & St Louis—			
Preferred (guar)	100	90	----
Louis & Mo Riv pref (guar)	100	20	----
Louisville & Nashville	100	67¾	69¾
Lykens Valley RR & Coal (gu)	20	18¼	----
Mahoning Coal RR	50	----	515
Pref (guar N Y Central)	50	50	----
Maine Central	100	6	7
5% preferred	100	20½	21
6% prior preferred	100	58	----
Massawippi Valley (guar)	100	70	----
Michigan Central (guar)	100	700	----
Mill Creek & Minehill Nav (gu)	25	39	41
Mine Hill & Schuyl Hav (gu)	50	27½	29
Minneapolis St P & S S M—			
4% leased line ctfs	100	¼	¾
Mississippi Central	100	3	4
Mo-Kan-Texas RR com	*	⅝	¾
7% preferred series A	100	3	3½
Missouri Pacific com w i		3⅛	3⅜
Prior preferred w i		16¼	16¾
Second preferred w i		7	7⅜
Mobile & Birmingham—			
4% non-cum pref (guar)	100	52	55
Mobile & Ohio—See Southern Ry			
Montgomery & Erie (guar)	10	4½	----
Morris & Essex (guar)	50	28¾	29¼
Morris & Essex Exten (guar)	100	30	----
Mt Carbon & Pt Carbon (gu)	50	36	----
Nashua & Lowell (guar)	100	89	----
Nashville & Decatur—			
Original (guar L & N)	25	48½	50
Unstamped (guar L & N)	25	47	----
Nashv Chatt & St Louis	100	21½	22½
Newark & Bloomfield (guar)	50	25	----
New London Northern (gu)	100	80	83
New Orleans Great Northern	100	½	1½
New York Central RR	*	13⅝	13¾
N Y Chic & St Louis com	100	17¾	18
6% preferred series A	100	45¼	45¾
N Y & Harlem com (gu)	50	110	112
10% non-cum pref (gu)	50	110	117¼
N Y Lack & West (guar)	100	58	59½
N Y New Haven & Hartf	100	3/16	7/32
7% conv preferred	100	1	1⅛
N Y Ontario & Western	100	3/32	¼
Norfolk & Southern com w i	*	4	5¾
Ctfs of beneficial interest in J L Roper Lumber Co		45	50
Norfolk & Western Ry	100	198	200
Adjust 4% non-cum pref	100	111	115
No Carolina (guar Sou RR)	100	160	165
North Pennsylvania (guar)	50	74½	76½
Northern Cent (guar Pa RR)	50	96½	98
Northern Pacific Ry	100	7¾	7⅞
Northern RR of N H (guar)	100	91	----
Northern RR of N J (guar)	100	4	3½
Norwich & Worcester pf (gu)	100	105	110
Old Colony (gu N Y N H & H)	100	1/16	¼
Ontario & Quebec (guar)	100	60	----
Oswego & Syrac (gu D L & W)	50	43	46
Passaic & Delaware (guar)	50	15	----
Passaic & Del Exten (guar)	100	25	----
Paterson & Hudson River (gu)	50	50	55
Paterson & Ramapo (guar)	50	13	----
Pemigewasset Valley (guar)	100	30	----
Pennsylvania RR	50	24½	24¾
Pennroad Corp com	1	3	3⅛
Peoria & Bureau Val (guar)	100	104	----
Peoria & Eastern	100	2¼	2½
Pere Marquette Ry com	100	9¾	10¾
5% preferred	100	35½	35¾
5% prior preferred	100	57	57¼
Peterborough (guar)	100	15	----
Phila Germ & Norris (guar)	50	118	119½
Phila & Trenton (gu Pa RR)	100	275	285
Piedmont & Northern	*	40	43
Pgh Bess & Lake Erie (guar)	50	44½	45¾
Preferred (guar)	50	86	----
Pitts Cin Chic & St Louis (gu)	100	114	118
Pitts Ft W & Chic com (gu)	100	163	168½
7% pref (guar Pa RR)	100	174¾	----
Pittsburgh & Lake Erie	50	69¼	69¾
Pittsburgh & West Virginia	100	13¾	14
Pitts Youngstown & Ashtabula—			
Preferred (guar)	100	163	----
Pittsfield & No Adams (guar)	100	47	50
Portland & Ogdensburg (guar)	100	15	16
Prov & Worcester (guar)	100	120	127
Railroad Securities Co—			
4% Ill Cent stk ctf 1952	1000	4¼	4½
Reading Co	50	17⅝	18⅛
4% non-cum 1st pref	50	27¼	27½
4% non-cum 2d pref	50	23½	24
Rensselaer & Saratoga (guar)	100	57	58¾
Roch & Genesee Val RR (gu)	100	52	----
Rome & Clinton (guar)	100	44	----
Rutland RR 7% pref	100	½	1
Rutland & Whitehall (guar)	100	42	----
St Joseph South Bend & Sou—			
Common (guar)	100	15	17½
Preferred (guar)	100	45	50
St Louis Bridge 1st pref (gu)	100	141	144
2d preferred (guar)	100	70	72½
St Louis-San Francisco Ry	100	3/32	5/16
6% non-cum preferred	100	¼	⅜
St Louis Southwestern	100	2	2⅜
5% non-cum preferred	100	4½	4⅞
Saratoga & Schenectady (gu)	100	94	97
Schuylkill Valley Nav & RR (gu)	50	38	40
Seaboard Air Line common	*	3/16	¼
4-2% non-cum preferred	100	⅝	¾
Shamokin Vall & Pottsv (gu)	50	60	----
Sharon (guar Erie)	50	32	----
Southern Pacific Co	*	14⅛	14¼
Southern Ry common	100	18½	18⅝
5% non-cum preferred	100	30¼	30¾
Mob & Ohio stk tr ctfs (gu)	100	30⅛	33
South-West'n (Georgia) (guar)	100	34	36
Stony Brook (guar)	100	93	----
Sussex (guar D L & W)	50	8	----
Syracuse Bing & N Y (gu)	100	125	----
Tennessee Central	*	4¼	5¼
Preferred	100	80	----
Texas & Pacific Ry	100	13¼	13⅞
Troy & Bennington (guar)	100	100	----
Troy & Cohoes	50	25	----
Troy & Gr'bush (gu N Y C)	50	48	----
Tunnel RR of St Louis (guar)	100	140	144
Union Pacific common	100	82	82½
4% non-cum preferred	100	82⅝	83¼
United N J RR & Canal (gu)	100	250	253
Utica Chen & Susq Val (gu)	100	53	56
Utica Clinton & Bingham (gu)	100	10	13
Preferred (guar)	100	35	----
Valley RR (N Y) (guar)	100	63	----
Vermont & Mass (guar)	100	104	107
Vicksb Shrevep & Pac (guar)	100	61½	64
5% non-cum pref (guar)	100	62	85
Virginian Ry common	25	37¼	37⅞
6% preferred	25	32⅜	32¾
Wabash Ry Co	100	3/32	5/16
5% non-cum preferred A	100	9/16	11/16
Ware River (guar)	100	65	70
Warren N J (guar D L & W)	50	27	29
West Jersey & Seashore (gu)	50	57	58
Western Maryland Ry com	100	4⅛	4⅜
7% 1st preferred	100	80	85
4% non-cum 2d pref	100	8⅜	8¾
Western Pacific RR Corp—			
6% preferred	100	11/16	¾
Wheeling & Lake Erie Ry	100	60	65
4% prior lien	100	90	----
5½% conv preferred	100	99	101

*No par value. ‡ Quotations represent dollars per $100 face amount. *a* Called for redemption, see page 54. *b* Basis. *f* This price includes accrued interest. *k* Last sale. *n* Nominal. *r* Canadian price. *x* Ex-dividend.

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Investing Companies Stocks and Bonds

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks and Bonds	Par	Bid	Ask
		Per	share
Adams Express com	*	7¼	7½
Coll trust 4s 1948	M&S	101⅝	----
Coll trust 4s 1947	J&D	102	----
4¼s stamped 1946	F&A	106½	107
Aeronautical Securities	1	7.57	8.23
Affiliated Fund com	1.25	2.45	2.69
Sec conv deb 4s 1949	J&J	100½	101¼
Conv deb 4s 1950	J&J	101	101½
Air Investors Inc common	2	1⅜	1¾
Conv preferred	*	23	26
Warrants			1/16
Aldred Invest Trust (Mass)—			
Deb 4½s with com shs 1967		28	28¾
Aldred Investment Corp (Can)—			
Deb 4½s with com shs 1968		14	18
Alliance Investment com	*	1	1⅛
Allied Int Investing Corp—			
$3 convertible preferred	*	1⅝	2⅞
*Amerex Holding Corp	10	13½	15
Amer British & Cont 5s '53	F&A	102¾	103½
Amer Business Credit A	1	4	4⅜
Amer Business Shares	1	2.77	3.04
Amer Capital Corp A	10c	1⅛	1¾
Class B	10c	1/16	⅛
$3 preferred	*	10¼	11
$5.50 prior preferred	*	67	70¼
Amer Cities Pr & Lt cl A	25	18	20
Class A opt div ser w w	25	19	21
Class B	1	⅜	½
Amer Discount Co of Ga $2 pref	*	35	38
Amer Elec Sec partic pref	1	----	----
Common		5	6½
American European Securities	*	6.89	7.59
Amer Foreign Investing	10c	2¾	3½
American General Corp	10c	27½	28
$2 conv preferred	1	30½	31½
$2½ conv preferred	1	32	35
$3 preferred	1	4	4⅛
Amer International Corp	*	101¼	101⅜
Conv 5½s 1949	J&J	10¾	11
American Investment (Ill)	1	27½	28½
$2 preference	*	47⅛	48⅞
5% conv preferred	50	----	----
Associated Gen Util com v t c	*	24½	26½
Inc deb 5s w w 1956	M&N f	25	27
Income deb 4s 1961	M&N f	4⅞	5⅜
Associated Stand. Oil Shs	2	27¼	28¼
Associates Investment Co	*	85½	87
5% preferred	100	8	11
Atlantic Secur 4½s A 1953	A&O f	6⅞	7⅛
Atlas Corporation common	5	49	49⅜
6% preferred	50	7/16	9/16
Option warrants		18.36	19.96
Aviation Capital common		10.96	11.79
Axe-Houghton Fund Inc		3⅛	3⅞
*Bankers Nat Investing com	1	4½	4⅞
*5% preferred	5	3.01	----
Basic Industry Shares	10	15⅝	15⅞
Beneficial Industrial Loan	*	52	54½
$2.50 prior preferred	*	99	99¼
2¼s debs 1950	J&D	6	7
Beneficial Loan Society com	*	105	107
6% profit share deb 1956	Q-J	⅜	⅞
*Blair & Co	1	9/16	11/16
Blue Ridge Corp common	1	36¾	38½
$3 conv preferred	100	3⅜	3½
Bond & Share Trading pref	25	13.83	14.87
Boston Fund Inc	5	19	----
Boston Investment Co	50	8c	18c
British Type Investors A	1	21.32	23.05
Broad St. Invest Co Inc	5	16	----
Brooklyn National Corp	5	12.57	13.78
Bullock Fund Ltd	1	⅛	----
Burco, Inc common	*	10	11
$3 conv preferred	25		
Canadian Internat Inv Trust—		57	----
5s series A 1959	A&O	2.60	3.25
Canadian Invest. Fund, Ltd	1		
Canadian Pow & Pap Invest Ltd—		50	52
Deb 5s series A 1958	F&A	3⅜	3½
Capital Administration cl A	1	39	40
$3 cum pref series A	10	40	46
Carey Trust of N Y	*	47	55
Original	100	2¾	2⅞
Carriers & General Corp		103	103⅜
Deb 5s with warr 1950	M&N	96½	----
Cent Invest Corp 5-6s '57	A&O	20	22
*Central Nat Corp class A	*	1	2
*Class B	*	1/32	1/16
Central States Electric Corp	1	1¼	2
7% preferred	100	1/16	1
Conv preferred	100	¼	½
Conv pref series of 1929	100	⅜	½
6% cum preferred	100	25.89	27.84
Century Shares-Trust	*	16.73	----
Chain Store Investors Trust	*	4¾	5½
Chartered Investors common	1	82	----
$5 preferred	*	9.52	10.30
Chemical Fund	1	2,535	2,635
Christiana Securities com	100	136	141
Preferred	100		43
City Investing Co	100	65	----
Cleve Securities 4-6s to 1943	J&J		
Collateral Bankers Inc—		109	----
7s series B 1950	Q-F	109	----
7s series C 1959	Q-M	91	----
Collateral Loan	100	½	1
Commercial Banking common	1	11½	12½
$1.20 preferred	10	11½	13
7% preferred	20	24⅛	24⅝
Commercial Credit common	10	103	104⅞
4¼% conv preferred	100	31½	32¼
Commercial Invest Trust	*	104¼	108
$4.25 conv preferred	*	⅞	1
Commonwealths Distrib'n Inc	1	3.61	3.92
Commonwealth Investment	1	98	100
Commonwealth Loan 5% pref	100	30c	50c
Commonwealth Secure common	1	16½	17⅛
Preferred	1	26	27½
Consolidated Invest Trust com	1	27	29
Consumers Credit Serv 6s 1962		33	35
Continental Securs 5s 1942	M&N f	⅛	----
Corp Secure 5% ctfs 1935	M&S f	2.17	----
Corporate Trust shares old ser	1	2.07	----
AA	1	2.07	----
Accumulative series	1	2.47	----
AA (modified)	1	2.47	----
ACC (modified)	1		

Stocks and Bonds	Par	Bid	Ask
		Per	share
Credit Service deb 6s w w '48	Q-F f	5¾	6½
*Crum & Forster Inc com	10	26¾	28½
*8% preferred	100	117½	----
*Crum & Forster Insursh B	10	29¾	31¾
*7% cum preferred	100	112	----
Cumulative Trust Shares	*	4.24	----
Delaware Fund	1	16.63	17.98
Deposited Bank Shs N Y ser A	1	1.00	----
Deposited Insur Shs ser A	1	2.80	----
Diversified Trustee Shares—			
C shares	1	3.30	----
D shares	2.50	4.95	5.60
Dividend Shares	25c	1.09	1.20
Domestic Finance common	*	15½	16⅛
Preferred	*	27	29¾
Dominion-Scottish Invests Ltd—			
1st coll 4s series A 1952	J&J	66	----
Eastern Equities Corp	5	1¾	2½
Eastern States Corp com	* k	⅜	July 10
$7 preferred series A	*	14½	15½
$6 preferred series B	*	15	15¼
Eaton & Howard Balanced Fund	1	17.82	18.93
Eaton & Howard Stock Fund	1	10.64	11.30
Economic Inv Tr Ltd 5sA'57	M&N r	93	95
Empire Capital Corp A	5	5½	5¾
Empire Power Corp partic stk	*	21¼	22¾
$6 preferred	*	71	73
Equitable Invest Tr (Mass)	5	25.01	26.89
Equity Corp common	10c	¼	5/16
$3 conv preferred	1	18½	18⅞
Family Loan Society common	*	14¾	16¾
$1.50 preferred series A	*	24½	26½
$1.50 preferred series B	*	24	26
Fidelity Fund, Inc	*	16.00	17.22
*First Boston Corp	10	13½	15
First Mutual Trust Fund	5	5.63	6.24
Fiscal Fund, Inc—			
Bank stock series	10c	2.07	2.35
Insurance stock series	10c	3.15	3.56
Fixed Trust Shares series A	10	8.67	----
Foreign Power Secur 6s '49	J&D f	20	----
Foundation Trust Shares ser A	1	3.40	3.85
Fulton Indus Sec units		38	----
Fundamental Investors Inc	2	16.00	17.53
Fundamental Trust Shares Inc—			
Class A	2	4.30	5.09
Class B	*	3.92	----
General American Investors	*	5⅛	5¾
$6 preferred	*	102⅛	105
General Capital Corp	*	27.07	29.11
Gen Finance conv deb 5s '51	J&D	101¼	102¾
General Investment Corp	1	⅛	5/16
$6 preferred	*	60	70
General Investors Trust	1	4.42	4.81
General Public Service Corp	*	3/16	½
$6 preferred	*	27¼	28
Conv deb 5s 1953	J&J	100	101½
Gen'l Realty & Utilities com	1	½	9/16
$6 preferred	*	22¼	22¾
Gen Shareholdings Corp com	1	3/16	7/16
$6 conv preferred	*	54¼	54½
German Credit & Investment—			
Pref allot ctf 25% 1st pref	*	11	15
Gleneagles Invest 5s June 15 1944		37	----
Globe Indus Loan 6s 1955	J&J	34	37
Goodall Securities	*	24	26
Gotham Credit class B	5	½	¾
Great Britain & Canada Invest-ment Corp 4½s 1959	A&O r	67	----
Group Securities, Inc.—			
Agricultural Shares		4.96	5.46
Automobile Shares		3.65	4.03
Aviation Shares		7.38	8.11
Building Shares		4.88	5.37
Chemical Shares		5.94	6.54
Electric Equipment Shares		7.51	8.26
Food Shares		3.80	4.19
Merchandising Shares		4.94	5.44
Mining Shares		5.20	5.73
Petroleum Shares		4.57	5.04
Railroad Shares		2.68	2.96
Railroad Equip Shares		3.62	3.99
Steel Shares		4.77	5.25
Tobacco Shares		4.30	4.63
Guardian Investors com	1	1/32	⅛
$6 1st preferred	*	----	½
$3 2nd preferred	*	----	½
Debenture 5s series A 1948	M&S f	21	22
Heller (W E) common	2	7¾	8¼
Preferred w w	25	23	25
Preferred x-w	25	23	28
Household Finance com	*	51	52
5% preferred	100	108½	110
*Huron Holding Corp	1	1/32	20c.
Hydro Elec Securities	*	1/16	1⅛
Income Foundation Fund	10c	1.30	1.42
Incorporated Investors	5	14.53	15.62
Independence Trust Shares	*	2.05	2.28
Industrial Finance v t c	1	⅜	½
7% preferred	100	10⅛	10⅝
Industrial Securities Corp	25	1	1½
6% preferred	25	12	13
Institutional Securities Ltd—			
Aviation Group shares	*	13.70	15.02
Bank Group shares		90c.	1
Insurance Group Shares		1.24	1.37
Insull Utility Invest—			
Deb g 6s 1940 B with war	J&J f	¼	5/8
Deb 6s series B 1940	J&J f	¼	5/8
Insuranshares Co of Delaware	1	½	¾
Insuranshares (Md) ctfs Inc	1	6½	7
International Holdings & Inv	*	1½	4
Internat Securities 7% pref	1	70c	----
International Utilities class A	*	4½	5¼
Class B	1	1/16	⅛
$1.75 preferred	*	13⅜	14
$3.50 prior preferred	*	30	32
Interstate Bond Co—			
4½s coll tr AAA 1942-43	A&O	99½	----
5s coll tr BBB 1944-51	A&O	100	----
4s coll tr CCC 1939-42	M&N	99	----
Invest Bond & Share 5s A'47	J&D f	----	37
Investment Co of America	10	18½	20
Investors Fund of America "C"	1	9.42	9.64
Investors Royalty	1	15c	30c
Preferred	25	20	----

Stocks and Bonds	Par	Bid	Ask
		Per	share
Investors Trust common	25	2½	----
Preferred	25	21	----
Italian Superpower Corp A com	*	1/16	1/8
Deb 6s 1963 (ex-warrants)	J&J	12⅜	15
Keystone Custodian Fund—			
Series B-1		28.63	31.39
Series B-2		23.41	25.67
Series B-3		14.65	16.12
Series B-4		7.21	7.95
Series K-1		14.44	15.92
Series K-2		13.64	15.06
Series S-2		12.02	13.22
Series S-3		9.34	10.29
Series S-4		3.51	3.91
Knickerbocker Fund	1 x	5.93	6.53
Lawyers Mtge Inv (Boston)—			
1st 5½s series B 1945	M&S	30	----
Lehman Corporation	1	23½	23¾
Liquidating Shares	1 x	55c	70c
Loomis-Sayles Second Fund	10	31.36	32.00
Loomis-Sayles Mutual Fund	*	75.85	77.40
Manhattan Bond Fund Inc	10c	7.32	8.05
Marine Midland Corp	5	4¼	4⅝
Maryland Fund Inc	10c	3.05	3.15
Massachusetts Investors Trust	1	18.21	19.58
Mass Investors Second Fund Inc	1	8.59	9.24
Mass Utilities Associates v t c	1	12c	17c
5% conv partic preferred	50	27¼	28¼
Merchants & Manufacturers			
Securities A common	1	3½	4
Partic preferred	*	27½	30
Debenture 4½s w w 1950	M&S	102½	104½
Midland Invest Corp (Mo)—			
3s 1953	M&N	37	----
Monroe Loan Society class A	1	1½	1¾
Morris Plan common	5	8	9
Preferred	10	7½	8¼
Sec 6s x-w 1947	M&S	92	94
Morris Plan Indus Bank (N Y)	10	21	22
Mutual Investment Fund	10	8.74	9.55
Mutual System com	1	2	2½
8% preferred	25	23½	----
Nation Wide Securities—			
(Colo) ser B shares	*	3.32	----
(Md) voting tr shares	25c	1.08	1.20
National Aviation com	5	8¾	9
National Bond & Invest com	*	10⅛	10¼
5% preferred ser A	100	80	84
Nat Bond & Share Corp	*	16½	17½
Nat Indus Loan 7s 1957	Q-Jan	53	56
National Investors Corp	1	5.13	5.52
National Security Series—			
Income series		4.24	4.70
L w priced bond series		5.04	5.56
Preferred stock series		6.73	7.46
Nat Trust Shares Remodified	1	5¾	6
New England Fund	1	11.13	12.00
New York Stocks, Inc.—			
Agricultural		7.42	8.16
Automobile		4.30	4.75
Aviation		10.27	11.29
Bank stocks		8.06	8.87
Building supplies		5.11	5.63
Chemical		8.29	9.12
Electrical equipment		6.84	7.53
Insurance		10.38	11.41
Machinery		8.00	8.80
Metals		6.77	7.45
Oils		7.76	8.54
Railroad		3.46	3.82
Railroad equipment		6.01	6.62
Steel stocks		6.42	7.07
Niagara Share Corp (Md)—			
Conv deb 5½s 1950	M&N	103⅜	104¼
Class B common	5	3⅜	3⅞
Class A preferred	100	88	92
North American Bond Trust Ctfs		40½	----
North American Invest Corp—			
Collateral 4s 1951	J&D	93	95
North American Trust Shares—			
1953	*	1.95	----
1955	1	2.41	----
1956	1	2.36	----
1958	1	1.94	----
Ohio Finance com	*	15¾	16¾
10-yr 3s debs A 1951	F&A	98	----
5-yr 2¼s debs B 1946	F&A	99½	----
Oils & Industries com	1	10c	----
Preferred	1	75c	----
Oilstocks Ltd	5	6¾	9
Oklahoma Carey Trust	100	40	45
Oklahoma Southern Trust	10	2	3
Old Colony Invest Trust Com	*	2¼	2¾
Debenture 4½s Feb 1 1947		100½	----
Debenture 4½s Dec 15 1952		100½	----
Old Colony Trust Assoc	*	15¾	16½
Overseas Securities Co com	1	2¼	3
Deb 5s April 1 1948	A&O	83	87
Pacific Finance Corp (Calif)	10	9½	9¾
Pacific Southern Invest pref	*	22	23½
Class A	*	3	3¾
Petroleum Corp of Amer	5	6⅜	6½
Phoenix Sec Corp	1	8⅜	8½
$3 conv pref class A	10	43½	44⅜
Plymouth Fund Inc	10c	37c	42c
Provident Loan Society 6% ctfs	f	112½	114½
Prudential Investors	*	5/8	½
Putnam (Geo) Fund	1	12.34	13.20
Quarterly Income Shares	10c	4.40	5.30
Railroad Employees' Corp—			
Class A common	*	6⅞	7⅜
Preferred	*	8¾	9½
Railway & Light Secur com	10	7¼	7¾
Preferred	100	----	----
Coll tr 3½s ser 12 1955	J&D	103	----
Railway & Util Invest A	1	1/16	3/16
3½% preferred	*	5	6
Republic Investors Fund	1	3.35	3.75
Conv 4½s ser A 1950	F&A	100½	101½
Reynolds Investing common	1	----	⅛
Reynolds Realization—			
Deb 5s 1946	A&O	46	48
Rossia International Corp	*	3/32	3/16
Royalties Management A	1	1/16	3/16
*Schoellkopf Hutton and			
Pomeroy Inc common	10c	10c	30c
Scudder, Stevens & Clark Fund	*	79.69	81.31

Continued on page 83

*Quotations not furnished by sponsor or issuer. * No par value. a Called for redemption, see page 54. b This price includes accrued interest. k Last sale. n Nominal. r Canadian price. x Ex-dividend.

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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
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds	Bid	Ask
Adriatic Electric Co (Italy)—		
Extl s f 7s 1952 A&O	f 15	----
Ala Gas Co 1st M 4½s 1951 F&A	104½	----
Alabama Power Co—		
1st 5s 1946 M&S	107	107¼
1st & ref 5s 1951 J&J	103⅞	104⅛
1st & ref 5s 1956 M&N	102⅞	103⅛
1st & ref 4½s 1967 J&D	101¾	102
1st & ref 5s 1968 M&S	103¾	104
Albany Ry 1st cons 5s 1930 J&J	f 47	----
General 5s series A 1947 J&D	f 38	----
All America Corp—		
Cum income 4s deb B A&O	91½	92½
Alliance Pub Ser (Ohio) 5s '57 M&S	94	----
Altoona & Logan Val Elec Ry—		
1st coll 4s Jan 1 1954 J&J	92	----
Amer Elec Pow deb 6s '57 M&S	f 19	----
American & Foreign Power Co—		
Deb g 5s 2030 M&S	62	63
Amer Fuel & Pow 7s 1934 J&J	f 6	----
American Gas & Electric Co—		
2¼s s f debs 1950 J&J	104⅝	105
3½s s f debs 1960 J&J	106⅛	106⅜
3¼s s f debs 1970 J&J	107⅞	108¼
Am Gas & Pow deb 3-5s '53 F&A	65	66
Secured deb 3.6-6s 1953 J&D	74	75
Am Pow & L deb 6s 2016 M&S	108	108½
Amer Rys Corp coll 4½s '53 A&O	78½	79½
Debenture 4½s 1963 A&O	56½	57½
American States Public Serv—		
1st l 5½s 1948 ser A M&N	f 103	----
Deb 6s 1938 J&D	f 10¼	----
American Telephone & Teleg—		
Deb 5½s Nov 1 1943 M&N	101[7/32]	101½
25-year deb 3¼s 1961 A&O	108⅝	108¾
30-year deb 3¼s 1966 J&D	108¾	109
3s conv deb w i 1956 M&S	110⅝	110½
Amer Util Service 6s 1964 M&N	95	97
Amer Water Works & Electric—		
Deb 6s 1975 ser A M&N	108¼	109¼
Deb 5s 1975 ser B J&D	101¾	102¾
Ana&Pot R RR—See WashRy&El		
Anchorage Lt & Pow 7-9s'43 F&A	*a* 101	----
Androscoggin & Kennebec Ry—		
6s stpd ctfs of deposit 1940	f 32½	----
Androscoggin Water Power—		
4s 5s-5½s 1955 F&A	‡ 650	690
Appalachian Electric Power—		
1st mtge 3½s 1970 J&D	107¾	108¼
Appalachian Power 6s 2024 J&J	130	131
Ardmore St Ry—See Phila Co.		
Arizona Edison Co—		
Income 5s 1960 J&J	98⅜	99¼
Income 6s 1960 A&O	99	----
Arizona Power 5s 1950 F&A	107	----
1st & ref 4½s 1950 F&A	105	----
Arkansas-Missouri Pow Corp—		
1st mtge 4s ser A 1965 J&D	105¾	----
Arkansas P & L 1st 5s 1956 A&O	107½	108
Arkansas Western Gas Co—		
1st mtge s f 4½s 1955 M&N	100	----
Ashtabula Wat Wks 5s 1958 A&O	106	----
Assoc Elect 4½s 1953 J&J	46¼	47
5s Jan 1 1961 J&J	49½	50½
Associated Gas & Elec Co—		
Conv deb 5½s 1977 F&A	f 13¼	14
Conv deb 5s 1965 M&N	f 10	11
Conv deb 5s 1950 F&A	f 13¼	13¾
Conv deb 4½s 1949 J&J	f 13½	14
Conv deb 4½s 1948 M&S	f 13¼	14
Cons ref deb 5s 1968 A&O	f 13¼	14
Cons ref deb 4½s 1958 M&N	f 10	11½
S f inc deb 5s B 1983 M&S	f 7	9
S f inc deb 4½s C 1983 M&S	f 7	9
S f inc deb 4s D 1983 M&S	f 8	9
S f inc deb 4½-5½s A 1986 F&A	f 7	9
S f inc deb 5-6s B 1986 M&S	f 7	9
Conv A 5s 2002 Q–F	f 7/8	1¼
Conv A 6s 2002 Q–M	f 7/8	1¼
Conv A 7s 2002 Q–F	f 7/8	1¼
Scrip 4s 1941	1	2
Scrip 4s 1942	1	2
Associated Gas & Elec Corp—		
8s ex-warrants 1940 M&S	f 65	67
Conv deb 5½s 1973 F&A	f 25	27
Conv deb 5s 1973 J&D	f 25¼	26¼
Conv deb 4½s 1973 J&D	f 24¼	25¾
Conv deb 4s 1973 M&S	f 23	----
Income deb 4½s 1978 F&A	f 15½	16
Income deb 4s 1978 A&O	f 15½	17
Income deb 3¾s 1978 M&N	f 15½	15⅞
Income deb 3½s 1978 M&S	f 15½	16
Associated General Utilities—		
See Investing Companies.		
Associated Pub Utilities Corp—		
1st lien 5s 1947 ser A J&J	88	88¾
Deb 6s series A 1958 M&N	73	76
Associated Telep & Teleg Co—		
Deb 5½s 1955 ser A M&N	65¼	67
Associated Telephone Utilities—		
Deb 6s series A 1941 M&S	f 57	----
Certificates of deposit	f 57	----
Conv deb 5s series B 1942 A&O	f 60	----
Certificates of deposit	f 60	----
Conv deb 5½s 1944 ser C M&N	f 60	----
Certificates of deposit	f 60	----
2-yr 6% notes 1933 A&O	f 143	----
Certificates of deposit	f 143	----
Atlanta Gas L 5s g 1947 J&D	107	----
Gen mtge 4½s 1955 M&S	108	108¾
Atlantic City Electric—		
Gen mtge 3¼s 1964 J&J	109¼	110
Atlantic City Gas 5s 1960 J&J	96½	97½
1st lien & ref 5s 1957 J&J	93	95
Atlantic City Sew'age 6s A'56 J&D	101½	----
Atlantic Co Wat 5s '58 ser A M&S	105	----
Avalon Telep Ltd 4½s '58 A&O	70	----
Baltimore Transit Co—		
Deb 4s series A 1975 J&J	f 40¼	41
Deb 5s series A 1975 J&J	f 49	49½
Deb 5s series B 1975 J&J	101¾	----
Bangor Gas Light 5s 1941 A&O	100	----
Bangor Hydro Electric—		
1st mtge 3¼s 1966 J&J	112	----
Beaver Valley Trac 5s 1950 A&O	f 18½	----
Bell Telephone of Canada—		
1st g 5s 1957 ser B J&D	108¼	109¼
1st mtge 5s 1960 ser C M&N	110¾	111
Bell Telep Co of Pennsylvania—		
1st & ref 5s 1948 ser B J&J	110¼	110½
1st & ref 5s 1960 ser C A&O	132¼	133¼
Bellows Falls Hydro-Elec Corp—		
1st mtge 5s 1958 A&O	103	103½
Bergen Turnpike 5s 1951 J&J	92	94
Berkshire Street Ry—		
1st extend 6s 1947 J&D	57½	59½
Berlin City Elect 6½s 1951 J&D	f ----	----
Sink fund deb 6½s 1959 F&A	f ----	----
Deb 6s Apr 1, 1955 A&O	f 8¾	----
Berlin Elec Elev & Underg Rys—		
1st mtge s f 6½s 1956 A&O	f ----	----
Birmingham Elec 4½s 1968 M&S	102½	103
Blackstone Valley Gas & Elec—		
M & coll tr 4s ser C '65 M&N	110	----
Mtge&Coll tr 3½s ser D '68 J&D	109¾	----
Bolivian Power 8s ser A '45 A&O	67	----
Boston Edison Co—		
1st mtge 2¾s 1970 J&D	103½	104
Boston Elevated Ry—		
Deb g 4½s Nov 1, 1941 M&N	100¾	101¾
Deb g 5s Dec 1942 J&D	104¾	105½
West End St 5s 1944 M&S	108½	----
7s Sept 1947 M&S	118	----
Brandenburg (Germany) El Pr—		
Extl 1st s f 6s 1953 M&N	f 8½	----
Bridgeport Gas Lt 4s 1952 J&J	117	119
British Columbia Power—		
4½s 1960 M&S	70	----
British Columbia Telephone—		
1st 4½s series B 1961 J&D	75	----
Broad River Power Co—		
1st & ref 5s 1954 ser A M&S	103½	104¼
Brooklyn Edison Co—		
Consol mtge 3¼s 1966 M&N	110¾	110⅞
Bklyn-Manhattan Transit Corp		
4½s Certificates of deposit 1966	99	----
Bklyn Un Elev 5s 1950 F&A	103	----
Certificates of deposit	99	----
Kings Co El 1st 4s 1949 F&A	100	----
Certificates of deposit	96¾	----
Nassau Electric RR	101	----
1st stamped 4s 1951 J&J	100	----
1st 5s 1944 A&O	101	----
Brooklyn Union Gas—		
Bklyn Un Gas 1st cons 5sg'45 M&N	110⅜	110½
1st lien & ref 6s '47 ser A M&N	109¼	110
1st lien & ref 5s ser B 1957 M&N	105¼	105¾
Deb 5s 1950 J&D	93½	94
Buffalo General Electric—		
Gen & ref 4½s 1981 F&A	112½	----
Buffalo Niagara Electric—		
Gen & ref M 3½s ser C '67 J&D	110⅜	----
Serial debentures—		
2s June 1 1942	100½	----
3s June 1 1943	103½	----
3s June 1 1944	102¾	----
3s June 1 1945	102¾	----
3s June 1 1946	103½	----
3s June 1 1947	102¾	----
3½s June 1 1948	103	----
3½s June 1 1949	102⅞	----
3½s June 1 1950	102¾	----
3½s June 1 1951	102½	----
3½s June 1 1952	102	----
Buff & Niag Falls El L & Power—		
1st gold 5s 1942 F&A	101	----
Buffalo Traction—		
See International Ry		
Burlington (Vt) G L 5s 1955 J&J	121	----
Butte El & P 1st s f 5s 1951 J&D	122	123
Cairo Bridge 1st inc 6½s '58 J&J	98½	----
Calgary Power 1st 5s 1960 A&O	84¼	85
1st s f 5s 1964 J&D	71½	73½
California-Oregon Power—		
Deb gold 5½s 1942 A&O	101	----
1st mtge 4s 1966 A&O	108	108½
California Pacific Ry—See Pacific Electric Ry)		
California Water Service—		
1st 4s ser B 1961 M&N	108¾	109¾
Calif Water & Telephone—		
1st mtge 4s 1969 J&D	106¼	107
Calumet & South Chicago Ry—		
1st 5s (35% prin pd) 1927 F&A	f 45	49
Camden & Sub Ry—See P S Corp		
Canada Nor Pow coll 5s '53 M&N	79⅞	80½
Canadian Light & Power—		
5s 1949 J&J	r 99½	----
Canadian Rail & Harbor—		
Term 6½s 1951 M&S	50	----
Canadian Utilities Ltd—		
1st mtge 5s ser A 1955 M&S	81½	83
Canal & Claiborne RR 1st 6s '46	114	----
Cape & Vine'd El 4s A '65 J&J	106	----
Capital Traction (Wash, D C)—		
1st g 5s June 1, 1947 J&D	103½	----
Cent Ark Pub Serv Corp—		
1st & coll tr 5s 1948 ser A F&A	101	103
Central Gas & Elec 6s 1946 M&S	99¼	100¼
First lien coll tr 5½s '46 J&D	97	98
Central German Pow 6s '34 J&D	f 8½	----
Central Illinois Elec & Gas Co—		
1st mtge 3¾s 1964 J&D	106½	107½
Serial debentures—		
3s Dec 1 1941	101	----
3s June 1 1942	101½	----
3s Dec 1 1942	102	----
3½s June 1 1943	103¼	----
3½s Dec 1 1943	103¼	----
3½s June 1 1944	103¼	----
3½s Dec 1 1944	103	----
Central Illinois Elec & Gas Co—		
Serial debentures (*Concluded*)—		
3½s June 1 1945	102¾	----
3½s Dec 1 1945	102½	----
4s June 1 1946	102¾	----
4s Dec 1 1946	103	----
4s June 1 1947	103	----
4s Dec 1 1947	103	----
4s June 1 1948	103	----
4s Dec 1 1948	103	----
4s June 1 1949	103	----
Cent Illinois Light 3½s '66 A&O	111	111½
Central Illinois Public Service—		
1st mtge 3¼s ser A 1968 J&D	107¾	108
Serial debentures—		
3½s 1941 J&D	100½	----
3½s 1942 J&D	102	----
3½s 1943 J&D	102	----
4s 1944 J&D	102	----
4s 1945 J&D	102	----
4s 1946 J&D	102	----
4s 1947 J&D	102	----
4s 1948 J&D	102	----
Cent Indiana Gas 5s 1957 M&S	100½	----
Central Maine Power—		
1st & gen M 3½s ser H '66 F&A	108½	109½
1st & gen M 3½s ser J 1968 J&D	109	111½
1st & gen M 3½s ser L '70 A&O	111	111¾
Central Mexico Lt & Power—		
1st s f 6s ext to 1950 J&J	41	----
Central N Y Power Corp—		
Gen mtge 3¾s 1962 A&O	109	109¼
Central Ohio Lt & Power—		
1st mtge 4s ser C 1964 F&A	108	----
Central Power & Light Co—		
1st mtge 3½s ser A 1969 F&A	109	109¾
Serial debentures—		
1½s Aug 15 1941	100	----
2s Feb 15 1942	100½	----
2s Aug 15 1942	100½	----
2s Feb 15 1943	100½	----
2¼s Aug 15 1943	100½	----
2¼s Feb 15 1944	100½	----
2½s Aug 15 1944	100½	----
2½s Feb 15 1945	100½	----
2¾s Aug 15 1945	100½	----
3s Feb 15 1946	100½	----
3s Aug 15 1946	100½	----
Central Public Service Corp—		
Conv deb 5½s 1949 F&A	f 1	2
Cent Public Util (ws) inc5½s 1952	f 1½	2½
Central States Edison, Inc—		
1st coll inc 3-5s 1950 M&S	90	91
Central States Elec Corp—		
Conv deb 5s 1948 J&J	f 16¾	17½
Deb 5½s 1954 M&S 15	f 16¼	16⅝
Central States Electric Co—		
1st mtge 4s 1964 J&D	104	----
Cent States Pow & Lt Corp—		
1st M & 1st lien 5½s 1953 J&J	99⅞	100
Debenture 5s 1944 J&J	70	72
Cent States Utilities 6s 1938 J&J	f 3	----
Cent Vermont Public Serv Corp		
1st mtge 3½s ser B 1966 F&A	108½	109½
Charleston Cons Ry Gas & El—		
Consol gold 5s 1999 M&S	113	----
Charleston Transit Co—		
Gen & adj 5s 1952 M&S	90	----
Chicago Aurora & Elgin RR—		
1st & ref 6s 1951 J&J	f 4	4½
Certificates of deposit	f 2	2¾
Chicago City & Connecting Ry—		
Coll tr s f g 5s Jan 1 1927 A&O	f 5¼	5¾
Chicago City Ry—		
1st 5s (15% paid) 1927 F&A	f 44½	46
Chic North Shore & Milw RR—		
1st mtge gold 5s 1936 J&J	f 4¼	5¼
1st & ref 6s 1955 ser A J&J	f 3¼	4¼
1st & ref 5½s 1956 A&O	f 3¼	4¼
Equipment trusts	24	26
Chicago Railways Co—		
1st 5s 1927 stpd as to 25% pt red and pay Feb 1, 1940 F&A	f 44	46
Certificates of deposit	f 44	46
Cons M 5s ser A Feb '27 A&O	f 7¼	8¼
Series B Feb, 1927 J&D	f 3¼	4
Purch money 5s Feb 1 1927 J&J	4	5
Adj inc 4s Feb 1 1927 May	f 1¼	2
Chicago Rapid Transit Co—		
1st & ref 6½s 1944 J&J	f 3½	4½
Certificates of deposit	f 4¼	5
1st & ref 6s 1953 ser A J&J	f 4¼	5
Certificates of deposit	f 4¼	5
Adjust deb 6s July, 1963 J&J	f 1/8	3/8
Certificate of deposit	f 1/4	1/2
Chicago South Sh & So Bend—		
Sink fund 3s ser B 1963 J&J	97	100
Chicago & West Towns Rys—		
1st cum inc 5s 1937 J&J	f 8	9½
Cincinnati Gas & Electric—		
1st mtge 3½s 1966 F&A	110	110½
1st mtge 3½s 1967 J&D	111½	----
Cincinnati Street Ry—		
1st m 5½s ser A 1952 A&O	94¼	95
1st 6s 1955 ser B A&O	96½	99½
Cities Service Co—		
Ref deb 5s Jan 1 1966 M&S	92½	95
Deb g 5s Apr 1958 A&O	89½	90
Deb g 5s 1963 M&N	89¼	90¾
Deb 5s 1969 M&S	89½	89¾
Conv deb 5s 1950 J&D	90⅞	91
Cities Service Power & Light—		
Deb 5½s 1952 M&N	98¼	98½
Deb 5½s 1949 J&D	98½	99
Citizens Independent Telephone		
1st mtge s f 4½s ser A '61 J&J	103½	----
Citizens Utilities Co—		
Income notes 3s 1955 F&A	39	40
1st coll 4-5½s 1948 A&O	87½	89

a Called for redemption; see page 54. * Prospective call. ‡ Per $1,150 bond. *b* Basis. *f* This price includes accrued interest. *k* Last sale. *n* Nominal. *r* Canadian price.

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NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds	Bid	Ask
Citizens Water (Scottdale)—		
1st 5s series A 1953 J&J	97	100
City Light & Traction (Sedalia, Mo) 1st s f 5s 1952 J&D	102	104
City & Sub PS—See Un Rys of St L		
City & Sub Ry—See Wash Ry & El		
Clarksbury-Columbus Short Route Bridge 6½s 1952 J&D f	45	----
Cleveland Electric Illum—		
1st mtge 3s 1970 J&J	109	109¼
Cleveland Ry 1st 5s A 1945 M&S	101¾	----
Coast Cos Gas & Electric—		
1st s f 4s series B 1965 M&S a	106	----
Colonial Util 5½s 1958 J&D f	33	36
Colorado Util Corp 6s 1938 M&S	49	----
Columbia Gas & Electric Corp—		
Deb g 5s 1952 M&N	103¼	103⅝
Deb g 5s 1952 A&O 15	103¼	103⅝
Deb 5s Jan 15, 1961 J&J 15	103¼	103⅝
Columbus & Sou Ohio Electric—		
1st mtge 3¼s 1970 M&S	109½	109¾
Commercial Mackay Corp—		
Inc deb w w 1969 May f	51	51¼
Commonwealth-Edison Co—		
1st mtge 3½s ser I 1968 J&D	108½	109½
Conv debenture 3½s 1958 J&J	110½	110⅝
Com'w'lth El 5s June 1 '43 M&S	107	----
Commonwealth Gas Corp—		
Non-cum inc deb 6s (w s) 1948 f	48	----
Non-cum inc deb 6s (x s) 1948 f	35½	37½
Commonwealth Light & Power—		
Ref & unif 7s 1962 J&J f	5	10
Community Power & Light Co—		
Col M 5s 1957 M&S	102½	102¾
Community Public Service—		
1st mtge. 4s 1964 M&S	106½	----
Community Teleph 5s Jan 1 1949 f	36	39
Community Water Service Co—		
Deb g 6s 1946 ser A J&D	91	93
Deb g 5½s 1946 ser B M&S	87	89
Conestoga Trac 1st 4s 1950 J&J	43½	44½
Connecticut Light & Power—		
1st & ref s f 7s '51 ser A M&N	129	----
1st & ref M 3½s ser F '66 M&S	110½	112
1st & ref M 3½s ser G '66 J&D	108½	110
25-year deb 3½s 1956 M&S	107	108½
Connecticut Power—		
1st & coll trust 5s 1956 J&J	128	131
1st & gen 3¼s ser C '75 M&N	108	109½
Connecticut Ry & Light—		
1st & ref 4½s 1951 J&J	117	----
Stamped guaranteed opt J&J	109⅝	----
Conn Riv Pow 3¾ ser A '61 F&A	110	----
Consolidated Cities L P & Tr—		
1st lien 5s 1962 J&J	95¾	97½
Consolidated Edison Co of N Y—		
Debenture 3¼s 1946 A&O	104½	105
Debenture 3½s 1948 A&O	106¾	107
Debenture 3½s 1956 A&O	106	106⅞
20-year 3½s debs 1958 J&J	108¾	109
Consolidated Electric & Gas—		
Coll 6s ser A Aug 1 1962 M&N	63	64
6s series B 1962 F&A	62½	64
Collateral 6s 1957 F&A	62½	63½
Consolidated Gas of Baltimore—		
Gen g 4½s Apr 1954 A&O	123⅞	127
Consol Gas Elec Lt & P (Balt)—		
Ref mtge s f 3¼s 1971 J&D	110¾	112
1st ref M 3s ser P 1969 J&D	109	109½
1st ref M 2¾s ser Q 1976 J&J	104¾	106
Consol Hydro-Elec Wks of Upper Wuerttemburg 1st 7s '56 J&J	----	15
Consumers Power Co—		
1st mtge 3½s 1965 M&N	107¾	108¼
1st mtge 3½s 1967 M&N	110⅝	111
1st mtge 3½s 1970 M&N	111	111¼
1st mtge 3¼ s1966 M&N	107⅜	108
1st mtge 3¼ s1969 M&N	109⅝	110¼
Contin Gas & El deb 5s 1958 F&A	98¼	98⅜
Continental Pub Serv 6s '40 J&D f	6	----
Cooper Riv Bri'ge inc 1st 6s '58 M&N	101	----
Copper Dist Pow 4½s 1956 J&D	102¼	----
County Gas (N J) 5s Jan 1, 1952	89	91
Crescent Public Service Co—		
Coll inc 6s B Oct 1, 1954 J&D f	65	67
Cuban Telep conv 5s 1951 J&J	90	93
Cumberland Co (Me) Pow & Lt—		
1st mtge 3½s 1966 A&O	108	109¾
Cumberland Gas 6s w-s 1948 M&N f	50	----
Dallas Power & Light—		
1st mtge 3½s 1967 F&A	111	112
Dallas Ry & Ter 1st 6s 1951 J&J	93	94
Danbury & Bethel Gas & Elec Lt 6s series A 1948 F&A	104	----
Darby Media & Chester St Ry—		
1st 4½s 1936 J&J f	26	----
Dawson Ry & Coal 5s 1951 J&J	104	----
Dayton Power & Light—		
1st mtge 3s 1970 J&J	107⅞	108½
Delaware Power & Light Co—		
1st M 4½s 1971 J&J	107	----
1st mtge g 4½s 1969 A&J	105⅝	106
1st mtge g 4½s 1969 J&J	107½	108⅝
Delaware Vall Util 6s 1952 M&N	83	----
Denver Tramway Corp—		
Gen & ref 5s 1950 ser A J&J	97½	99
Des Moines Ry 1st inc 5s Jan 1 '55	36	----
Detroit & Canada Tunnel—		
1st 5s, 1966 M&N	97	98¼
Detroit Edison—		
Gen & ref M 4s ser F 1965 A&O	111¼	112
Gen & ref M 3½s ser G '66 M&S	110½	111¾
Gen & ref M 3s ser H 1970 J&D	107¼	107⅜
Detroit International Bridge—		
1st mtge s f 6½s 1952 F&A f	5¼	5½
Certificates of deposit f	5¼	5½
S f deb g 7s 1952 F&A f	½	----
Certificates of deposit f	½	----
Dom Elec Pow 5½s 1955 M&S	68	70
Dominion Gas & El 6½s '45 J&J	88	88¾
Dortmund Munic Util (Germany) 20-yr s f 6½s 1948 A&O f	8	----
Duluth-Superior Transit—		
1st 5s 1953 w s M&S f	30	----
Dumbarton B'ge 6½s ext '51 J&J	93	----
Duquesne Light—See Phila Co		
Duquesne Nat Gas 7s 1948 J&J	87½	89
Duquesne Trac—See Phila Co		
Durham Pub Ser 7s A '49 A&O	104	105
East Coast Pub Serv 4s 1948 F&A	89	90
East Jersey St Ry 5s 1944 M&N	107	----
E. Kootenay Pow 1st 7s '42 A&O	73	----
East Prussian Pow 6s '53 J&D f	7	----
Eastern Gas & Fuel Assoc—		
1st m & coll tr 4s A 1956 M&S	89	89¼
Eastern Iowa Pow 6½s 1943 M&S	101½	----
Eastern Lt & Pow 4s A 1965 J&J	64	68
Eastern Mass Street Ry Co—		
Ref m 4½s 1948 A J&J	103¼	104½
Ref 6s Jan 1948 ser C M&S 15	106¾	----
Ref 6s series D Jan 1 1948 A&O	106¾	112
Ref 6s series E Jan 1 1948 A&O	106¾	----
Eastern Minn Pow 5½s 1951 & S	82	83
Eastern Oregon Light & Power—		
5½s series A 1951 M&S	101	----
5s series B 1953 J&J	100½	----
Eastern Shore Pub Service Co—		
1st m 5½s 1947 ser A M&S	103½	104½
1st M & 1st lien 5s 1955 B M&S	103½	104¼
Easton Consol El 5s 1949 M&N	99½	----
Economy Lt & Pr (Ill) 5s '56 J&D	122	----
Edison El Ill (N Y)—See N Y G		
Edison Sault Elec 4½s, 1961 A&O	103½	----
Electric & Peoples Traction—		
Stock trust ctfs 4s 1945 A&O f	15	----
Electric Pow Corp (Germany)—		
1st s f 6½s 1950 M&S f	8	----
1st sink fund 6½s 1953 A&O f	8	----
Electric P & L Deb 5s 2030 F&A	93½	94
Eliz Plainf & Cent J } See		
Eliz & Raritan Riv } Public Serv		
Eliz & Trenton RR } Corp		
Elmira Water, Light & RR—		
1st & con g 5s 1956 M&S	124⅜	128
El Paso Electric Co—		
1st mtge 3¼s ser A 1970 M&N	108	109
Empire District Electric Co—		
1st & ref m 5s 1952 M&S	105	105¼
Equit G & E Utica 5s 1942 A&O	103	----
Ercole Marelli El Mfg Co (Italy) 1st s f 6½s 1953 with war M&N f	13	----
Erie Coach Co 4½s 1959 a	100	----
Erie Co Electric 6s 1959 J&J	135	----
Erie Ltg 1st m 5s 1967 A&O	109¾	112
Fall River El Lt 3¼s 1968 M&N	107	----
Federal Light & Traction—		
1st 5s (Amer series) 1942 M&S a	102	----
1st 5s (Internat ser) 1942 M&S a	102	----
Stamped M&S a	102	----
1st lien g 6s 1942 stpd M&S a	102	----
Debenture 6s 1954 ser B J&D	101	102
Fed'l Pow & Lt 6s Nov 1, 1965 f	16	20
Federal St & Pleasant Valley Pass Ry 5s May 1 1942 J&J f	20	24
Federal Water Service Corp—		
Conv deb 5½s 1954 M&N	103	104
Federated Utilities Inc—		
1st lien col tr 5½s 1957 M&S	95½	96
Florida Power Corp—		
1st mtge 4s series C 1966 J&D	106⅝	107¼
Florida Pow & Lt 1st 5s '54 J&J	103	103⅛
Florida Public Service Co—		
1st 4s series C 1955 J&J	104	105
Fontana Union Water Co—		
1st & coll 4s 1950 M&N	100	----
1st & coll 4s 1960 M&N	100	----
Fort Pitt Traction—See Phila Co		
Fruit Growers' Express—		
Equip trust 4¼s to 1943 M&S b	1.50	1.20%
Equip trust 4s to 1946 M&S b	1.75	1.30%
Fullerton-Portsmouth Bridge—		
1st s f 6s 1957 M&S f	56	----
Gandy Bridge (Tampa)—		
1st mtge s f 5½s 1957 A&O	100	----
Gary Electric & Gas Co—		
1st lien coll 5s 1944 J&J	100	101½
Gary Rys Co 6½s ser A 1945 F&A f	33½	34
Gary Street Ry 1st 5s 1937 A&O f	32½	34
Gas Co of New Mex 6½s '44 M&S	102	----
Gas & El of Bergen Co 5s '49 J&D	120	----
Gen 5s Nov 1, 1954 M&N	126	----
Gatineau Pow deb 5s w w '49 J&D	71	73
1st 3¼s series A 1969 A&O	82¾	83¼
1st 3¾s series B 1969 A&O	67½	69½
General Gas & Electric Corp—		
Scrip 4s due 1942 f	70	----
General Public Service Corp—		
See Investing Companies.		
General Public Utilities—		
1st M coll tr 6½s ser A '56 A&O	102	102½
1st mtge & coll 6½s C '55 A&O	102	102½
General Water Wks & El Corp—		
1st lien & col 5s 1943 ser A J&D	100⅞	101½
Georgetown Gas Lt 1st 5s '61 F&A	122	----
Ga-Carc Pow 1st s f 5s '52 J&J	105½	----
Georgia Power & Light Co—		
1st mtge 5s 1978 J&D	84¾	86
Gesfurel 6s 1953 x w J&D f	9½	17⅜
Grand Rapids Ry 1st 7s '39 M&N f	32	----
Granite City Generating—		
1st coll 5s 1963 A&O	91	93
Great Cons Elec Pow (Japan)—		
1st M 7s 1944 F&A	55	60
1st & gen 6½s 1950 J&J	----	68¾
Great Lakes Power Ltd—		
1st s f 4½s 1956 M&S	69	71
Gen s f 5s 1957 J&D	69	71
Great Lakes Utilities Co—		
1st lien coll tr 5½s 1942 M&N	62	63
Great Northern Power—		
1st 5s stamped 1950 F&A	110	113
Green Bay & Miss Canal—		
1st & ref 4½s 1953 M&S	103	----
Green Mountain Power Corp—		
1st & ref M 3¾s 1963 J&D	105	106
Serial notes—		
4¼s Dec 1 1941	101	----
4¼s Dec 1 1942	104½	----
4¼s Dec 1 1943	104⅝	----
4¼s Dec 1 1944	106	----
4¼s Dec 1 1945	105½	----
4¼s Dec 1 1946	104½	----
Green Mount. Pow. Corp. (Con.) Serial Notes (Con.)		
4¼s Dec 1 1947	103½	----
4¼s Dec 1 1948	102½	----
4¼s Dec 1 1949	102½	----
4¼s Dec 1 1950	102	----
4¼s Dec 1 1951	101½	----
4¼s Dec 1 1952	100½	----
4¼s Dec 1 1953	100	----
Gulf Coast Water 1st 5s '48 F&A	74	76
Gulf Power 1st 5s 1968 A&O	104¾	105¾
Gulf States Utilities Co—		
1st m & ref 3½s ser D 1969 M&N	110⅝	111½
Hamburg (Germany) Elec Co—		
Extl g s f deb 7s 1935 M&N f	9	----
Hamburg (Germany) Elev Underground & St Rys 5½s '38 J&D f	11	----
Hamilton Gas 6½s Aw w '37 J&D f	74	----
Hamilton Gas Corp—		
4s series B 1953 M&S	59	60
Harrisburg Gas 5s 1970 M&N	107	----
Havana Elec Ry 5s 1952 F&A f	25	30
5½s (Sept '31 coup on) '51 M&S f	¾	1½
Home Tel & Tel (Ft Wayne)—		
1st 6s series A 1943 J&J	106½	----
1st 5½s series B 1955 A&O	104¾	----
Hoosac Valley Street Ry—		
1st ext 6s June 1 1947 M&S	24	----
Houston Elec 5s ser A 1950 J&D	104½	----
Houston Gas Secur 5s 1952 M&S	100¼	----
Houston Light & Power—		
1st mtge 3½s 1966 J&D	110¾	111½
Houston Natural Gas Corp—		
1st mtge 4s s f 1955 M&S	104½	105¼
Hudson Co Gas 5s g 1949 M&N	122¾	----
Hudson River Trac 5s 1950 M&S	90	----
Hydro El Bond & Sh 5s 1957 M&N	70	----
Hydro Elec Power Commission (Ontario) 3½s 1943 J&J	68	----
4½s due Jan 1, 1970 J&J	79	81
3½s 1947 A&O	69½	71½
2½s 1942 A&O	69	----
3¼s 1953 F&A	67	69
3s Aug 1 1948 A&O	67	69
Idaho Power 1st 3¾s 1967 A&O	110¼	111½
Illinois Bell Telephone Co—		
1st mtge 2¾s ser A 1981 J&J	103⅝	103⅞
Ill Community Tel 6s 1949 J&J	84	85½
Illinois Power & Light Corp—		
1st & ref 6s 1953 series A A&O	106⅝	107
1st & ref 5½s 1954 ser B J&D	105½	106½
1st & ref 5s 1956 ser C J&D	104⅞	105¼
S f deb 5½s 1957 M&S	101¾	102¼
Indiana Assoc Telegraph—		
1st mtge 3½s ser A 1970 F&A	108¼	----
Indiana Central Telephone Co—		
1st lien coll 5½s 1938 M&N f	165	----
Indiana Hydro-Electric Power—		
1st mtge 5s 1958 ser A M&N	101⅝	102
Indiana Pr 1st 7½s '41 A M&N †	102	----
Indiana Service Corp—		
1st & ref M 5s Jan 1, 1950 J&J	79¾	80
1st l & ref 5s 1963 F&A	78½	86
Indiana & S W Gas & Util—		
6% conv notes 1940 J&D f	10	----
Indianapolis Columbus & Southern Traction 1st 6s 1948 F&A	84½	86
Indianapolis Gas 5s 1952 A&O f	85⅝	89½
Indianapolis Power & Light—		
1st mtge 3½s 1970 M&N	109	110
Indianapolis Ry 5s, 1967 J&J	61½	62½
Indianapolis Water—		
1st mtge 3½s 1966 J&J	106½	107½
Inland Gas 6½s 1938 F&A f	81	83
Certificates of deposit f	81	83
6½s stpd 1952 (25% paid) f	81	83
Sinking fund deb 7s 1938 F&A f	18	19½
Inland Power & Light Corp—		
Coll tr s f 6s A 1936 M&S f	31¼	32
Coll tr s f 6s 1941 ser B M&N f	31½	32
Coll tr 6s 1957 ser C A&O f	31¼	32
Deb s f 7s 1935 J&D f	9	10
Interborough Rapid Transit—		
5s ctfs of deposit 1966 f	----	----
6s ctfs of deposit 1932 f	----	----
7s ctfs of deposit 1932 f	----	----
Intercontinents Power Co—		
Debs A 6s 1948 J&D f	⅛	⅜
Inter County Tel & Tel 5s 1948	80	----
International Hydro-Elec System Conv deb 6s 1944 w w A&O	38	38½
Internat'l Pow Ltd 6½s 1957 M&S r	98½	----
Deb 6s 1957 M&S r	95	----
Debentures 6s 1955 J&J	71	----
International Power Sec Corp—		
6½% sec bonds 1955 ser C J&D f	11	16
Sec 7s 1957 ser E F&A f	----	19¾
Sec 7s 1952 ser F J&J15 f	12½	16
International Railway (Buffalo)—		
Ref & impt 3-5s 1962 M&N f	20	21
Buff Trac 1st 5s 1948 J&D	78	81
International Telep & Teleg—		
Deb g 4½s 1952 J&J	40¾	41¼
Deb 5s 1955 F&A	42¾	43¼
Int-State Bridge 4-6½s '50 M&N	76½	----
Interstate Gas & El 6s 1951 J&D	65	80
Interstate Power 1st 5s 1957 J&J	79⅜	----
Deb gold 6s 1952 J&J	39	39¼
Interstate P S (Ark) 6s 1940 M&S f	2¼	----
Interstate Rys 4s 1943 F&A f	¾	----
Investors Telephone 3s 1961 J&J	76	76¾
Iowa Electric Co—		
1st 4s ser A 1961 J&J	103	104
Serial notes—		
4s Oct 1 1941	100	----
4s Apr 1 1942	101⅞	----
4s Oct 1 1942	102	----
4s Apr 1 1943	102¼	----
4s Oct 1 1943	102½	----
4s Apr 1 1944	102¼	----
4s Oct 1 1944	102½	----
4s Apr 1 1945	101⅞	----
4s Oct 1 1945	101⅞	----
4s Apr 1 1946	101	----
Iowa-Ill Telep 3-5½s 1949 A&O	32	----
Iowa Pow & Lt 1st 4½s 1958 M&S	107⅞	109

† Prepayment offer a Called for redemption; see page 54. a | b Basis. f This price includes accrued interest. k Last sale. n Nominal.
r Canadian price.

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PUBLIC UTILITY BONDS

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds. Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds		Bid	Ask
Iowa Public Service Co—			
Deb 5s 1968	M&S	103½	104½
Debenture 6s 1960	M&N	104½	105½
1st mtge 3¼s 1969	F&A	108	109
Iowa Southern Utilities—			
Deb 6s 1950 ser A	M&N	103	104
1st mtge 4s 1970	M&N	106¼	107¼
Gen mtge s f 4½s 1950	M&N	103	----
Isarco Hydro Elec Co (Italy)—			
1st M s f 7s 1952	M&N	f 13	26
Islands Gas & Electric—			
25-yr s f 5½s 1953 ser A	M&S	70	----
Italian Superpower Corp—			
See Investing Companies.			
Jacksonville (Fla) Gas—			
5s stamped 1942	J&D	f 50½	51½
Inc deb 6s ser A w s 1952	M&N	f 5¼	6
James River Bridge System—			
1st 2-6s, 1967	J&J	93	95
Jamest'n (NY) Telep 5s 1954	J&D	104½	----
Jersey Central Pow & Lt Corp—			
1st mtge 3½s 1965	M&S	108⅝	109⅛
Jer City Hob & Pat—See P S Corp			
Jewett City Water 5s 1945	J&J	105	----
Johnstown Traction 4s Dec '31 '62		f 39	43
Cons mtge 3s B Dec 31 1962		f 9	11
Joplin W W 1st 5s 1957	M&S	106	----
Kankakee Water 4¼s 1959	J&J	103	----
Kansas City Gas 1st 5s '46	F&A	103½	----
1st 6s series A 1942	F&A	104	----
Kansas City Public Service—			
1st ref 4s series C 1957	J&J	f 40	42
Kansas Electric Power—			
1st mtge 3½s ser A 1966	J&D	109½	112
Kansas Gas & Electric—			
Deb gold 6s 2022 ser A	M&S	126½	128
Kansas-Neb Natural Gas—			
1st mtge s f 4s ser A 1957	A&O	103½	----
Kansas Power 4s series A '64	J&J	106½	107½
Kansas Power & Light Co—			
1st mtge 3½s 1969	J&J	112	112¾
Kentucky El Pr 1st s f 6s 1960	J&J	98	----
Kentucky Fuel Gas Corp—			
1st 6½s 1942 stamped	J&D	f 2⅜	3⅛
Kentucky-Ohio Gas Co—			
Ctfs indebt 2s 1958	J&D	f 30	----
Kentucky Power & Light Co—			
1st m 5½s 1948 ser B	M&S	‡ 101½	----
Kentucky Utilities Co—			
1st mtge 4s 1970	J&J	106⅞	107¾
S f mtge 4½s 1955	F&A	104¾	105½
Keokuk Elec 6s 1945	M&N	104	106
Kewanee(Ill)Pub Ser 6s A '49	J&J	101½	----
Key West Electric 5s 1956	F&A	102	----
Keystone Public Service—			
1st M 5s 1978	M&N	104¼	105¼
Kings County Elec Lt & Power—			
Purch money 6s g 1997	A&O	167	----
KingsCoElev—See Bklyn Queens			
Kings Co Ltg 1st ref 5s '54	J&J	106¼	----
1st ref 6½s 1954	J&J	108	112
Kokomo Water Works—			
1st 5s ser A 1958	J&D	106	----
Lackawanna & Wyoming Val RR			
1st 5s 1951	F&A	f 17	19
Debentures 6s 1948	F&A	f ----	1
Laclede Gas Light Co—			
Ref & ext 1st 5s 1939	A&O	f 93½	99
Ref & ext 5s 1942	A&O	97	98
1st M coll tr 5½s '53 ser C	F&A	81½	82¼
1st col&ref 5½s 1960 ser D	F&A	81½	82½
6s coll notes ser A 1942	F&A	68	70
6s coll notes ser B 1942	F&A	77	78
Lake Sh Gas 1st 5½s 1950	M&N	91	----
Lake Superior District Power—			
1st mtge 3½s ser A 1966	A&O	108½	110
Lancaster Co Ry & Lt 5s 1951	J&J	114	----
Lehigh Valley Transit—			
1st extend 4s 1945	J&D	98	----
Ref & impt g 5s 1960	J&D	67	68
1st extend 5s 1945	J&D	99	----
Leipzig Overland Power—			
S f mtge 6½s 1946	M&N	f 8½	----
Lewiston Gas Lt 3½s C '56	A&O	102	105
Lexington Ry 1st 5s 1949	J&D	109	----
Lexington Water Power Co—			
1st s f 5s 1968	J&J	93½	95
Conv deb 5½s 1953	J&J	82	85
Lincoln Gas & Elec 5s 1941	J&D	* 100	----
Lombard Elec Co (Italy)—			
1st extl 7s 1952	J&D	f 17⅝	----
Long Beach Gas 1st 5s '56	J&D	55	----
Long Island Lighting—			
Secured g 6s 1945	J&J	102⅜	103½
Conv deb g 5½s '52 ser A	A&O	104¾	----
Los Angeles Hermosa Beach & Redona Ry—See Pac Elec Ry			
Los Ang Pac Co—See Pac El Ry			
Los Ang & Pac RR-See Pac El Ry			
Los Angeles Railway Corp—			
1st ref s f 5s ser A 1948	A&O	90½	92½
1st ref s f 5s ser B 1950	A&O	89½	91½
Louisiana Pow & Light Co—			
1st mtge 5s 1957	J&D	108½	108¾
Louisville Gas & Elec Co (Ky)—			
1st & ref M 3½s 1966	M&S	109⅝	110
Louisv Ltg 5s '53 unstmpd	A&O	124	----
Louisville Ry—			
1st 4½s ext Aug 1 1942	M&S	99¼	----
General 5s 1950	F&A	76	----
Lowell Gas Light—			
1st mtge 4½s ser A 1966	M&S	107¾	109
Lower Austrian Hydro-Elec—			
1st s f g 6½s 1944	F&A	f 5	27
Lower St Lawrence Power—			
1st s f 5s ser A 1955	A&O	r 97	98½
Luneburg Pow L & W W(Germ'y)			
1st M s f 7s 1948	M&N	f 8½	----
Luzerne Co (Pa) Gas & Elec—			
1st mtge 3½s 1966	J&J	106½	107½
McLaren Quebec Power—			
1st s f 4s ser A 1959	M&N	69	71
Manchester Terminal—			
1st income 3-6s 1957 w s	An Oct	43½	----
2d income 4s 1963 w s	Ann O	f 2	3
Manhattan Ry (N Y)—			
1st 4s ctfs of deposit 1990		f ----	----
2nd 4s of deposit 2013		f ----	----
Manila Elec RR & Ltg Corp—			
1st lien & colltr 5s '53	M&S	----	87¾
Manitoba Power Co Ltd—			
1st M s f 5½s '51 ser A	J&J	70	----
1st M s f 5½s 1952 ser B	J&J	70	----

Bonds		Bid	Ask
Mannheim & Palatinate Elec Cos			
15-year s f 7s 1941	J&D	f 8¼	----
Marion-Reserve Power—			
1st mtge 3½s 1960	F&A	109	----
Maritime Electric 4½s 1956	A&O	r 99½	----
Gen s f 5½s 1956	A&O	r 98	----
Maritime Telephone & Tel—			
Ref & gen 6-4½s ser B 1966	J&J	r 103	----
Ref & gen 4s series C 1967	J&J	r 101	----
Market Street El Pass Ry—			
See Phila Rapid Transit			
Market St Ry (San Francisco)—			
1st s f 7s 1940 ser A Q Jan		f ----	82
(Stamped mod) ext at 5% to 1945	Q-A	75	77
Maryland Light & Power—			
1st M 5½s 1950 ser A	J&J	102	----
Maysville Public Service—			
5½s series A 1942	A&O	102	----
Memphis Street Ry—			
3-5s series A 1945	A&O	66	68
3-5s series B 1945	Ann April	36	----
Meridionale Electric Co—			
1st s f 7s 1957 ser A	A&O	f 12½	----
Metropolitan Edison Co—			
1st M 4½s 1968 ser D	M&S	111¾	----
1st M 4s 1971 ser E	M&N	107	108
1st mtge 4s ser G 1965	M&N	109¼	110
Metrop Edison Corp 6s '61	M&S	98	----
Metro Wat Sewer—See Fgn bds			
Metropolitan West Side "L"—			
1st gold 4s 1938	F&A	f 5¼	6¼
Exten gold 4s 1938	J&J	f 5¼	6¼
Mexican El L 1st M g 5s '42	J&J	36	----
Mex Lt & Pow 1st 5s '40 s f	F&A	f 37	----
Mexican Utilities 7s ext '49	A&O	45	50
Miami Bridge—			
Income deb 6s (w-s) Mar 1952		109	----
Michigan Consolidated Gas—			
1st mtge 4s 1963	M&S	105½	106¾
Serial notes—			
4s Aug 1 1942		104	----
4s Aug 1 1943		104½	----
4s Aug 1 1944		103	----
4s Aug 1 1945		102	----
4s Aug 1 1946		101½	----
4s Aug 1 1947		101½	----
4s Aug 1 1948		101½	----
Mich Fuel & Lt 6s A 1950	J&D	f 49½	----
Michigan Gas & Electric Co—			
1st & ref 6s 1943	M&S	101	101¾
1st M 5s 1956	J&D	102½	103
Michigan Public Service Co—			
1st mtge 4s ser A 1965	A&O	106¾	107½
Serial debentures:			
4s Oct. 1 1941		100¼	----
4s Oct. 1 1942		102	----
4s Oct. 1 1943		104	----
4s Oct. 1 1944		104	----
4s Oct. 1 1945		104	----
4s Oct. 1 1946		103¾	----
4s Oct. 1 1947		102¾	----
4s Oct. 1 1948		101	----
4s Oct. 1 1949		100½	----
Middle States Util 6s A 1951	A&O	60	----
Middle West'n Telep 6s '43	J&J	101	----
Middlesex Elec Light Power—			
5s 1955	J&J	122	----
Middlesex & Somerset Traction—			
5s 1950	J&J	93	95
Midland Util deb 6s 1938	M&S	f 68¾	69¾
Milford Water gu M 5s 1949	J&D	115	----
Milwaukee Gas Light Co—			
1st M 4½s 1967	M&S	106½	107
Minneapolis Gas Light Co—			
1st mtge 4s 1950	J&D	107½	108¼
Minnesota Power & Light Co—			
1st & ref 5s 1955	J&D	107⅛	108½
1st & ref 4½s 1978	M&N	104⅝	105
Mississippi Power Co—			
1st & ref 5s 1955	M&S	105½	105⅞
Mississippi Power & Light—			
1st M 5s 1957	J&D	104	104¼
Mississippi River Pow 5s '51	J&J	111¾	113
Deb 5s May 1, 1947	M&N	104½	----
Missouri Edison 1st 5½s '47	J&D	----	102
Missouri Gas & Elec Service—			
1st 4-5s 1956	A&O	98½	100
Missouri Power & Light—			
1st mtge 3¼s 1966	J&D	107½	108½
Missouri Public Service Co—			
1st s f 5s 1960	F&A	103¼	103¾
Missouri Telephone—			
4½s series C 1961	M&S	102½	----
Missouri Val Public Service—			
6s 1939	J&J	f 1	----
Mobile Gas Service Corp—			
1st 5s 1956	A&O	100	----
1st cum inc 9s ser A '56	A&O	f 107	----
Income 7s 1956	A&O	f 104	----
Mob Lt & RR Cons g 5s '41	M&S	* 102½	----
Mohawk Valley ref 6s 1991	M&N	100	----
Debenture 6s 2031	A&O	91	95
Monmouth Cons Wat 5s '56	J&D	99	100
Monongahela Light & Pow Co—			
1st M 5s 1949	J&D	119	----
Monongahela Valley Water—			
1st M 5½s 1950 series A	J&J	103	----
Monongahela West Penn Pub Ser			
1st & gen mtge 4½s 1960	A&O	110¼	110½
Debenture 6s 1965	A&O	113	----
Montana-Dakota Utilities—			
1st mtge 3½s 1961	J&J	105	106
Montana Power—			
1st & ref mtge 3¼s 1966	J&D	106¼	106⅜
Montreal Isl Pow 5½s 1957	M&N	83	86
Montreal Lt Ht & Pow Consol—			
1st & coll s f 3½s 1956	F&A	71	72
1st & coll 3½s 1963	J&J	70	71
1st & coll 3½s 1973	J&J	69½	70½
Conv notes 3s 1949	J&J	69	71
Montreal Tramways—			
1st & ref g 5s 1941 opt	J&J	71½	73½
Gen & ref 5s 1955 series A	A&O	46½	50
Gen & ref 5s 1955 ser B	A&O	46½	----
Gen & ref s f 4½s '55 ser C	A&O	----	----
Gen & ref 5s 1955 ser D	A&O	46½	65
Mount Hope Bridge 5s 1969	J&D	86	----
2d income 8s Dec 15 1969		f 27	30
Mountain States Tel & Tel—			
30-yr 3¼s debs 1968	J&D	109¾	110⅜
Muncie Wat Works 5s 1965	M&N	106	----

Bonds		Bid	Ask
Municipal Gas & El Corp of Reckinghausen 7s 1947	J&D	f 8	----
Mut Fuel Gas-See Peoples GL&C			
Narragansett Electric Co—			
1st mtge 3⅛s 1966	J&J	110¼	111¼
Nashville Gas & Heating Co—			
1st 5s 1951	M&N	99½	101
Nassau El RR—See Bklyn Queens			
Nassau & Suff Ltge 5s 1945	F&A	101½	102¼
National Electric Power Co—			
5s stamped 1978	J&J	f ⅛	¼
Nat Gas & El Corp 5s 1953	F&A	101	----
5s series B 1947	J&D	‡ 100	101
Nat Lt & Pow 6s 1949	M&N	r 100	101
National Power & Light—			
Deb 5s 2030 ser B	M&N	106¼	107
National Public Service Corp—			
Debenture gold 5s 1978	F&A	f 18	22
Certificates of deposit		f 18	20½
Nat Toll Bridge 6s stmp '39	J&J	f ⅜	----
Nebraska Pow 1st 4½s 1981	J&D	110⅜	114
Deb 6s 2022	M&S	118½	119
Nev Calif Elec 1st 5s 1956	A&O	98⅝	99
New Amsterdam Gas—See N Y Gas Elec Light Heat & Power			
Newark Cons Gas con 5s '48	J&D	120	----
Newark Gas 6s Apr 1 1944	Q-J	112½	113½
New England G & E Assoc—			
Deb g 5s 1947	M&S	61	61½
Conv deb 5s 1948	J&D	61	61⅝
Conv deb 5s 1950	M&N	60½	60¾
Convertible deb 5s 1962	J&J	60	62
New Engl Pow Assn 5s 1948	A&O	92½	92⅞
Deb 5½s 1954	J&D	96	96⅛
New England Power—			
3¼s series A 1961	M&N	108⅞	110
New England Tel & Tel—			
1st 5s 1952 series A	J&D	123¼	124¼
1st 4½s 1961 ser B	M&N	126	129½
Newfoundland Light & Power—			
1sts f 4½s 1956	J&J	r 99½	----
New Haven Water—			
1st & ref 4½s C 1981	M&S	105½	----
1st & ref 4½s D 1983	M&N	110	112
N J & Hud Riv Ry & Ferry—			
1st gold 4s 1950	M&S	85	86
N J Pow & Lt 1st 4½s '60	A&O	109	----
New Mex Gas conv 5s 1951	M&N	104¼	105¼
New Mexico Power—			
1st mtge 5s 1958	J&J	a 103	----
New Orleans City & Lake—			
1st s f 5s 1943	J&J	104½	----
New Orleans City RR 5s '43	J&J	105	----
New Orleans Pub Service Co—			
1st & ref 5s 1952 series A	A&O	106½	----
1st & ref 5s 1955 series B	J&D	106½	----
Inc 6s Nov 1949 ser A	J&D	f 105	105⅛
Newport & Fall River St Ry—			
Consolidated 4½s 1954	J&J	114	----
Newport Gas Lt 5s A 1961	J&D	103½	----
Newp News & Hamp Ry G & E—			
1st & ref 5s 1944	J&J	106	----
New Rochelle Wat 5½s '51	M&N	100	102
1st 5s series B 1951	M&N	98	----
New York & East River Gas—See N Y G E L H & P			
New York Edison Co—			
1st l & ref 3½s ser D 1965	A&O	109⅝	110
1st lien & ref 3½s ser E '66	A&O	110	----
N Y Gas Elec L H & P Co—			
1st g 5s Dec. 1 1948	J&D	122½	----
Pur mon coll tr 4s 1949	F&A	115¾	117
Ed El Ill N Y con g 5s '95	J&J	150	152
New Amster Gas 5s 1948	J&J	118⅜	120½
N Y & ER Gas 1st g 5s '44	J&J	111	----
Con 5s 1945	J&J	111	----
NY&Westch Ltg 4s 2004	J&J	106½	----
Deb g 5s 1954 op guar	J&J	115	----
N Y & Queens Elec Lt & Pow—			
1st & cons M 3½s 1965	M&N	111	111⅜
New York Rys Corp—			
Prior lien 6s stpd 1958	J&J	106	108
Adj income 6s Jan 1 1965	Apr	----	97½
N Y & Richmond Gas Co—			
1st ref M 6s 1951 ser A	M&N	106	108
N Y State El & Gas Corp—			
1st mtge 4s 1965	F&A	a 105	----
1st M 4½s 1980	M&S	a 102	----
1st 4½s 1960	M&S	a 103	----
1st mtge 3¾s 1964	M&N	111¼	113
New York State Rys—			
1st con 4½s 1962 ctfs	M&N	f 10	10¾
1st con 6½s 1962 ctfs	M&N	f 10	10¾
New York Steam Corp—			
1st mtge 3½s gtd 1963	J&J	108	108¾
New York Telephone Co—			
Ref mtge 3¼s ser B 1967	J&J	109½	110¼
N Y Water Service Corp—			
1st M 5s 1951 ser A	M&N	99¼	99¾
N Y & Westchester Lighting—			
See N Y Gas Elec Lt & Power			
Niagara Falls Power—			
1st & ref 3½s 1966	M&S	110¼	----
Niagara Lockport & Ont Power—			
1st & ref 5s 1955 ser A	A&O	110	111
Nippon Elec Pow Ltd (Japan)—			
1st mtge 6½s 1953	J&J	----	30
Norfolk & Portsmouth Bridge—			
1st 4-6½s 1953	F&A	94	96
North American Co—			
3½s debentures 1949	F&A	104⅝	104¾
3¾s debentures 1954	F&A	103	103¾
4s debentures 1959	F&A	104	104¼
North Amer Gas & El 6s 1949	J&J	f 37	----
North Amer Light & Power Co—			
S f deb 5½s 1956	J&J	102¼	102½
North Boston Ltg Properties			
3½s secured notes 1947	A&O	105	107
North Continent Utilities Corp—			
1st coll & ref 5½s '48 ser A	J&J	53¼	55½
North Penn Gas Co—			
1st M & lien 5½s 1957	M&N	100½	101½
North Shore Gas Co of Illinois—			
Joint 1st mtge 4s ser A '42	J&J	93¾	94¾
North Texas Co 3-6s 1957	J&J	96	----
Nor Conn Lt & Pr 5s 1946	J&D	117	119
Northern Indiana Pub Serv—			
1st 3¾s series A 1969	F&A	109	109½
Northern Indiana Telephone—			
4½s 1955	M&N	68	72

* Prepayment offer. ‡ Prospective call. *a* Called for redemption; see page 54. *b* Basis. This price includes accrued interest. *k* Last sale *n* Nominal. *r* Canadian price.

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NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds	Bid	Ask
Northern N Y Utilities Inc—		
1st lien & ref 7s 1946 A...M&N	122	125
1st lien & ref 6s 1947 B...M&N	123	----
Northern Penna Power Co—		
1st & ref 5s 1956 ser A...J&D	106	----
1st & ref 5s 1962.....A&O	106	----
Northern States Power (Minn)—		
1st & ref M 3¼s 1967...F&A	109¼	109⅜
Northern States Power (Wis)—		
1st mtge 3½s 1964.....M&S	111¼	----
Northern Utilities Co—		
1st lien 4-6s 1968.....M&N	96½	98
8 f reg income 3-6½s May 1 '69	74	76
N'west Cities Gas 6s 1949...J&J f	7½	8¼
Northwest Louisiana Gas—		
1st M 6½s 1936 with warr.J&D f	32	----
Northwestern Elevated (Chic)—		
1st mtge 5s 1941 opt.....M&S f	8	9
Union El (Loop) 5s g'45...A&O f	----	----
Northwestern Light & Power—		
6s series B 1950.....F&A	99½	100½
Northwestern Penna Gas—		
1st cum income 5s 1953...A&O f	15½	18
Northwestern Pow Co Ltd—		
1st conv 6s 1960 ser A...J&J	65	----
Northwestern Pub Serv Co—		
1st mtge 4s series A 1970...F&A	107½	108½
N'western Teleg 1st 4½s '44.J&J	100	----
Northwestern Utilities Ltd—		
4½s series A 1959.....J&D r	90	94
Nova Scotia Light & Power Co—		
1st M s f 4s 1957.....J&D r	100½	----
NY PA NJ Utilities—		
Deb 5s 1956.....F&A	96¼	97¼
Oberpfalz Elec 7s 1946.....J&D f	8½	----
Ogden Gas 5s 1945.....M&N	109½	111
Ohio Edison Co—		
1st & cons 4s 1965.....M&N	106¾	107
1st mtge 4s 1967.....M&S	109⅝	110
1st mtge 3¾s 1972.....J&J	110¼	110½
Ohio Power Co—		
Deb g 6s 2024.....J&D	125	----
1st mtge 3¼s 1968.....A&O	109¼	110
1st mtge 3s 1971.....A&O	106¾	107¼
Ohio Public Service Co—		
1st mtge 4s, 1962.....F&A	110	110½
Serial notes—		
3½s Aug 1 1942	102⅝	----
3¾s Aug 1 1943	102⅞	----
3¾s Aug 1 1944	102⅞	----
4s Aug 1 1945	102⅞	----
4s Aug 1 1946	102¾	----
4s Aug 1 1947	103	----
Ohio Valley Water 5s 1954...J&J	110	----
Ohio Water Serv 1st 4s 1964.J&D	107	----
Oklahoma Gas & Electric—		
1st mtge 3¼s 1966.....J&D	106⅛	106⅝
Debentures 4s 1946.....J&D	104½	105⅜
Oklahoma Natural Gas—		
1st mtge 3¾s ser B 1955...F&A	108¾	110
Oklahoma Power & Water—		
1st M 5s 1948 ser A.....F&A	103¾	104¼
Oklahoma Ry 1st & ref 5s '41.J&J f	26	30
Income 5s 1990.....Apr 1 f	1	----
Old Dominion Pow 5s May 15 '51	88⅝	90⅝
Omaha & Council Bluffs St Ry—		
1st extd 4s 1947.....J&J	52	54
Ontario Pow 5s '43 op to '13.F&A	103	103¼
Ontario Transmission Co Ltd—		
1st gu g 5s '45 opt bef '16.M&N	103⅜	117¾
Oregon Elec Ry 3s 1958.....M&S	49¾	----
Oregon-Washington Water Serv—		
1st M 5s 1957 ser A.....J&D	100	103
Ottawa El Ry 4½s '48-'55.J&J r	99½	101
Ottawa Light Heat & Power—		
Ref & coll tr 4s 1957.....A&O	67	69
Serial notes—		
3-3½s 1941-1948.....A&O r	98	----
Otter Tail Power Co (Minn)—		
1st mtge 4s 1961.....J&J	104½	----
1st mtge 3½s 1969.....M&S	103	----
Ozark Power & Water Co—		
1st s f 5s 1952.....M&S	105	----
Pacific Elec Ry g 5s 1942...J&J	99	99¾
Refunding 5s 1961.....M&S	54¾	55¾
Los Angeles Hermosa Beach & Redona Ry 1st 5s '42...M&N	99	----
Los Angeles Pacific Co—		
1st ref g 4s 1950 opt '15..J&J	57¾	58¾
Gen cons 1st 5s 1946..J2&J	96	----
Los Angeles Pacific RR—		
1st & ref mtge 5s 1943.M&S	97	----
Pacific Gas & Electric Co—		
1st & ref M 6s 1941 ser B.J&D	101⅝	102⅝
1st & ref M 4s ser G 1964..J&D	112½	112⅝
1st & ref M 3¼s ser H '61.J&D	110⅜	110⅝
1st & ref M 3½s ser I 1966.J&D	110⅝	----
1st & ref M 3s ser J 1970..J&D	105¾	106
Pacific Light & Power Co—		
1st 5s, 1942.....J&J	103	104
Pacific Northwest Pub Serv—		
Conv deb 6s 1950.....M&S f	17	----
Pacific Power & Light Co—		
1st M 5s 1955.....F&A	101¼	101⅝
Pacific Telephone & Telegraph—		
Ref mtgle 3¼s ser B 1966..A&O	109⅝	111¼
Ref mtge 3¼s ser C 1966.J&D	110¼	----
Parr Shoals Pow 5s 1952...A&O	105	106
Paterson Ext extd 5s 1950...J&D f	43	47
Paterson & Passaic Gas & Elec consol gold 5s 1949.....M&S	120	124
Paterson & State Line Traction—		
5s 1964.....J&J	104	----
Paterson Ry—See Pub Serv Corp		
Pecos Valley Gas ext 6½s '44M&N	100	----
Pecos Valley Power & Light Co		
1st extended 6½s 1950...M&N	49	52
Non-cum inc deb 6s 1950..M&N f	9½	11½
Penn Central Light & Power Co—		
1st & ref 4½s 1977.....M&N	104¾	105¼
1st 5s 1979.....M&N	106¼	109
Penn Public Service Corp—		
1st & ref 6s ser C 1947....M&N	108¾	109¼
1st & ref 5s series D 1954.J&D	106¾	107⅞
Pennsylvania Electric Co—		
1st & ref 4s 1971 ser F....M&N	105⅝	106
1st & ref 5s ser H 1962...A&O	109	109¾
Pennsylvania Gas & Elec Co—		
1st I & ref 5½s '55 ser A...M&S	101¾	103¾
1st L & Ry 5s 1958.....M&S	100	101½

Bonds	Bid	Ask
Pennsylvania Gas & Elec Corp—		
Deb gold 6s 1976 ser A...M&S	----	59
Pennsylvania Pow & Light Co—		
1st mtge 3½s 1969.....F&A	110¼	----
4½s debentures 1974.....F&A	109⅛	109½
Penn Water 1st 3½s A '67..F&A	106	----
Penn Water & Power Co—		
Ref mtg & coll tr 3¼s 1964.J&D	109⅛	110½
Ref mtg & coll tr 3¼s '70...J&J	109	110
Penn Wat Serv 5s ser A '67..F&A	100	101
Peoples Gas (N J) 1st 5s '68..J&D	89	92
1st s f 5½s 1960.....J&D	92	95
Peoples G & Fuel 6½s ww'37 A&O f	47	----
People's G L & Coke, Chicago—		
1st cons g 6s 1943.....A&O	----	109
Refunding gold 5s 1947...M&S	115½	117
1st & ref 4s 1981 ser B....J&D	104⅛	104½
1st & ref mtge 4s ser D '61.J&D	103⅛	103⅝
Mutual Fuel Gas g 5s' 47 M&N	115⅛	117½
Peoples Light & Power Corp—		
1st lien 5½s 1941.....J&J f	120	----
Conv deb 5s 1979.....J&J f	20	----
Peoples Traction—		
Peoples Pass Ry ctfs 4s '43 F&A f	18	----
Peoria Service Co—		
1st s f 5s w w 1954.....J&D	25	30
Peoria Water Works Co—		
1st consol 4s 1948.....M&N a	105	----
Prior lien 5s 1948.....M&N a	102½	----
1st con 5s 1948.....M&N a	105	----
Philadelphia Company—		
Secured gold 5s 1967.....J&D a	105	----
4½s coll tr s f 1961.....J&J	104⅜	104⅝
2⅝s coll tr serial notes—		
July 1 1942 to 1951.....J&J	97	97¾
Ardmore Street 5s 1958...A&O f	5	----
Duquesne Lt 1st 3½s '65.J&D	105¾	106
Duquesne Trac 1st 5s '30.J&J f	17	----
Fort Pitt Traction 5s1938..... f	4	7
Pittsb Rys 5s 1953.....A&O	96	----
2d Ave Tr 1st 5s 1934....J&D f	12	15
So Trac 1st & coll tr g 5s'50A&O f	5½	7
United Trac 5s 1997 ctfs...J&J f	1½	2½
West End Trac con 5s '38.J&J f	7	----
Philadelphia Electric—		
1st & ref mtge 3¼s1967..M&S	110¼	110⅜
Philadelphia Electric Power Co—		
1st mtge 5½s 1972.....F&A	113¼	114
Phila & Garretsford St Ry—		
1st 5s 1955.....F&A	75½	77
Philadelphia Rapid Transit—		
Coll tr g 5s 1957 opt s f...F&A	104	----
8 f guar 5s 1962.....M&S	101	----
6s gold 1962.....M&S	105¼	106
1st m r e 6s 1944.....J&J	103½	----
Market Street Elev Pass Ry—		
1st g gu 4s 1955.....M&N	103	103¾
Union Traction 4s 1952...J&J	100	----
Phila Transportation Co—		
Consol mtge 3-6s 2039....J&J	62	62½
Scrip..... f	73	76
1st & ref 4s 1969.....J&J	91	92
Phila & West Chester Traction—		
1st 4s 1954.....J&J	50	----
1st 6s 1954.....J&J	72	78
Phila & Western Ry 5s 1960.J&J f	10½	11½
Philippine Long Distance Tel—		
1st s f 6s series A 1953....J&J	90	----
Piedmont Hydro-El Co (Italy)—		
1st & ref s f 6½s 1960 ser A A&O f	11½	24
Pitts Canonsburg & Wash 5s 1937 f	2	3
Pittsburgh Rys—See Phila Co		
Pittsburgh Suburban Water Serv		
1st l & ref 5s 1958.....M&S	103½	105½
Pittsburgh Trac 1st 5s 1927..A&O f	20	----
Pomerania Elec 6s 1953....M&N f	7	30
Portland Elec Pow 6s 1950..M&S f	18¼	19½
Portland (Ore) Gas & Coke—		
1st & ref g 5s 1940.....J&J f	97½	99
5s stmp ext 1950.....J&J	95¼	96
1st l'n & gen 4½s 1950...J&J	96	----
Portland Gas Co 1st 5s 1951..F&A	107	----
Portland General Eletric Co—		
1st & ref 4½s 1960.....M&S	84⅝	84⅞
1st M 5s exten to 1950...J&J	106⅛	107⅛
Portland (Me) RR 3½s 1951..J&J	94½	95½
1st l & con m 5s 1945...M&N	103½	----
Porto Rican Power 6s 1950..M&N r	100	----
Porto Rican Rys Ltd 5s 1962M&N r	98½	----
Postal Teleg & Cable 5s '53..J&J f	26¼	26¾
Potomac Edison Co—		
1st mtge 5s 1956 ser E...M&N	108¼	109¾
1st M 4½s 1961 series F...A&O	110¾	112¼
Potomac Electric Power—		
1st mtge 3¼s 1966.....J&J	109½	----
Power Corp of Canada Ltd—		
Conv deb 4½s 1959 Ser B..M&S	73	77½
Conv deb 5s ser A 1957...J&D r	99	----
Providence Gas 4s ser B 1963 F&A	106½	----
Provincial Light Heat & Power—		
5s 1946.....M&S	75	----
Prussian Elec 6s 1954.....F&A f	8½	10
Public Gas &Coke 5s 1952..J&D f	54	----
Public Service Co of Colorado—		
1st mtge 3½s 1964.....J&D	108⅜	109¼
4s s f debs 1949.....J&D	108⅜	109¼
Public Service Co of Indiana—		
1st mtge 4s ser A 1969....M&S	109	109¼
Serial debentures—		
3½s Sept 1 1941	100	----
3½s Mar 1 1942	102¾	----
3½s Sept 1 1942	103¾	----
3½s Mar 1 1943	104½	----
3½s Sept 1 1943	104½	----
3½s Mar 1 1944	104½	----
3½s Sept 1 1944	104½	----
3½s Mar 1 1945	104½	----
3½s Sept 1 1945	104½	----
3½s Mar 1 1946	104½	----
3½s Sept 1 1946	104½	----
3½s Mar 1 1947	104½	----
3½s Sept 1 1947	104½	----
3½s Mar 1 1948	104½	----
3½s Sept 1 1948	104½	----
3½s Mar 1 1949	104½	----
3½s Sept 1 1949	104½	----

Bonds	Bid	Ask
Public Service Co of N H—		
1st mtge 3¼s ser C 1960...F&A	107	----
1st mtge 3¼s ser D '60...M&N	107	----
1st 3½s series E 1961.....F&A	105¼	----
1st 3¼s series F 1966.....J&D	103¼	----
Public Service Corp of N J—		
Trust certs 6% perpet...M&N	152⅛	153
Camden Sub 1st 5s 1946.J&J	109	----
Eliz Plainf & Cent Jersey Ry—		
1st g 5s Dec 1, 1950...J&J	93	95
Eliz & Raritan Riv 5s '54.M&N	92	----
Elizabeth & Trent 5s '62..A&O	111	----
J C Hob & Pat 4s 1949...M&N	86	88
Paterson Ry—		
2d 6s '14 ext 5% to '44.A&O	95	100
So Jersey Gas El & Trac—		
Guar g 5s March1 1953.M&S	125	----
Public Service Co of Nor Ill—		
1st mtge 3½s 1968.....A&O	109¼	109⅞
Public Service Co of Oklahoma—		
1st mtge 3¼s ser A 1971...F&A	106⅞	107⅜
Public Service Co of Pa—		
1st lien & coll 5½s '53...J&D	81	----
Pub Serv Coordinated Transport		
1st & ref 4s 1990.....J&J	81	83
1st & ref 5s 1990.....J&J	112	----
1st & ref 5¼s 1990.....J&J	100	104
1st & ref 6s 1990.....J&J	102	105
Public Service Elec & Gas Co—		
1st & ref M 3¼s 1968.....J&J	111¾	----
1st & ref 5s 2037.....J&J	145½	----
1st & ref 8s 2037.....J&D	222½	----
Public Utilities Consol Corp—		
1st M 5½s 1948.....M&S	94½	95½
Puget Sound Power & Light—		
1st & ref 5½s 1949.....J&D	102	102⅛
1st & ref 5s 1950 ser C...M&N	101	101¾
1st & ref 4¼s 1950 ser D.J&D	101¼	101⅞
Quebec Power—		
1st & coll 4s1962.....M&S	71	72½
Queensboro Gas & El 5s '52.J&J	112	----
Conv g deb 5½s '52 ser A.A&O	86¼	87
Republic Service Corp—		
1st coll trust 5s 1951.....J&D	73	74
Rhine-Ruhr Water Serv Union—		
Extl deb 6s 1953.....J&J f	----	25
Rhine-Westphalia El Pr (Germ'y)		
Mtge g 7s 1950.....M&N f	----	29⅞
Direct mtge 6s 1952.....M&N f	8½	9½
Con mtge 6s 1953.....F&A f	8½	----
Cons 6s 1955.....A&O f	8½	----
Richmond (Ind) W W Corp—		
1st M 5s 1957.....M&N	106	----
Richmond (S I) Lt & RR—		
1st coll tr 4s 1952.....J&J	105	----
Roanoke (Va) Gas Light—		
1st 5½s 1951.....F&A	86	88
Rochester Central Power Corp—		
Deb g 5s 1953.....M&S	96	97½
Rochester Gas & Elec Corp—		
Gen mtge 4½s 1977 ser D..M&S	----	131
Gen 3¾s series H 1967...M&S	----	112
Gen mtge 3½s ser I 1967..M&S	109½	----
Gen mtge 3½s ser J 1969..M&S	109⅝	----
Rochester & Lake Ontario Water		
Extend 5s 1951.....M&S	101½	----
Rochester Transit Corp—		
8 f 4½s inc A notes 1958..M&S f	69	71
8 f 4½s inc B notes 1958..M&S f	48	51
Rome (Ga) Ry & L 5s '46...A&O a	105	----
Ruhr Gas Corp 6½s '53 A...A&O f	9½	----
Safe Harbor Water Pow Corp—		
1st mtge s f 4½s 1979....J&D	108⅞	109⅜
Saguenay Power 4½s A 1966 A&O	93½	93⅞
1st 4¼s series B 1966....A&O	67½	69½
St Clair County (Ill) Gas & El—		
1st cons guar 5s 1959....M&S	120	----
St Joseph Ry, Lt Heat & Power—		
1st mtge 4½s 1947.....J&D	103½	----
Serial debentures—		
4s Jan 1 1942	101½	----
4½s Jan 1 1943	103¼	----
St Louis Co Gas 1st 5s 1951..A&O	106	----
St Louis Public Service—		
1st mtge 5s 1959.....M&S	79	79½
Conv n-c inc 4s May 15 1964.. f	25¼	26
St Paul Gas Light—		
Gen gold 5s 1944.....M&S	109½	----
Salmon River Power—		
Guar 5s 1952.....F&A	112	----
Salt River Valley Water Users		
Assn 6s 1942.....F&A	101½	103
6s 1943.....F&A	103	105
San Angelo Telep 1st 5s 1958 F&A a	102	----
San Antonio Public Service—		
1st mtge 3½s 1970.....M&S	109½	110½
San Francisco Bay Toll Bridge—		
1st M sink fund 6½s '57..M&N f	31	32
Deb s f 7s 1942.....M&N f	⅝	1½
Cum inc 3s 1977.....M&N	29½	----
San Joaquin Lt & Power Corp—		
Unif & ref 6s 1952 ser B..M&S	135	137
San Jose Water Works—		
1st mtge 3¼s ser A 1961..J&D	105½	----
Sandwich Windsor & Amherstb'g		
Ry debenture 4½s 1943..J&D	72	74
Savannah Elec Co 1st 5s '52.J&J	110	----
Savannah Electric & Power Co—		
1st & ref 4s ser D 1947....QJ	101	----
1st & ref M 5s ser F 1955.M&S	106¼	----
Savannah Gas Co—		
1st mtge 3¼s 1966.....J&J	104	----
Sayre (Pa) Elec 5s 1947.....A&O	105	----
Schenectady Ry 1st 5s Mar 1, '46 f	7	10
Scioto Val Ry & Pr 1st 6s '43..J&D	95	100
Scranton Gas & Water Co—		
1st 4½s 1958.....M&S	104¼	105
Scranton-Spg Brook Water Serv—		
1st & ref 5s 1967 ser A ..F&A	100¼	100¾
1st & ref 5s series B1961..F&A	100½	----
Scranton Trans ser A 5s'59..A&O	84	----
4s series B1959.....A&O	64	66
Income 3sApr 1 1959....M&N f	7	8
Seattle Gas 1st 5s 1954.....A&O	76	78
Seattle Lighting Co—		
1st 5s 1944.....M&S	109	----
Second Ave Trac—See Phila Co—		

a Called for redemption; see page 54. b Basis. e Ex-coupon. f This price includes accrued interest. k Last sale. n Nominal. r Canadian price.

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PUBLIC UTILITY BONDS

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds	Bid	Ask
Shawinigan Water & Power Co—		
1st M&col s f 4½s'67 serA A&O	88¼	88¾
1st coll tr 4½s ser D '70..A&O	88	88½
1st coll tr 4s ser F 1961....A&O	70½	72
1st coll tr 4s ser G 1969..J&D	69½	71½
Conv coll sec 3½s 1946..M&N	71	73
Shenango Valley Water—		
4s series B 1961.....A&O	103⅛	----
Shinyetsu Elec Pow (Japan)—		
1st sink fund 6½s 1952....J&D	----	33⅞
Shrevp't Bdge & Term 5s'55..F&A	85	----
Shreveport Rys—		
Gen income 4s (w-s) 1957..A&O	90	----
Silesia Elec Corp s f 6½s'46..F&A	f 10	25
Sioux City Gas & Electric Co—		
1st mtge 4s 1966.....J&J	107½	108½
Serial debentures—		
5s 1942-1946.....J&J	103	----
Sioux City (Ia) Serv 6s1951..J&J	101	102½
Somerset Un & Middlesex Ltg—		
Mtge g 4s Dec 1, 1943...J&D	105	----
South Bay Consolidated Water—		
1st ref 5s 1950.....M&N	73	75
South Carolina Power Co—		
1st lien & ref 5s 1957.....J&J	104¼	105¼
South Jer G E & T—See Pub Serv	ice Cor	p.
Southeastern Gas & Water Co—		
1st lien 6s 1944.....J&D	f 21	23
1st lien 6s x-w 1941.....J&D	90¾	96
1st lien coll 6s w i 1951...J&D	82½	86
Gen lien coll inc 6s w i June '54	18½	20½
Southern Bell Telep & Teleg—		
3¼s debentures 1962.....A&O	108⅝	109
3s debentures 1979.....J&J	108⅜	----
Southern California Edison—		
1st & ref mtge 3s 1965....M&S	104⅞	105⅛
Southern California Gas Co—		
1st mtge. 3¼s, 1970.....A&O	108	108½
Southern Canada Power—		
4¼s 1962.....A&O	r 105	----
Southern Cities Utilities Co—		
1st lien & coll 5s 1958....A&O	60½	61½
Southern Colorado Power Co—		
1st g 6s 1947 series A.....J&J	104⅝	105
Southern Counties Gas (Calif)—		
1st mtge 3s 1971.....J&J	103¼	103¾
Southern G & E (Fla) 5s '53..J&J	59	64
Southern Natural Gas Corp—		
Adj mtge inc Jan 1 6s '60..A&O	a 100	----
1st mtge pipe line 3¼s '56..A&O	104½	105
South N E Telep 1st 5s 1948..J&D	121	124
Southern Traction—See Phila Co		
Southern Union Gas—		
10-year coll s f 6s 1942...A&O	98	----
Southern United Gas Co—		
Non-cum 6s (ws) 1951.....f	58	60
Southern Utah Power Co—		
1st M 5½s May 1, 1960..M&S	102½	105
Southside Va Pow 5s 1956..F&A	95	----
Southwest Gas Co (Okla)—		
1st s f 6s 1954.....M&N	99	101
S'west Nat Gas inc 6s 1966..A&O	77	80
S'west Pub Serv 6½s 1937..M&S	f 11½	----
Southwest Telephone Co—		
1st 6s series B 1947.....M&S	87	89
1st 6s series C 1947.....J&D	87	89
Southwestern Bell Telephone—		
1st & ref M 3½s ser B '64..J&D	111¼	112
1st & ref M 3s ser C 1968..J&J	108⅝	----
Southwestern Gas & Elec Co—		
1st mtge 3¼s ser A 1970..F&A	107¾	108¼
Southwestern Light & Pow Co—		
1st mtge 3¾s ser A 1969..J&D	107½	108½
Southwestern Power & Light—		
Deb g 6s 2022 series A.....M&S	110⅜	110¾
Southwestern States Telep Co—		
1st M 6s 1948.....M&S	95½	96½
1st 6s 1949.....J&D	94½	95½
Spokane Gas & Fuel 5s 1944..F&A	66	70
Spring Brook Water Supply—		
1st ref 5s 1965.....A&O	108½	110½
Spring Val Util ref 6s 1943..J&D	106	----
Springfield City Water—		
1st mtge 4s ser A 1956....A&O	105	----
Springfield (Mo) Gas & Elec Co—		
1st mtge 5s 1957 ser A...J&D	105¼	----
Springfield (Mass) St Ry—		
Ref & gen 6s 1940.....M&S	f 92	----
3-6s extended 1965.....M&S	53	----
Stamford Water 1st 5s 1952..J&J	124½	----
Standard Gas & Elec of Del.—		
Convertible notes—		
6s stmp ext May 1 '48..A&O	88½	89
6s stmp ext May 1 '48...A&O	88⅜	89
Debenture 6s 1951.....F&A	88⅜	88⅞
Debenture 6s 1966.....J&D	88⅜	89
6s gold debs 1957.....F&A	88	88½
Standard Power & Light Corp—		
Deb g 6s 1957.....F&A	88	89½
Standard Public Service Corp—		
1st lien 6s series A 1948...F&A	85½	87
1st lien 6s 1948 ser B.....J&D	85	86½
Standard Telephone Co—		
1st l coll tr 5½s '43 ser A..M&N	f 105	----
Certificates of deposit.....	f 105	----
Conv deb 6s 1938.....M&N	f 14	----
Stettin Pub Util 7s 1946....A&O	f 8¼	----
Steubenville Wellsburg & Weirton		
Ry 1st 5s 1951.....A&O	f 15½	----
Syracuse Gas g 5s 1946.....J&J	113	----
Syracuse Lighting 5s g 1951..J&D	124½	----
Syrac Rap Tr 1st g 5s 1946..M&S	f 32	----
2nd mortgage 5s 1930.....J&J	f 10¾	----
Syracuse Transit 4s 1969.....	f 45½	47
Taiwan El Pow s f 5½s 1971..J&J	30	35½
Tampa (Fla) Gas 5½s '56...A&O	102½	103½
1st 5s 1961.....A&O	98	----
Telephone Bond & Share Co—		
Deb 5s 1958.....J&D	79½	80¼
Telephone Service (Ohio)—		
5s 1953.....M&N	99½	100½
Tennessee Eastern Elec Co—		
1st M 5s 1943.....F&A	a 101¼	----
Ref s f 6s series A 1955...M&N	a 105	----
Terni Hydro Elec 6½s 1953..F&A	f 13¼	18
Terre Haute Traction & Light—		
1st con M g 5s 1944....M&N	109¾	110½
Texas Electric Service Co—		
1st mtge 5s 1960.....J&J	106⅞	107¼
Texas Gas Utilities Co—		
1st 2-6s 1951.....M&S	f 28	31

Bonds	Bid	Ask
Texas Hydro Electric Corp—		
1st mtge 6s ser A 1956....A&O	90	93
Texas Pow Corp 6s 1956...M&S	101	103
General 6½s 1956.....M&S	100	----
Texas Power & Light—		
Deb g 6s 2022 ser A.....J&J	118	119
1st & ref 5s 1956.....M&N	108⅛	108¾
Texas Pub Serv 1st 5s (w-s) 1961	103⅝	104⅛
Texas S'western Gas 4¾s '56..J&J	100	102
Third Avenue Ry (New York)—		
1st ref g 4s 1960 opt aft '14 J&J	54¾	57⅞
Adj inc g 5s Jan 1960 opt...A&O	f 16½	17
Third Ave RR 1st 5s g '37...J&J	f 98½	----
Union Ry 1st 5s g 1942...F&A	95¼	----
Westchester El 1st 5s g '43..J&J	79	----
Yonkers Ry 1st 5s 1946...A&O	67	----
Tide Water Power 1st 5s '79..F&A	98⅝	99¾
Toho Electric Power (Japan)—		
1st s f 7s 1955 ser A...M&S15	45	60
Tokyo Elec Light Co (Japan)—		
1st g 6s 1953 series...J&D15	30½	31½
Toledo Edison 3½s 1968....J&J	107¼	108½
1st mtge 3¼s 1970.....A&O	107¼	108¼
3½s s f debs 1960.....A&O	103⅜	104⅝
Traction Term'l Corp 5s '57...J&J	70	72
Trenton G & El g 5s 1949...M&S	120	----
Trenton St Ry ext 5s 1968...J&J	f 40	----
Troy City Ry 1st cons 5s '42 A&O	f 3¾	4¾
Twin City Rapid Transit Co—		
1st lien & ref 5½s A 1952..J&D	61⅛	61¾
1st lien & ref 5½s B 1952...J&J	56	59
Twin States Gas & Electric—		
1st l & ref 5½s 1945 Ser A..M&S	105¼	----
Tyrol Hydro-Electric Pow Co—		
1st M s f 7½s 1955....M&N	f 9	----
Guar s f 7s 1952.....F&A	f 8	----
Ujigawa Elec Power (Japan)—		
1st M s f 7s 1945.....M&S15	61	65
Union Electric Co of Missouri—		
1st M & coll tr 3½s 1971..M&N	112	112⅜
Union Elev RR—See N W Elev		
Union Gas Co. of Canada—		
1st serial 4s 1941-1942...J&D	69	----
1st serial 4½s 1943-1945...J&D	70	----
1st 4½s 1950.....J&D	73	----
Union Gas System—		
1st M & coll s f 5s 1948...J&D	79½	82
Union Passenger Railway—		
1st 4s Mar 31 1961.....A&O	83	----
2d ext 4s Mar 31 1960....A&O	81	----
Union Ry—See Third Ave Ry		
Union Traction—See Phila C T		
Union Water Service Co—		
First lien 5½s '51 ser A..M&N	103	----
Unit Elec Co of N J 4s '49...J&D	116	117
United Elec Rys (Providence)—		
Gen ref M 5s Jan 1951 ser A...	101	----
Gen ref M 4s Jan 1951 ser B...	92	----
United Electric Service (Italy)—		
Extl 1st s f 7s 1956 ser A..J&D	f 13	18
United Gas & Fuel (Hamilton)—		
1st s f 5½s 1948.....J&J	73	----
United Light & Power Co—		
Deb g 6½s 1974.....M&N	99	99⅜
1st l & consol 5½s 1959..A&O	104¼	105¾
Deb g 6s 1975.....M&N	98½	98¾
United Lt&Rys(Me)6s A'52 A&O	119½	119½
Deb 6s 1973.....J&J	98¼	99
Un Lt Rys(Del) deb 5½s.52 F&A	100	100½
United Public Utilities Corp—		
Conv coll tr 6s A 1960....J&J	104	105
Conv coll tr 5½s B 1960...J&J	102½	103½
United Rys Cos 4% ctfs '49..J&J	40	----
United Railways of Havana—		
Eq 7½s Feb 15 1936.....F&A	f 10	12
United Rys of St Louis—		
Gen g 4s July 1 1934.....J&J	f 36½	----
City & Sub Pub Serv 5s '34..J&J	f 40	----
United Securities Co Ltd—		
Coll s f 5½s ser A 1952..M&N	30	34
Coll s f 5½s ser B 1952..M&N	30	34
United Traction (Albany)—		
Con g 4½s 2004.....J&D	f 6½	8
Unit Trac (Pgh)—See Phila Co		
Unterelbe Power & Light Co—		
Sink fd M 6s 1953.....A&O	f 8	----
Upper Mich Pow & Light—		
1st mtge 4s ser A 1959...F&A	103½	----
Utah Lt & Tr 1st 5s 1944 A...A&O	100⅜	101⅜
Utah Power & Light Co—		
Deb 6s May 1 2022...M&N	101	103
1st lien gen M 5s 1944...F&A	100⅛	100¾
1st lien & gen M 4½s 1944..F&A	98½	100¼
Utica El L & P 1st 5s 1950.... &J	123	----
Utica G & El ref & ext 5s '57 J&J	128	130
Co Bldg (Kanata Realty)—		
5s 1956.....F&A	101¾	103
Utica & Mohawk Valley Ry—		
1st 4½s 1941.....M&S	f 7	7¾
Vermont Ltg Corp 1st 5s'44 A&O	f 12	15
Vesten Elec Ry 7s 1947.....J&D	f 8	----
Virginia Electric & Power—		
1st & ref M 3½s B 1968...M&S	110½	111⅜
Virginia Public Service Co—		
1st & ref 5½s 1946 ser A...F&A	102¼	102⅞
1st & ref 5s 1950 ser B....J&D	103	103⅞
1st & ref 6s ser C 1952....M&S	102¼	103
Deb s f 6s 1946.....F&A	101⅜	101½
Washington Gas & Electric Co—		
1st s f 5½s 1947.....F&A	89¾	90¾
1st M 5½s 1953.....&J	88¾	89¾
1st M 5s 1955.....M&N	87	88
1st lien & ref 6s w w 1960..F&A	f 24	25½
Washington Gas Lt 5s '60...M&N	125	129
Washington Ry & Elec Co—		
Consolidated 4s 1951.....J&D	109¼	110½
Anacost & Pot 5s 1949...A&O	107⅞	----
1st guar 5s 1949.....A&O	112	----
1st s f gtd 3¾s 1951...A&O	107⅝	109
City & Sub 5s g 1948.....F&A	106¾	----
1st s f gtd 3¾s 1951....A&O	107⅝	----
Washington Water Power Co—		
1st mtge 3½s 1964.....J&D	109½	110
Waterloo Ced Falls & No Ry—		
1st M s f g 5s 1940.....J&J	f 9	11
Waukesha Gas & Electric Co—		
1st 5s 1959.....J&J	126	----
West Canadian Hydro-Electric—		
1st 6s ser A 1950.....J&J	75	----
Conv deb 6½s 1945.....J&J	75	----

Bonds	Bid	Ask
West Coast Telep 1st 4s '64..M&S	104	105
West End St Ry—See Boston El		
West End Trac—See Phila Co		
West Ohio Gas 1st s f 5s 1958J&J	102½	----
West Penn Elec deb 5s 2030..A&O	106½	107¾
West Penn Power—		
1st M 5s 1963 series E....M&S	112	120
1st M 3½s ser I 1966.....J&J	110½	111½
1st M 3s ser K 1970.....M&S	108¾	----
West Penn Tr 1st 5s 1960..J&D	116½	117
West Philadelphia Pass Ry—		
1st ext 3½s 1956.....A&O	79	----
2d extended 5½s 1956...M&N	96	----
West Texas Utilities Co—		
1st mtge 3¾s ser A 1969..M&N	108¾	109½
West Virginia Ohio River		
Bridge 3½-6½s, 1960.....J&J	88	----
West Virginia Water Service—		
1st mtge 4s 1961.....A&O	106½	108
Westchester Elec—See 3d Ave Ry		
Westchester Lt 1st g 5s '50..J&D	125¾	----
Gen mtge 3½s gtd 1967...J&J	110	----
Westchester Service Corp—		
4s 1948-1953.....A&O	f 4½	6
Western Cont Util 6s 1944...M&S	f 2½	----
Western N Y Utilities 5s '46..J&D	105½	----
Western N Y Water Co—		
1st M 5½s 1950.....M&N	104½	----
1st M 5s 1951.....M&N	100¼	----
1st 5s series B 1950.....J&J	102½	----
Deb s f 6s extd 1950.....M&N	98	----
Western Public Service Co—		
1st & ref 5½s 1960.....F&A	101	103
Western Union Telegraph—		
Fdg & R E M 4½s g '50...M&N	84½	85¾
25-year g 5s 1951.....J&D	86	86½
30-year 5s Mar 1 1960....M&S	85	85½
Western Utilities Corp—		
15-year s f 6s 1952.....M&N	83½	84¼
Westphalia United El Pr (Germ)		
1st M s f 6s 1953.....J&J	f 8	----
Williamsport Water Co—		
1st M 5s Aug 1952 ser A...F&A	a 102	----
Winnipeg Electric Co—		
Gen 4-5s series A 1965....J&J	50½	51½
Gen inc 4-5s ser B 1965...J&J	f 34½	36½
Wisc Elec Power 3½s 1968..A&O	111	111½
Wisc Fuel & Lt 1st 5s 1948..M&N	65	67
Wisconsin Gas & Electric—		
1st mtge 3½s 1966.....A&O	108	108¾
Wisconsin Hydro-Electric Co—		
1st M 5s 1947.....A&O	101	102
Wisconsin Michigan Power Co—		
1st mtge 3¼s 1961.....J&J	106½	----
Wisconsin Power & Light—		
1st mtge 4s ser A 1966....J&D	104¼	104⅞
Wisconsin Public Service Corp—		
1st mtge 3½s 1971.....J&J	109¼	110
Wolverine Pow adj 4½s Mar 1 '59	56	57
Worcester Transit Association—		
Cum income 6s 1952..... &D	f 93	----
Cum income 6s (w s) 1952..J&D	f 88	----
Wuerttemberg (Germany)—See		
Consol Hydro-Elec of		
Wyoming Valley Public Serv—		
1st & ref 5-6s ser B 1965...J&J	f 11	13
Yonkers Ry—See Third Ave Ry		
York Haven Water & Power—		
1st 5s 1951.....J&D	123	127
York Rys 1st M r 5s '37 opt..J&D	f 97	98¼
5s stamped 1947.....J&D	f 99¼	100

PUBLIC UTILITY STOCKS.

Alabama Power $7 pref.....*	109	110
$6 preferred.....*	100	101
$5 preferred.....*	91	92½
Alabama Water Service 6% pref..*	101½	----
Allegheny Traction—See Phila Co		
Allentown Beth Gas pref.....50	60	62
Amer Cable & Radio Corp.....1	2½	2⅝
American & Foreign Power.....*	¾	⅞
$7 preferred.....*	21¼	21⅝
$7 second 2nd pref series A...*	2⅝	3
$6 preferred.....*	17	17¾
Warrants.....	⅛	5/16
Amer Gas & Elec com.....10	24⅞	25⅛
4¾% preferred.....100	110	110⅜
Amer Gas & Power com.....1	1¾	2⅛
Warrants.....	50c	1
American Light & Traction...25	13¼	13½
6% preferred.....25	27	27⅜
Amer Power & Light com.....*	1⅛	1¼
$6 preferred.....*	33¼	34⅛
$5 preferred.....*	30¼	31
Amer Public Serv 7% pref...100	89	91
Amer Railways com.....50c	½	1
Amer States Utility com.....1	1¾	2¼
5½% preferred.....25	16⅝	17¼
Amer Superpower Corp com.....*	⅛	3/32
First $6 preferred.....*	51⅛	53
Preferred $6 series.....*	4⅛	4⅝
American Telep & Telec.....100	153⅞	158
Rights (expire Aug 29).....	1 3/32	1⅛
Amer Utilities Service com.....*	5c	15c
6% preferred.....10	6⅛	6⅞
Amer Wat Wks & Elec com.....*	4⅞	5
$6 1st preferred.....*	86	89
Appalachian Electric Power—		
4½% preferred.....100	105¾	106⅛
Arizona Edison com.....*	7⅛	7½
Arizona Power $6 preferred.....*	97½	99½
Arkansas Missouri Power—		
Common.....1	7	7½
6% preferred.....50	47¾	48¾
Arkansas Nat Gas common.....*	1½	1¾
Class A non-vot common.....*	1¾	1⅞
6% preferred.....10	7¼	7½
Arkansas Pow & Lt 7% pref.....*	86	87½
6% preferred.....*	76	77½
Associated Gas & Elec com.....1	----	8
Common class A.....1	1/16	3/32
Original preferred.....*	----	1/16
$4 preferred.....*	----	½
$5 preferred.....*	----	½
$6 preferred.....*	1/8	¾
$6½ preferred.....*	----	1
$7 preferred.....*	----	2

a Called for redemption; see page 54. *b* Basis. *f* This price includes accrued interest. *k* Last sale. *n* Nominal. *r* Canadian price. *x* Ex-dividend.

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NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks	Bid	Ask
Associated General Utilities—		
See Investing Companies		
Associated Public Utilities *	2¼	3¼
Assoc Telep Co Ltd $1.25 pf *	26	26½
Assoc Telep & Teleg $6 pref *	11½	12½
$7 1st preferred 100	12	13
$4 preferred *	3	4
Class A *	½	2
Atlanta Gas Light 6% pref 100	109½	----
Atlantic City Elec 6% pref *	121½	----
Baltimore Transit Co v t c *	50c	75c
Preferred v t c 100	3.10	3.25
Bangor Hydro Elec com 25	19½	20½
7% preferred 100	139	----
6% preferred 100	112	----
Beauharnois Light r	9⅛	9½
Bell Telephone (Canada) 100	102¾	104½
Canadian Price r	145½	----
Beverly Gas & Elec 25	51	54
Biddeford & Saco Water 100	78	83
Birmingham Elec $7 pref *	87½	89
$6 preferred *	77	78½
Birmingham Gas common 2	3½	3¾
$3.50 prior preferred 50	52½	54
Birmingham Water Works—		
6% preferred 100	109½	----
Blackstone Val Gas & El pref 100	115	----
Boston Edison Co com 25	26⅝	26⅞
Boston Elevated Ry com 100	44½	45
Brazilian Tr Lt & Pow ord *	5⅞	6
Bridgeport Gas Light *	23½	25½
Bridgeport Hydraulic Co 20	31½	32½
British Columbia Power Corp—		
Class A *	16⅜	----
Class B *	¼	----
Brockton Gas Light Co v t c 25	5	5¼
Brooklyn Edison 100	150	180
Bklyn Manhat Transit *	6⅜	6½
$6 preferred series A—		
Certificates of deposit *	67¼	----
Bklyn & Queens Transit com *	2⅜	2½
Bklyn Teleg & Mess'ger (gu) 100	70	----
Brooklyn Union Gas *	12⅛	12⅜
Buffalo Niagara & East Power—		
$1.60 prior preferred 25	17	17⅜
$5 1st preferred *	92¼	93¾
Cable & Wireless Ltd—		
Ordinary shares	½	2
Amer dep rec 7½% A ord £1	10c	----
Amer dep rec B ord £1	3c	----
Amer dep rcts 5½% pref £1	6/8	2
California Elec Power com 10	2⅝	3¼
$3 preferred 50	36	38
Calif-Oregon Power Co—		
6% preferred series of 1927 100	84	87
6% preferred 100	84	87
Calif Water Serv 6% pref 25	25½	26½
Calif Water & Telep 6% pref 25	25	26½
Camden & Rockland Water		
6% preferred 100	a 105	----
Canada Nor Pow com *	r 5	----
Canadian Marconi Co 1	5/8	¾
Capital Transit (Wash, D C) 100	15½	16
Carolina Pow & Light $7 pref *	111¼	111¾
$6 preferred *	106	106¾
Carolina Tel & Tel 100	160	170
Casco Bay Lt & Water—		
6% preferred 100	94	98
Central Arizona Lt & Power Co—		
6% preferred *	106	----
$7 preferred *	108	----
Cent Arkan Pub Serv Corp pf 100	102	105
Central Elec and Tel com 1	1.18	1.28
6% preferred 50	46¾	47½
Central Hudson Gas & Elec *	8¾	9⅜
4½% preferred 100	113	114
Cent Illinois Light 4½% pref 100	111	111⅞
Cent Ill Pub Serv $6 pref *	87	88
Cent Indiana Gas 6½% pref 100	87	----
Cent Indiana Power 7% pref 100	122	124
Central Maine Pow $6 pref 100	98½	101½
7% preferred 100	109	112
5% preferred 50	43½	45½
Central N Y Power Corp—		
5% preferred 100	81	82½
Cent Ohio Lt & Pow 6% pf *	102½	103½
Central Pow & Light 7% pref 100	113½	116
6% preferred 100	105½	107
Central & S'west Utility 50c	13/16	¼
Preferred *	42⅜	45
Prior lien preferred *	109	112
Central States Edison *	1	1½
Central States Pow & L $7 pf *	4¾	5½
Cent Vermont Pub Serv 6% pf *	x 102½	102½
Central West Co. v t c 5	⅞	1⅛
Chic City & Con com part ctfs *	----	1/16
Pref partic ctfs *	----	1/16
Chicago Rys partic ctfs ser 1 100	¼	2½
Series 2 100	----	⅛
Series 3 100	----	⅛
Series 4 100	----	⅛
Cincinnati Gas & Elec 5% pf 100	97½	98½
Cincinnati Street Ry 50	3½	3¾
Cincin & Suburb Bell Telep 50	84½	85
Cities Service com 10	5½	6
$6 preferred 100	78½	79½
60c preferred B *	7	7½
$6 preferred BB *	68½	75
Cities Serv Pr & Lt $6 pref *	94	96
$7 preferred *	97½	100
Citizens Gas Fuel com *	½	1½
Citizens Traction—See Phila Co		
Citizens Utilities com 1	1⅛	1⅞
Citizens Water Co of Wash (Pa)—		
7% preferred 100	106	----
City Water Co (Chattanooga)—		
5% preferred 100	105	----
City Water (New Castle) pref 100	103	----
Cleveland Elec Illuminating *	39¼	40⅛
$4.50 preferred *	112⅝	113½
Cleveland Railway 100	26	28½
Coast Co Gas & El 5% pref 25	26½	27⅛
Colum G & El Corp (Del) com *	3	3⅛
6% preferred series A 100	77	78
5% preferred 100	64	68
5% conv preferred 100	53¼	54¼
Columbus & Southern Ohio Elec—		
6% preferred A 100	113½	115
6½% preferred B 100	111	113
Commonwealth Edison Co 25	26½	26⅝
Commonwealth Gas 1	¾	1
Commonwealth & Southern *	3/8	7/16
Optional warrants	1/64	1/32
$6 preferred *	59	59½
Commonwealth Tel (Pa) 7% pf 20	7	----

Stocks Par	Bid	Ask
Commonwealth Utility 6½% pf *	100	103
6% preferred *	99	102
Commonwealth Water Co—		
5½% preferred 100	104½	----
Commonwealth Water & Light—		
6% preferred *	n 104	----
7% preferred *	n 107	----
Community Pow & Lt 10	8½	9½
Community Pub Ser com 25	19	20
Community Water Service—		
7% preferred *	21	25
Concord Elec Co 6% pref 100	118	----
Common *	37	40
Conn Gas & Coke Sec $3 pref *	31	32½
Common *	1/16	----
Connecticut Light & Power *	41⅛	43¼
5½% preferred 100	115	117
Connecticut Power 25	40½	42½
Connecticut Ry & Lighting 100	1¼	1¾
4½% preferred 100	21	23
Conn River Power 6% pref 100	111	----
Consol Elec & Gas $6 pref *	8½	9
Cons Gas E L & P (Balt) *	58¼	59
4½% pref series B 100	117¼	118
4% preferred series C 100	110¼	111
Cons Edison Co of N Y com *	18⅞	19
$5 preferred *	100⅛	101
Consol Gas Co (Pgh) pref 50	35	----
Consolidated Gas Utilities com 1	1⅜	1½
Cons Trac of N J—See P S Corp		
Cons Trac (Pittsb)—See Phila Co		
Consumers Gas (Reading) 25	21	23
Consumers Gas (Toronto) 100	r 118	120
Consumers Power $5 pref *	105	106
$4.50 preferred *	101½	102
Continental Gas & Electric—		
7% prior preferred 100	92	94
Continental Telephone 6½% pref	71	73
7% preferred	71	74
Crescent Public Service com 1	1	1¾
Cuban Telep common 100	10	13
6% preferred 100	60	64
Cumberland Gas com v t c 1	¾	1¼
Cumberland Co (Maine) Power		
& Light 6% preferred 100	111½	114½
5½% preferred 100	105½	108½
Dallas Power & Light 7% pref 100	117	----
6% preferred *	115½	----
Danbury & Bethel G & E pf 25	26	28
Dayton Pow & Lt 4½% pref 100	112	113
Denver Tramway com *	60c	----
Preferred 100	13	14
Derby Gas & Elec $7 pref *	65⅞	68⅜
Detroit & Canada Tunnel *	9	11
Detroit Edison 20	19⅞	20
Detroit Int'l Bridge com 1	3	4
Duke Power Co 100	74¼	75½
Duquesne Light—See Phila Co—		
Duquesne Nat Gas common *	1/16	¼
$4 preferred *	3	----
$5 preferred *	1½	2½
East Coast Public Service v t c 1	6½	7½
East Tenn Lt & Pow $6 pref *	90	93
Eastern Gas & Fuel Assoc's com *	1⅞	2⅛
6% preferred 100	35⅝	36
4½% prior preferred 100	51½	52¼
Eastern Mass St Ry com 100	1¼	2
6% 1st pref stamped 100	80	81½
6% pref B stock 100	13½	14¼
5% adjustment stock 100	2½	3
Eastern Mich Transportation *	19	21
Eastern Minn Power 6% pref *	8	----
East Shore Pub Serv 6½% pf 100	95	98
6% preferred 100	90	----
Easten Telep & Teleg 25	19	22
Eastern Util Assoc com *	24¼	25¼
Conv stock *	3	3½
Electric Bond & Share 5	2⅜	2½
$6 preferred *	53	53¾
$5 preferred *	49¾	50½
Electric Ferries common *	3⅛	3⅝
6% preferred 100	72	----
Elec Power & Light Corp *	1⅞	2⅛
$7 preferred *	34¾	35
$6 preferred *	31	32¼
2d pref series A *	7½	9
Optional warrants	1/32	¼
El Paso Electric Co (Del)—		
Preferred series A 7% 100	101	----
El Paso Electric (Texas)—		
$4.50 div preferred *	101	104
El Paso Nat Gas com 3	31	32
7% Preferred 100	110	----
Eliz & Trenton RR com 50	57	----
Preferred 50	59	64
Elizabethtown Water Cons 100	107	112
Elizabeth Consol Gas 100	182	192
Empire & Bay State Tel (gu) 100	48	----
Empire District Elec 6% pf 100	94¼	96
Empire Gas & Fuel Co pf 8% 100	122	130
7% 100	117	122
6½% preferred 100	115	130
6% preferred 100	114	120
Empire Power Corp—		
See Investing Companies.		
Engineers Pub Serv com 1	4	4⅛
$5 preferred *	76	78
$5½ preferred *	83	84
$6 preferred *	88	89½
Erie Coach *	15	18
Essex Company 50	52½	----
European Elec class A 10	6	7
Fall River Elec Light 25	52	55
Fall River Gas Works 25	18½	19½
Federal Light & Tr com 15	10⅛	10¾
Preferred ($6) *	94½	98½
Federal Power & Light com 50	1/8	----
Fed St & Pleasant Val—See Phila Co.		
Federal Water Service com A *	7/16	½
$6 preferred *	40¼	42½
$6½ preferred *	42⅝	44⅝
$7 preferred *	45	47
Fitchburg Gas & Elec Light 50	38	40
Florida Power Corp 7% pref 100	107	108½
Preferred $50 par	51½	53
Florida Power & Lt $7 pref *	103¼	103¾
Florida Telephone 100	60	70
Frankfort Kentucky Nat Gas 85	30	----
Franklin Telegraph (guar) 100	28	----
Gandy Bridge common *	2⅜	2¾
Gardner Elec Light common 100	118	123
Preferred 100	103	107
Gary Elec & Gas common *	5½	5⅞
5% preferred 100	5⅝	7⅛
Gatineau Power com *	49½	52¾
5½% preferred 100	r 79	----

Stocks Par	Bid	Ask
Gen Gas & Elec (Del) com A *	½	9/16
$5 prior preferred *	71	74
$6 cum conv pref ser A *	76	78
$6 conv pref ser B *	76	79
$7 preferred *	77	80
$8 preferred *	77	80
Gen Italian Edison Elec Corp—		
Amer shs for ordinary stock	20	40
General Public Service Corp—		
See Investing Companies.		
General Pub Util common *	12½	14
5% preferred *	88	94
Gen Telephone Corp com 20	22	22½
$2.50 conv preferred 50	51½	52
Warrants	⅛	¼
Gen Telep Tri Corp 20	48	----
Gen Wat Gas & Elec com 1	9	10
$3 preferred *	40¼	41¼
Georgia Power $6 preferred *	105	106
$5 preferred *	96½	99
Georgia Power & Lt 6% pref *	20	21½
Gloucester Elec Lt Co 25	95	----
Gold & Stock Telep (guar) 100	81½	83
Green Mt Pow Corp $6 pref *	68	69½
Greenwich Gas $1.25 pref *	20	25
Greenwich Water Sys 6% pf 100	95	98
Gulf Power $6 preferred *	102½	----
Gulf States Util $6 pref *	114	116
$5.50 preferred *	110	111½
Hackensack Water 25	28½	29
7% pref class A 25	32	36
Hamilton Bridge common *	1	2¼
Hamilton Gas common 1	1¼	1¾
Harrisburg Bridge 20	58½	----
Harrisburg Gas 7% preferred 100	112	----
Harrisburg Rys common 50	3⅜	4⅛
Hartford Electric Light 25	55½	57½
Hartford Gas com 25	27	29
Preferred 25	48	----
Havana Elec Ry com 1	10c	25c
6% preferred 100	⅛	⅜
Havana Elec & Util $5 pref *	3	4½
6% preferred *	29	31
Haverhill Elec Co 25	37	39
Haverhill Gas Light 25	10	11
Holyoke Water Power *	14	16
Houston Natural Gas com *	14½	15¼
Hudson & Manhattan 100	5/16	½
5% non-cum preferred 100	3	3¾
Huntington Water 7% pref 100	103	----
Idaho Power 7% pref 100	112½	----
6% 1st preferred *	111	----
Ill Comm'l Telep 6% pref *	101	----
Illinois Iowa Power common *	1¾	2⅛
5% conv preferred 50	30½	30¾
Arrears certificates	5	5¼
Illinois Power & Light—		
$6 preferred 50	32½	33½
Indiana Assoc Telep $5 pref *	105	106
Indiana & Michigan Electric—		
7% preferred 100	110	----
Indiana General Service—		
6% preferred 100	110	----
Indiana Hydro Elec 7% pref 100	38	40
Indiana Service Co 6% pref 100	24¼	26
7% preferred 100	25	27½
Indiana Telephone Corp 100	39	----
Indianapolis Power & Light *	19⅛	19½
5¼% preferred 100	113½	114½
Indianapolis Ry Co v t c 100	5	6
Indianapolis Water cl A 10½	14⅛	14⅜
Internat Hydro-El Syst A 25	1⅛	1¼
Conv pref $3.50 series 50	4¼	4½
Inter-Mountain Telep 10	26	30
Internat Ocean Teleg (guar) 100	82	84
International Power Co *	r 2¾	----
1st preferred 100	r 86½	88
Internat Power Securities Units	2	4
International Ry v t c 100		⅜
Internat Teleg of Me (gu) 100	25	30
International Telep & Teleg *	2¼	2¾
Foreign share ctfs *	2⅜	2½
International Utilities—		
See Investing Companies.		
Interstate Natural Gas *	20½	22½
Interstate Power pref $7 *	1⅞	2¼
$6 preferred *		
Investors Telephone com *	15½	17
Iowa Electric Co—		
6½% preferred 100	20	22
7% preferred 100	20	23
Iowa Elec Lt & Power Co—		
6% preferred A 100	58	61
6½% preferred 100	59	62
7% preferred C 100	70	72
Iowa Power & Lt 7% pref 100	105	----
Iowa Pub Serv $6 pref *	101½	103
6½% preferred *	101½	----
$7 preferred *	103	105
Common 15	3	3⅜
Iowa Southern Utilities—		
Common *	2⅛	2⅜
6% arrear certificates 100	12	----
6½% arrear certificates 100	13	----
7% arrear certificates 100	14	15½
Italian Superpower—		
See Investing Companies.		
Jamaica Pub Service Ltd *	r ----	13
Preferred 100	r ----	124
Jamaica Water Supply *	27	29
$5 cum pref ser A *	107	108½
Jersey Cent Pow & Lt 7% pf 100	102½	103½
6% preferred 100	95½	97½
5½% preferred 100	89	90½
Kansas City Power & Light—		
1st pref $6 series B *	120	----
Kansas City Pub Serv *	8c	12c
Preferred *	1½	2
Kansas Electric Power Co—		
5% preferred 100	100½	102
Kansas Gas & Elec 7% pref 100	117½	119½
6% preferred *	108½	110½
Kansas Neb Nat Gas com	5¼	6
Preferred	96	101
Kansas Power Co 6% pref *	100	102
7% preferred *	102	104
Kansas Power & Light—		
4½% preferred 100	101¼	102¼
Kentucky Utilities 6% pref 100	100	101
7% junior preferred 50	45½	46½
Keystone Pub Serv $2.80 pref *	49	51
Keystone Telephone $4 pref *	23	29
$3 preferred *	18	24

* No par value. a Called for redemption; page see 54. b Basis. e Ex-rights f This price includes accrued interest k Last sale. n Nominal.
r Canadian price. x Ex-dividend.

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PUBLIC UTILITY STOCKS

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks	Par	Bid	Ask
Key West Elec 7% pref	100	71	----
Kings County Lighting Co—			
7% preferred series B	100	60	65
5% preferred series D	100	41	50
Laclede Gas Light	100	12½	13
5% preferred	100	36	37½
Lake Superior Dist Power—			
5% preferred	100	101	102
Lawrence Gas & Elec Co	25	38	41
Lexington Telep 6% pref	100	103	105
Common	*	37	40
Lexington Wat Serv 7% pref	100	103	----
Light & Pow Securities Co	*	5	----
Preferred	100	80	----
Lone Star Gas Corp	*	8¾	8⅞
Long Island Lighting com	*	½	⅝
7% preferred A	100	34	34¾
6% preferred B	100	32⅛	32⅞
Longview Bridge class A	5	72c	87c
Louisiana Power & Light $6 pf	*	107	108½
Louisv Gas & Elec com cl A	*	21	21¼
5% preferred	100	111	112½
5% preferred	25	28½	----
Lowell Electric Light	25	46	48
Luzerne Co Gas & El 5¼% pf	100	105½	106½
Lynn Gas & Elec Co	25	77	80
Mackay Companies 4% pref	100	2½	----
Malden Electric Co	25	69	74
Malden & Melrose Gas Lt	25	13	17
Manchester Gas	100	10	----
Marcon Int Marine Commun'y—			
Amer dep rcts for ord shs	£1	3	6½
Marion (Ohio) Water 7% pref	100	95	----
Marion Reserve Pow $5 pref	*	99½	101
Market St Ry(San Francisco)			
6% prior preferred	100	7⅝	7¾
Mass Power & Light Associat'n—			
Common with warrants	*	⅛	½
$2 Preferred	*	15	16½
Memphis Natural Gas	5	5	5¼
Metropolitan Edison Co—			
$5 preferred	*	100	----
$6 preferred	*	106	107¾
$6 prior preferred	*	108½	109½
$7 prior preferred	*	109	----
$7 preferred	*	109	111
Mexican Northern Ry com	100	----	25c
Preferred	100	8	12
Mich Consol Gas 6% pref	100	106½	----
Michigan Public Service—			
6% preferred	100	95	98
7% preferred	100	101	103
Middlesex Water	*	47	52
Middle West Corp com	5	4⅝	4¾
Midland United com	*	----	1/16
Convertible pref A	*	6⅝	6⅞
Midland Util 7% prior lien	100	13½	14⅜
6% prior lien	100	14	14¾
7% preferred class A	100	½	¾
6% preferred class A	100	⅜	----
Minnesota Pow & Lt 7% pref	100	89	90
$6 cum preferred	*	82	83
Mississippi Power $6 pref	*	82	84½
$7 preferred	*	92	94½
Miss Power & Light 6% pref	*	70	71½
Mississippi Riv Pow 6% pref	100	112	113½
Missouri Pow & Lt $6 pref	*	100¾	101¾
Missouri Pub Service com	*	5	5½
Monongahela Light & Power—See		Phila.	Co.
Monongahela St. Ry—See Phila		Co.	
Monongahela Valley Water—			
7% preferred	100	105	----
Monon-West Penn P S 7% pref	15	28¼	29½
Montana Dakota Utilities com	10	9⅜	9⅞
5% preferred	100	89	91
6% preferred	100	97	99
Montana Power 6% pref	*	108	109
Montreal L H & Pow Cons	*	15⅛	16¼
Montreal Telegraph	40 r	25	29
Montreal Tramways com	100 r	16	17
Mountain Fuel Supply	10	5⅜	5¾
Mountain States Power com	*	14⅛	14⅝
5% preferred	50	42⅝	44⅜
Mountain States Tel & Tel	100	130½	133⅛
Narragansett El 4½% pref	50	54¾	55½
Nassau & Suffolk 7% pref	100	24¾	27½
National City Lines com	1	13⅞	14¼
Class A	10	28	29
$3 conv preferred	50	42	42¾
National Gas & Elec com	10	3⅝	4⅛
National Power & Light com	*	6	6⅛
$6 preferred	*	97½	98
Nebraska Power 7% 1st pref	100	111	113
6% preferred	100	108	110
Nevada-Calif Electric Co—			
Name changed to			
California Elec Power Co			
New Bedford Gas & Edison Lt	25	60	----
New Eng Gas & Elec Assn—			
$5½ preferred	*	14¾	15¾
New Eng Pow Assn com	*	3¼	4¼
6% preferred	100	37¼	38
$2 preferred	*	10½	14½
New England Pow Co $6 pref	100	137	140
New England Pub Ser com	*	⅛	½
$7 prior preferred	*	68¼	69¼
$7 preferred	*	8¼	9¼
$6 preferred	*	7¼	8
$6 prior pref	*	65½	66½
New England Tel & Tel	100	121½	123
New Haven Water	50	64½	66
New Jersey Pow & Lt $6 pref	*	109	110
New Jersey Water pref	100	103½	----
New Mexico Gas com	5	4	5
6% preferred	50	46	47½
New Orleans Pub. Serv com	*	18⅝	21⅛
$7 preferred	*	110¼	112¼
Newport Electric Corp com	20	25	27
6% preferred	100	110	----
Newport Water $6 preferred	*	30	35
New Rochelle Water 7% pref	100	10	14
N Y Mutual Telegraph (guar)	25	21	23½
N Y City Omnibus common	*	17⅜	17⅝
Option warrants		3½	5½
N Y Pow & Lt Corp $6 pref	*	101	102½
7% preferred	100	110¼	112
N Y & Queens El Light & Pow—			
Common	*	120	----
5% preferred	100	115	----
N Y Railways pref	*	1	----

Stocks	Par	Bid	Ask
N Y & Richmond Gas 6% pref	100	65	67
N Y State El & Gas 5⅛% pfd	100 a	105	----
5.10% preferred	100	----	----
N Y Water Serv 6% pref	100	35¼	37
Niagara Hudson Power	10	2⅜	2¾
1st pref $5 series	100	69	70
2d pref 5% series	100	58½	60
Class A option warrants		1/128	1/64
Class B option warrants		⅛	¼
Norristown Water Co	50	97	----
North American Co	10	13⅜	13½
6% preferred	50	54½	55⅜
5¼% preferred	50	54½	55
North American Light & Power	1	1/64	3/32
$6 preferred	*	97	98
North Amer Utility Securities	*	⅛	¼
North Boston Ltg Prop com	*	35	----
Preferred	100	49¾	----
North Texas Co (Del)	10	5½	5⅞
Northeastern Wat & Elec com	*	18	19
$4 preferred	*	63	64
Northern Indiana Public Serv—			
6% preferred	100	103¾	104¾
7% preferred	100	113	114⅝
5½% preferred	100	101	102
Northern Liberties Gas	25	38	39½
Nor States Power (Del) cl A	25	5⅛	5½
7% preferred	100	70	72½
6% preferred	100	61	62½
(Minn) $5 series cum pref	*	111¼	112
Northwest Electric 7% pref	100	74	76
North West Util 7% pref	100	12	16
7% prior lien	100	58	63½
Northwestern Pub Serv 6% pref	100	87	88½
7% preferred	100	93	94½
Northwestern Telegraph (guar)	50	37½	39
NY PA NJ Utilities $3 pref	*	17	19
Ogden Corp common	4	2⅞	3⅛
Ohio Cities Water preferred	*	34	40
Ohio Edison $6 pref	*	107	107½
$7 preferred	*	113	114
Ohio Power 4½% preferred	100	111½	112½
Ohio Public Service 5% pref	100	98	99½
5½% 1st preferred	100	103	104
6% preferred	100	106¼	108
7% preferred	100	115	117
Ohio Service Holding com	1	50	----
5% preferred	5	60	----
Units		230	----
Ohio Water Service A com	*	52	54
Oklahoma Gas & Elec 7% pref	100	117	118½
6% preferred	100	105	108
Okla Nat Gas Corp com	15	19	19¾
$3 preferred	50	49½	50
$5.50 conv.prior pref	*	114	116
Omaha & Council Bluffs Ry—			
& Bridge Co 4% pref	100	50c	----
Omaha & Council Bluffs St Ry Co			
5% preferred	100	1½	2
Omnibus Corp common	6	6¼	6⅜
8% conv preferred A	100	77½	78
Oregon Wash Water pref	*	86	90
Ottawa Light Heat & Power	* r	5¼	----
Preferred	100 r	----	90
Pacific & Atlantic Tel (gu)	25	16½	18½
Pacific Gas & Electric	25	25	25⅛
1st preferred (6%)	25	33	33¼
1st preferred (5½%)	25	30⅝	30⅞
Pacific Lighting Corp com	*	36	36½
$5 preferred	*	106¼	106⅜
Pacific Pow & Lt 7% pref	100	83¾	86
6% preferred	*	76	78
Pacific Public Service	*	3⅞	4½
1st preferred	*	16½	17
Pacific Telep & Teleg	100	116½	117
6% preferred	100	156	159
Panhandle Eastern Pipe Line			
Common	*	36¼	38¾
Pecos Valley Pow & Lt com	*	----	2
Peninsular Telephone Co com	*	33	34½
$1.40 preferred class A	25	30½	31½
Pennsylvania Edison Co—			
$2.80 preferred	*	36	37
$5 preferred	*	64	65
Pennsylvania Gas common	*	15	16
Penn Gas & Elec Co 7% pref	100	26	29
Penna Gas & Elec Corp $7 pref	*	3	5
Class A	*	1/16	¾
Pennsylvania Power $5 pref	*	108½	109¼
Pennsylvania Pow & Lt $7 pref	*	110	112
$6 preferred	*	107	108½
$5 preferred	*	101	103
Pennsylvania State Water pref	*	106½	----
Pennsylvania Telephone Co—			
$2.50 preferred	*	56½	57
Pennsylvania Water & Power	*	52⅛	52¼
$5 preferred	*	112	----
Peoples Gas & Fuel Corp	1	31	----
People's G L & C (Chic)	100	45¼	47
Peoples Light & Power Co A	1	⅜	1
Common class B	1	⅜	1
$3 preferred	25	18½	19½
Peoples Water & Gas $6 pref	100	86	90
Peoria Water Works 7% pref	100	105	----
Philadelphia Co com	*	5⅜	5⅞
$5 preferred	*	83½	84½
6% preferred	50	47	47⅛
$6 preferred	*	88¼	89
Allegheny Traction	50	----	1
Citizens Traction	50	1½	3
Consolidated Trac pref	50	----	2
Duquesne Light 5% 1st pref	100	111¼	111⅞
Federal St & Pleasant Val	25	----	¾
Monongahela Lt & Pow	50	60	----
Monongahela St Ry	50	18	22
Philadelphia Elec Co com	*	24½	25½
$5 preferred	*	113½	114½
Phila Elec Power 8% pref	25	30¾	31¼
Phila Suburban Wat 6% pf	100	----	----
Phila Transportation Co com	*	¾	1
Participating preferred	20	3⅞	4⅛
Philippine Long Dist Tel	100	30	33
Pittsburgh Suburban Water—			
$5.50 preferred	100	103¾	----
Plainfield Union Water	*	80	83
Portland Elec Pow 6% pref	100	----	----
7% prior preferred	100	¾	1¼
Portland Gas & Coke 7% pref	100	59	61
Portland Gas Light—			
$6 preferred	*	78½	81½
Portland RR 5% stock	100	76½	79½
Postal Telegraph System com	1	85c	95c
Non-cum preferred	*	11⅜	11¾
Potomac Edison Co 6% pref	100	110	111
7% preferred	100	115½	117
Potomac Elec Pow 6% pref	100	115	----
5½% preferred	100	115½	----

Stocks	Par	Bid	Ask
Pottsville Water Co	25	54	58
Power Corp of Canada com	*	2¾	----
6% first preferred	100 r	77	80
6% 2d preferred	50 r	30	----
Providence Gas Co	*	7⅝	8
Public Elec Light 6% pref	100	83	87½
Public Serv of Colo 7% pref	100	114	117
6% preferred	100	106	108
Public Serv of Ind $7 prior pref	*	129	130
$6 preferred	*	66	66¾
Common w i	*	11⅛	11⅜
5% preferred w i	100	90	90¾
Public Serv Co of N H $6 pref	*	107½	109
$5 preferred	*	99½	101
Public Service Corp of N J	*	22½	23
8% preferred	100	141½	145
7% preferred	100	124	125
6% preferred	100	113	114
$5 preferred	*	99½	100
Consolidated Trac of N J	100	85	----
Rapid Transit St Ry Co	100	210	----
Pub Serv of Okla 5% pref	100	104	104¾
Public Serv El & G $5 pref	*	114⅛	116½
Puget Sound Pr & Lt $6 pref	*	52¼	53¼
$5 prior preferred	*	104½	105
Quebec Power common	*	7	10
Queens Borough G & E 6% pf	100	21	22½
Rapid Transit Ry—See P B Corp			
Republic Natural Gas	2	5⅝	6⅝
Rhine-Westphalia Electric Pow—			
Amer shares representing com		2½	----
Rhode Isld Pub Serv $2 pref	27½	30¼	31¾
Class A	55	72	76
Rio Grande Valley Gas v t c	1	1/16	3/16
Riverside Traction	50	30	----
Preferred	50	55	----
Rochester Gas & Electric—			
6% preferred series C	100	103	104
6% preferred series D	100	103	104
5% preferred series E	100	96	97½
Rochester Telep $6½ pref	100	112	----
Rochester Transit common	*	1½	2
Rockland Light & Power	10	8¾	9¾
St Joseph Ry Lt & Pr 5% pf	100	94½	----
St Joseph Water 6% pref	100	106	----
St Louis County Water pref	100	105½	----
St Louis Public Serv class A	1	2½	2⅞
San Antonio Public Service—			
6% preferred	100	113	115
San Diego Gas & Elec Co com	10	14	14⅜
5% preferred	20	24¼	25
Savannah Elec & Power Co—			
6% preferred	100	96	99½
6½% preferred	100	104	108
7% preferred	100	107	111
7½% preferred	100	109	112
8% preferred	100	121	127
Scranton Electric $6 pref	*	114½	----
Scranton-Spring Brook			
Water Service 6% pref	*	89½	91½
Scranton Transit common	1	15c	----
Seattle Gas common	*	⅛	⅜
1st $5 preferred	100	11½	13
Second Ave RR Corp (N Y)	*	4½	5½
Shasta Water Co	*	5	6¼
Shawinigan Water & Power	*	10	10¼
Shenango Valley Water pref	100	101	----
Sierra Pac Elec 6% pref	100	114½	----
Sierra Pacific Pow common	15	19⅜	21⅜
Preferred	100	114½	115½
Sioux City Gas & Electric	25	12½	13
7% preferred	100	102	103½
South Bay Consol Wat 6% pf	100	2	5
Sou Carolina El & Gas 7% pf	100	90	----
South Carolina Power 6% pref	*	93	94½
South Pittsburgh Water—			
4½% preferred	100	109	----
Southeastern Telephone com	*	13½	14¼
6% preferred	25	23	24½
Southern & Atlantic Teleg (gu)	25	18½	20
South Calif Edison common	25	23⅛	23½
5½% preferred series C	25	28½	29½
6% preferred series B	25	30	30⅛
Original preferred	25	41¼	42
Southern Calif Gas Co—			
6% preferred series A	25	32⅞	33⅜
6% cum preferred	25	32½	32½
Southern Calif Water pref	25	25¾	26½
Southern Canada Power	* r	9¼	9¾
Southern Col Pow com A	25	⅜	⅝
7% preferred	100	55½	58½
Southern Indiana Gas & Elec—			
4.8% cum preferred	100	97½	99
Southern Nat Gas com	7½	12½	12⅝
Rights		10c	15c
Southern New Eng Telep	100	149	151
Southern Union Gas com	*	2	2½
A preferred	25	23¼	25
Southwest Consolidated Corp	1	13	14
Southwest Gas (Okla) 7% pref	100	70	----
Southwest Nat Gas $6 pref	10	37	40
Common	10c	3/16	¼
Southwestern G & E 5% pref	100	103½	106
Southwestern Light & Power—			
$6 preferred	*	94½	96½
Swestern States Telep com	1	3¼	4¼
Springfield City Water 6% pf	100	97	----
Springfield Gas & Elec pref	*	107	----
Springfield Gas Lt Co	25	12¾	13¾
Springfield (Mass) Ry Cos—			
Preferred	100	1½	----
Standard Gas & Elec com	*	1/16	⅛
$7 prior preferred	*	18⅛	18⅝
$4 preferred	*	2¾	2⅞
$6 prior preferred	*	16	16¾
Standard Pow & Lt com	1	1/16	3/16
Class B	*	1/16	⅛
Preferred	*	27	29
Suburban Rapid Transit St Ry	50	18	22
Superior Water Light & Power—			
7% preferred	100	99	----
Swiss Amer Elec 5% pref	500 Fcs	----	72
Syracuse Transit	*	3¼	4¼
Tacoma Ry & Pow Co	*	5⅛	----
Tacony-Palmyra Bridge—			
5% conv preferred	100	108	----
Tampa Elec Co	*	23	24
7% preferred	100	----	117
Tampa Gas, 7% pref	100	74	79
Telephone Bond & Share—			
Class A	*	1	1½
7% 1st preferred	100	19	20½
Participating preferred	*	9	----
Terre Haute Elec 6% pref	100	101	----
Texas Electric Ry	100	4½	----
Texas Elec Service $6 pref	*	99½	100½

* Without par value. s Called for redemption, see page 54. k Last sale. n Nominal. r Canadian price. t New stock. x Ex-dividend.

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Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks	Par	Bid	Ask
Texas Gas Distributing Co	1	----	1
Texas Gas Util com	*	----	25c
Texas Hydro Electric $3.50 pref	*	4¾	----
Texas Power Corp common	*	2	3⅛
7% preferred	*	70	----
Texas Power & Lt 7% pref	100	109	111
6% preferred	*	99	101
Third Avenue Ry (N Y)	100	2⅞	3
Tide Water Power 6% pref	*	32	34
Toledo-Edison pref A 7%	100	111	112
6% preferred	100	105	106
5% preferred	100	104½	106½
Twin States Gas & El 7% pref	100	107	----
Twin City Rap Transit (Minn)	*	1½	1⅞
7% preferred	100	22⅝	23
Union Electric Co of Missouri—			
$5 preferred	*	114	114¾
$4.50 preferred	*	108	108¾
Union Gas (Canada)	*	7¾	8½
Union Gas System com	10	10½	11½
Preferred	50	13	14
Union St Ry (New Bedford)	100	6	7
United Corporation	*	9/16	5/8
$3 preferred	*	23⅛	23⅝
Warrants		3/64	1/16
United Gas & Electric (Conn)—			
7% preferred	100	50	82
United Gas & El (N J) 5% pf	100	75	----
United Gas Corp com	1	5/8	¾
$7 non-voting 1st pref	*	117⅛	117¾
Warrants		1/32	1/8
United Gas Improvement	*	7¾	7⅞
$5 preferred	*	107¼	108
United Ill Co of New Haven	*	99	100½
United Lt & Pr com A	*	3/16	5/16
Common B	*	1/16	¼
$6 cum 1st pref	*	23	23¼
United Light & Ry 6% pref	100	88½	89½
6.36% preferred	100	91	92½
7% preferred	100	97¾	98¾
United Public Service Corp	1	1¾	2½
United Pub Util com A	*	¼	⅜
Class B common	1	⅛	⅜
$2.75 preferred	*	21¼	21¾
$3 preferred	*	22¾	23¼
United Utility Co common	10	5	5¼
Utah Power & Light $6 pref	*	61½	63
$7 preferred	*	64	65
Utilities Power & Light—			
Old 7% cum preferred	100	14	14¾
Utilities Stock & Bond Corp	1	9½	10½
Virginia Electric & Power—			
$5 preferred	*	117	118
Virginia Pub Serv 7% pref	100	92	93½
6% preferred	100	85	87
Washington (D C) Gas Light—			
Common	*	20½	21½
4½% conv preferred	100	104½	105½
Wash Gas & Elec 7% pref	100	5	8
Wash (D C) Ry & El com	100	520	620
5% preferred	100	115	----
Participating units		13¾	14¾
Washington Wat Pow 6% pref	*	102	105
West Ohio Gas com	*	1¾	2¼
West Penn Elec Co class A	*	100	101
7% preferred	100	100	101
6% preferred	100	96	96½
West Penn Power Co com	*	23	23¾
4½% preferred	100	116½	116⅝
West Texas Utilities $6 pref	*	98¼	100¾
West Va Water Serv 6% pref	*	103	106
Western Lt & Tel com	1	70c	80c
Preferred	25	25	26
Western Massachusetts Cos	*	25½	26
Western N Y Water pref	*	----	----
Western Pub Serv $1.50 pref	*	19	21
Western Union Telegraph	100	28⅝	29
Westmoreland Water pref	*	100	----
Wheeling Elec 6% pref	100	113	115
Williamsport Water pref	*	104	----
Winnipeg Elec class A	* r	80c	95c
Class B	* r	65c	85c
Preferred	100 r	4	5
Wisconsin Electric Power—			
6% pref (1897 series)	100	113½	----
Common	20	9½	10½
4¼% preferred	100	95	96
Wisc Gas & Elec 4½% pf	100	101	103
Wisc Hydro-Elec 6% pref	100	36½	38½
Wisconsin Michigan Power—			
4½% preferred	100	98½	100
Wisconsin Pow & Lt 6% pref	100	110	111
7% preferred	100	113	114½
Wisconsin Public Service—			
5% preferred	100	102¼	103¼
Wolverine Power Co	5	1	1¾
Worcester Trans Assoc	*	6	----
York (Pa) Railways pref	50	20	----
York Water Co	10	28	30

* Without par value. *a* Called for redemption, see page 54. *e* Ex-rights. *f* Flat price. *k* Last sale. *n* Nominal. *r* Canadian price. *t* New stock. *x* Ex-dividend.

Insurance Stocks

Quotations are as near as possible for the closing day of the month preceding the date of issue.

	Par	Capital	Surplus Dec. 31, 1940	Unearned Premium Reserve	Bid	Ask
	$	$	$	$	Per	share
Aetna Casualty & Sur (Hartford)	10	3,000,000	21,632,308	19,141,004	131½	135½
Aetna Insur (Hartf)	10	7,500,000	18,089,892	19,768,389	57½	59½
Aetna Life (Hartford)	10	15,000,000	25,181,321	3,619,330	28¾	30¼
Agricultural (Watet'n)	25	3,000,000	4,674,814	‡628235680	78½	81
Allemannia Fire (Pgh)	10	1,200,000	2,243,866	1,594,671	22½	----
Amer Alliance (N Y)	10	3,000,000	3,404 058	1,492,918	23	24½
Amer Cas (Read'g,Pa)	5	563,730	563,730	1,735,536	9⅛	9½
Amer Equitable (N Y)	5	1,000,000	2,870,468	4,882,876	20½	22
Amer Fid & Casualty	5	900,000	1,176,498	203,125	11⅝	12⅛
Amer Fire (Wash'ton)	100	200,000	402,785	83,462	125	----
Amer Home Fire(N Y)	10	1,000,000	794,542	1,275,907	5½	7
Amer Insur (Newark)	2½	3,343,740	10,878,968	13,533,208	13½	15
Amer Reinsur (N Y)	10	2,000,000	4,926,437	1,635,304	47½	49½
Amer Reserve (N Y)	10	1,000,000	804,535	2,507,514	13¼	14¾
Amer States (Ind'nap)	10	350,000	400,000	1,044,111	28	30
Amer Surety (N Y)	25	7,500,000	5,901,923	6,358,547	49¼	51¼
Automobile Ins (Hartf)	10	5,000,000	9,258,307	10,512,905	37½	39½
Baltimore Amer (Blt)	2½	1,500,000	2,165,060	2 087,418	7½	8½
Bankers Natl Life	10	250,000	700,619	‡5,759,226	23	25
Bankers & Shipp (NY)	25	1,000,000	1,781,420	3,875,638	x 96	100
Boston (Boston)	100	3,000,000	14,416,409	4,829,763	618	633
Buffalo Ins Co (Buff)	100	1,000,000	2,360,074	2,513,189	300	330
Calif-West States Life	5	875,000	1,220,000	‡48,113,255	16¼	17
Camden Fire(Camden)	5	2,000,000	4,165,052	5,738,924	20½	22½
Carolina (Wilmington, N. C.)	10	500,000	1,030,912	860,263	28½	30
City of New York(NY)	10	1,500,000	1,148,507	2,439,972	22¾	24¼
City Title Insurance	5	150,000	*a*27,299	------	8	9
Colonial Life (Jersey City)	100	900,000	792,995	19,711,847	145	155
Commonwealth Life	10	1,500,000	670,678	‡19,404,639	12	12½
Conn Gen Life (Hartf)	10	3,000,000	9,448,388	‡237435312	26¾	28¼
Continental Amer Life (Wilmington, Del)	10	637,530	1,590,497	‡23,622,989	27½	28½
Continental Assurance	10	1,000,000	3,049,847	‡29,022,890	34½	----
Continental Casualty (Hammond, Ind)	5	2,000,000	7,919,670	10,472,860	33¼	33¾
Continental Ins (N Y)	2½	5,000,000	63,97o,923	20,948,729	44½	45
Eagle Fire (Newark)	2½	815,000	264,968	783,226	¾	1¾
Employers Re-ins(KO)	10	1,500,000	2,500,000	3,599,978	41	43
Excelsior	5	250,000	262,529	324,025	7	8½
Excess Ins (N Y)	5	755,095	901,638	451,452	8	9½
Federal Ins (Jer City)	10	4,000,000	13,047,778	3,288,367	49½	51¾
Fidelity & Dep (Balt)	20	2,400,000	10,501,584	6,222,395	128½	133½
Fidelity-Phenix (NY)	2½	3,750,000	50,369,188	16,013,699	43	43¾
Fire Assoc of Phila	10	2,000,000	9,919,460	10,907,981	72¼	74
Fireman's (Wash'ton)	20	300,000	410,714	268,073	30	----
Firemans Fund (S F)	25	7,500,000	16,953,980	13,450,437	108½	111½
Firemens Ins(Newark)	5	9,397,690	7,253,287	14,741,677	9½	11
Franklin Fire (Phila)	5	3,000,000	8,057,264	8,103,536	31	33
General Reinsurance	5	1,000,000	6,000,000	2,147,806	43	45¼
Georgia Home	10	500,000	951,919	1,178,103	24¼	26¼
Gibraltar Fire & Mar	10	1,000,000	1,047,971	1,535,101	25¼	27¼
Glens Falls Insurance (Glens Falls, N Y)	5	2,500,000	6,356,679	7,638,505	44	46
Globe & Republic	5	1,000,000	1,425,296	2,825,093	10½	12
Globe & Rutgers Fire	15	1,200,000	4,529,753	3,034,914	8	10½
2d preferred	15	†887,865			64	68
Gr Amer Indemnity (New York)	1	1,000,000	5,947,828	4,120,368	10	12
Great Amer Ins (N Y)	5	8,150,000	25,193,122	13,674,295	27½	29
Halifax (Halifax, N S)	10	2,000,000	1,433,772	1,338,158	10½	12
Hanover Fire (N Y)	10	4,000,000	4,859,630	5,836,876	27¼	29
Hartford Fire (Hartf)	10	12,000,000	58,035,300	35,529,206	92	95
Hartford Steam Boiler (Hartford)	10	3,000,000	8,028,701	8,738,618	52¼	54¼
Home (New York)	5	15,000,000	42,314,380	55,020,615	31¼	33¼
Home F & M (S F)	10	1,000,000	3,417,862	2,773,227	43	45
Home Fire Security	10	4,932,000	483,647	------	1⅜	2⅝
Homestead Fire (Balt)	10	1,000,000	627,084	1,427,776	17¾	19¼
Insur Co of Nor Amer (Philadelphia)	10	12,000,000	63,991,034	22,644,803	79½	80½
Jefferson Stand Life	10	2,000,000	3,330,000	‡79,288,190	37	39
Jersey Ins Co of N Y	20	1,000,000	1,014,973	2,123,747	x 40¼	42½
Kansas City Life (Kansas City, Mo)	100	1,000,000	6,390,308	‡107309 870	375	415
Knickerbocker (N Y)	5	1,000,000	1,202,661	2,127,218	9	10
Lincoln Fire (N Y)	5	210,000	93,084	126,817	1	2
Manufacturers Cas'ty (Phila)	10	1,000,000	2,383 209	2,083,481	36½	38
Maryland Casualty	1	2,544,798	5,293,230	11,725,347	3½	4⅝
Mass Bonding & Ins (Boston)	12½	2,000,000	4,608.455	5,113,794	62½	66
Merchants Fire Assur (New York) com	5	*2,500,000	8,805,988	4,226.511	51	55
Merchants & Mfrs of New York	4	1,000,000	912.504	1,674.129	7¼	8¼
National Cas (Detroit)	10	750,000	1,000,000	1,238.694	26¾	29¾
National Fire (Hartf)	10	5,000,000	22,499.638	16,013.589	65	67
Nat'l Liberty (N Y)	2	4,000,000	8,293.975	5,616.054	7¾	8¾
Nat'l Union (Wash)	10	200,000	246.470	98.893	14	----
Nat Union Fire (Pitts)	20	1,100,000	5,206.309	8,489.931	158	163
New Amsterdam Cas (Baltimore)	2	1,000,000	6,000.000	6,213.598	18¼	19¾
New Brunswick Fire (New Brns, N J)	10	1,000.000	1,881,742	1,759.176	35¼	37¼
New Hampshire Fire (Manchester, N H)	10	3,000.000	8,448.105	5,040.988	46	47¾
New York Fire	5	1,000.000	1,968.969	2,441.438	15¾	17¼
N'eastern (Hartford)	5	1,500.000	801,729	3,086.076	5½	6½
North River Ins (N Y)	2½	2,000,000	13.167,984	6,414.500	25½	27¼
North Star Reinsur	5	600,000	1,044.332	2,805.393	15	----
Northern Ins Co(N Y)	12½	1,000,000	5,102,768	5,256,317	101	105
Northwestern National (Milwaukee)	25	2,000,000	6,475,667	5,764,155	125	127½
Occidental Ins (S F)	10	1,000,000	2,476,296	1,011.725	29	30
Old Line Life (Milw)	10	1,000,000	737,816	‡19,308.027	10½	12
Pacific Fire (N Y)	25	1,000,000	2,688,419	4,074.929	120	124
Pacific Indemnity	10	1,500,000	3,000,000	3,181,234	43½	46½
Pan-Amer Life (N O)	10	1,000,000	1,140.550	‡37.893.104	13½	14½
Peerless Casualty	5	650,000	550.620	313.776	10⅜	10⅞
Phila Nat Ins (Phila)	10	1,000,000	1,286.747	666.351	12	13½
Phoenix Ins (Hartf)	10	6,000,000	39.899.624	9.319.471	91½	95½
Preferred Accident (New York)	5	1,000,000	3.062,465	2.580.394	16	18
Providence-Washington (Providence)	10	3,000,000	6,185,535	4,879.584	36½	38½
ReinsuranceCorp(NY)	2	1,530,000	4,345.242	687,769	7	8½
Reliance Ins (Phila)	10	1,000,000	1,895,338	1,124,009	18	19½
Reliance Life (Pittsburgh)	100	1,000,000	3,650,000	‡114079 390	160	180
Republic (Dallas)	10	2,000,000	2,625.832	3,306,068	26¾	28¼
Revere (Paul) Fire	10	1,000,000	1,253,450	1,465.176	25½	27
Rhode Island (Prov)	2½	1,000,000	1,663,293	1,990,188	3	5
Rochester American (Rochester)	10	1,000,000	2,063,896	855,568	26½	----
St Paul F & M (St P)	62½	10,000,000	23,963,261	10,010.917	249	259
Seaboard F & M (NY)	10	1,000,000	698,969	888.819	7½	9
Seaboard Surety (NY)	10	1,000,000	1,000,000	965.714	39½	41½
Security Ins (N Hav)	10	2,000,000	4,000,000	4,304.107	37¾	39¼
Springfield Fire & Mar (Springfield, Mass)	25	5,000,000	14,500,857	13,153,807	124½	127½
Standard Accident	10	1,759,380	7,170.870	6,447.920	51½	53½
Stuyvesant (N Y)	5	500,000	1,202.270	132,765	4	5
Sun Life Ass'nce (Can)	100	2,000,000	18,118.208	‡73.504.718	200	245
Travelers Fire (Hartf)	100	2,000.000	6,279.320	14,268.285	399	409
U S Casualty conv pref	2	1,000.000	2,500.000	2,528,819	8	----
U S Fidelity & Guaranty Baltimore)	2	2,000,000	15.287,758	15,611,804	24	25¼
U S Fire (New York)	4	2,000.000	19,569,494	10 723 798	51¼	53¼
U S Guarantee Co	10	2 000,000	6,704,506	3,616.600	76	79
Univer Ins (N J)	8	400.000	1,332,975	1,373,453	28	30
West Coast Life (S F)	5	375,000	329,759	‡25,343,942	6¼	7
Westchester Fire(N Y)	2½	1,000,000	9,406,163	5,971.931	36½	38½
Wisconsin Nat Life	10	400.000	579,345	‡8.228.011	16	18

* Common capital $1,500,000 ($5 par), preferred capital $1,000,000 ($100 par). † Consists of $312,000 $4 1st pref., $500,865 $5 2d pref. and $75,000 $5 junior pref. stock. ‡ Policy reserves, also called legal reserve or life insurance reserves. *a* Includes reserves. *x* Not an insurance company.

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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 three headings, namely "Railroads" "Investing Companies" 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

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds	Bid	Ask
INDUSTRIAL AND MISCELLANEOUS BONDS		
Abitibi Power & Paper—		
1st M 5s 1953 ser A J&D	f 54½	56½
Certificates of deposit	f 54½	55½
Acadia Sugar Ref 4½s 1955 A&O	r 102½	----
General 6s 1954 A&O 16	68	70
Adams Express—		
See Investing companies		
Aeolian Co 6s 1944 J&J	95	----
Agar Packg & Prov 5s 1945 J&D	67½	----
Akron Times-Press 1st 6s '45 A&O	98	----
Alabama By-Prod 6s 1955 J&J	100	----
Alabama Mills Inc—		
6s without stock 1953 J&D	f 43	47
Albany Perf Wrapping Corp—		
1st M coll tr 6s 1948 A&O	40	54
6s assented w w 1948 A&O	45⅛	54⅞
6s 1955	f 20	----
Alberta Pacific Grain 6s 1946 J&J	70	----
Algoma Steel Corp Ltd—		
Conv 5s ser A 1948 M&N	71	74
Allendale Corp 4s 1942	70	85
Allied St's Corp deb 4½s '50 A&O	101	----
Debenture 4½s 1951 F&A	104⅛	104¼
Allis-Chalmers s f deb 4s '52 M&S	108¼	108⅞
Alpine Montan Steel Corp—		
1st s f 7s 1955 M&S	f ----	25
Amer Dept St's (Pa) 4s '48 J&D	f 49	51
6s 1948	58	60
Amer Dept St's (Del) 6s '47 J&D	f 49	----
American I G Chem Corp—		
Conv deb 5½s 1949 M&N	101¾	103
American International Corp—		
See Investing Companies		
Amer La France & Foamite—		
5½% notes 1956 J&D	f 78	79
Am Lime & Stone 5½s '51 M&S	102	----
Am Mach & Metals 4s 1943 J&J	89½	90½
American Nat Co (Ohio)—		
Extended 6s stpd 1943 J&J	f 40	----
Am Silica-Sand 6s 1951 M&S	f 10	----
Am Tobacco deb 4s 1951 F&A	114	----
Debenture 6s 1944 A&O	115½	----
American Type Founders Inc—		
Conf s f deb 2½-5s 1950 J&J	106	107¼
Am Wire Fabrics 1st 7s '42 M&S	a 100	102
American Writing Paper Co—		
Conv 6s 1961 J&J	f 82	84
Ames-Holden Tire & Rubber—		
2d mtge inc 7s Jan 1 1943 M&S	f 69½	----
Anaconda Copper Mining Co—		
Sink fund deb 4½s 1950 A&O	103⅛	103¾
Anglo-Chilean Cons Nitrate—		
S f inc deb 4½-5s 1967 J&J	f 30½	32
Anthony (E C)—		
1st s f 6s (San Fran) 1942 J&D	99	----
1st s f 6s (Los Ang) 1942 J&D	97½	----
Antilla Sugar Estates—		
Income deb 6s 1951 (w-s) J&J	f 22	23½
A-NY & B-NY Realization—		
5s, 1955 M&S	f 29½	30½
Armour & Co of Delaware—		
1st M 20-yr 4s ser B 1955 F&A	105⅜	106
1st mtge 4s series C 1957 J&J	106	106½
Arnold Print Works—		
1st 5s Feb 1 1952 A&O	84¼	85½
Arundel Bond Corp 3-5s Dec 1 '53	99½	----
Arundel Dep Corp 4-6s Dec 1 '53	72	75
Associated Mtge Co 3-6s Dec 1 '53	50½	52½
Atlanta Laundries—		
1st lien 4s 1952 J&J	84½	----
Atlantic Co 1st s f 5s 1952 J&D	97½	99½
Atl Gulf & W Indies SS Lines—		
Coll tr g 5s Jan 1 1959 J&J	99	99¼
Atlantic Ice Mfg 6s 1945 F&A	49	52
Atlantic Refg 3s debs 1953 M&S	104½	105⅛
Atl Sug Ref 1st s f 4s 1951 M&N	67¼	----
Atlas Imperial Diesel Engine—		
6% conv notes 1945 M&S	102	----
Atlas Pipeline Corp 6s 1945 M&N	f 58	62
Gen conv 6s 1950 M&N	f 9	12
Auburn Automobile—		
Conv deb 4¼s 1939 J&J	f 57	----
Autocar Co 7s ext 1947 M&N	107	109
Avery (B F) & Sons 5s w w '47 J&D	100	104¼
Without warrants	100	102½
Baldwin Locomotive Works—		
Mtge 5s 1950 M&S	f 117½	119
Balt Steam Packet 5s 1942 F&A	‡ 78	----
Baragua Sugar Estates—		
Cum inc deb 6s 1947 J&J	63	66
Barber & Ross 4s 1945 J&D	95	100
Bates Valve Bag 6s 1942 F&A	a 100½	----
Battle Creek Sanitarium—		
1st s f 4½s A 1954 J&J	48½	50½
Bausch Machine Tool Co—		
1st conv 5s ext 1944 M&S	92	----
Bayway Terminal 2nd inc 6s '57	f 36	40
Beaver Mills 1st 5s 1950 J&J	30	35
Beech Creek C & O 5s 1944 J&D	97	----
Bendix Home Appliances—		
5% conv debs 1944 M&N	92½	94½
Bethlehem Fdy & Ma 5s '44 A&O	92½	94½
Bethlehem Steel Co—		
Purch money 6s 1998 Q-Feb	150¾	152
Bethlehem Steel Corp—		
15-yr s f conv 3½s debs '52 A&O	106½	107
Cons mtge 3¼s ser F 1959 J&J	106⅜	107
Cons mtge 3s ser G 1960 F&A	104½	104½
Cons mtge 3¼s ser H '65 F&A	106	106⅜
Serial debentures—		
0.50% due Mar 1 1941	100	----
1.00% due Mar 1 1942	100¼	----
1.25% due Mar 1 1943	100½	----
1.50% due Mar 1 1944	100¾	----
Bethlehem Steel Corp—		
Serial debentures (*Concluded*)—		
1.75% due Mar 1 1945	101	101¾
2.00% due Mar 1 1946	101¼	----
2.15% due Mar 1 1947	101½	----
2.30% due Mar 1 1948	101½	----
2.45% due Mar 1 1949	101½	102¼
2.60% due Mar 1 1950	101½	102½
Blaw-Knox Co—		
1st mortgage 3½s 1950 F&A	101½	----
Blethen Corp (Seattle)—		
6½s 1947 J&J	103	----
Bloedel Donovan Lumber Mills		
6s 1941-1942 F&A	95	----
Bloomington Limestone Corp—		
4s April 1953 (units)	f 6	----
Bowater's Newfoundland Pulp &		
Paper Mills 1st 4½s '68 J&J	61	64
Bowser (S F) 5s 1944 M&N	85½	87½
Brandram-Henderson 6s '56 J&D	f 33	35
Brit Col Packers 5s 1953 J&D	69	71
British Columbia Pulp & Paper—		
1st 6s 1950 M&N	59	62
Gen s f 7s 1950 M&N	f 75	----
Bklyn Serv Station 5½s '46 J&D	36	40
Brown Coal Indus 6½s '53 A&O	f 9	----
Brown Co 1st 5½s 1946 A&O	f 54½	55¼
1st 5½s 1950 ser B M&S	f 54¼	55
Bruck Silk M Ltd 6½s '45 M&N	68	----
Buffalo Gen Laundr 6½s '41 J&D	33	36
Burmeister & Wain (Copenhagen)		
15-yr s f extl 6s 1940 J&J	f 25	----
Burns Bros deb 5s A 1961 M&S	33	----
Burns & Co Ltd 1st s f 5s 1958 J&J	46	48
Bush Term 1st 4s 1952 A&O	75	78¾
Cons g 5s Jan 1955 J&J	51¼	52½
Bldg 1st 5s stamped 1960 A&O	72	79
Byrndum Corp ext to Jan 15 1942	106	----
Calaveras Timber 1st 6s '38 M&N	f 26	27
California Consumers Corp—		
1st lien 3-5s 1955 J&D	28½	29
Calif Cotton Mills 1st 6s '40 J&J	92	95
Calif Group Corp 5½s 1956 M&N	103	----
Camaguey Sugar—		
7s Certificates of deposit 1942	f 11	----
Campbell Transportation Co—		
Equip trust 4½s to 1946 M&S	102	----
Equip trust 4s to 1951 J&J	100	----
Canada Bread 6s 1941 F&A	87½	----
Can Cement 1st 4¼s ser A '51 M&N	73	75
Canada Paper Co—		
3½s 1942-1945 J&D	----	----
4½s 1952 J&D	70½	72½
Canada SS Lines—		
1st & gen 5s 1957 J&J	70½	72
Canadian Bakeries 6½s '45 M&S	68	----
Canadian Canners Ltd 4s '51 M&N	67¼	----
Canadian International Paper—		
1st M 6s 1949 J&J	94	95
Can Locomotive 6s July 1953	r 80	82
Canadian National Steamship—		
25-yr guar 5s 1955 M&S	103⅜	104½
Can Pow & Pap Inv 5s 1958 F&A	50	52
Canadian Vickers 6s Aug 1 1947	46	49
Carribean Sugar—		
Cum inc 7s 1941 F&A	f 6	7½
Carrier Corp conv 4½s 1948 A&O	95⅞	97⅝
Carthage Marble Corp—		
1st s f 6½s A 1942 M&S	f 3	----
1st n-c income 5s Apr 1951	f 14	16
Cassco Corp inc 6s 1949 M&S	35	----
Celanese Corp of America—		
3s debentures 1955 F&A	99½	99¾
Celotex Corp—		
Debenture 4½s w w 1947 F&A	95½	96
Central Coal & Coke—		
Non-cum inc 4s B 1951 A&O	f 75	----
Central Foundry Co—		
Gen mtge 5s 1941 M&S	99	----
Gen conv 5s ext 1946 M&S	80	----
Central Iron & Coal 6s 1938 F&A	f 10	----
Central Ry Term & Cold Storage		
6½s 1952 A&O	f 12	----
Certain-teed Prod 5½s 1948 M&S	86¾	87½
Cespedes Sugar 7½s 1939 M&S	f 12	14
Champion Pap Corp 6s '45 F&A	100	102
Champion Paper & Fibre Co—		
4½s s f deb '50 ('35 issue) M&S	106⅛	106⅞
4½s s f deb '50 ('38 issue) M&S	103⅜	----
Chateaugay Ore & Iron—		
See Railroad bonds.		
Cheney Bros 5s ex-w 1937 M&N	f 15	----
5s with stock 1937 M&N	f 15	----
Chicago Daily News—		
3½s s f debs 1950 A&O	105½	106¼
Chic Grain Corp 3-5s 1952 A&O	f 44	----
Chic Molded Prod 5s 1949 A&O	----	97½
Chicago Produce District		
1st cum inc 5s (w-s) '48 F&A	118	----
Childs Co deb 5s 1943 A&O	37½	42¾
Chilean Nitrate & Iodine Sales		
Corp inc 5s 1968 J&D	54	57
Cities Service Asphalt 5s '52 A&N	81	----
City Ice (Kansas) ext 6s '45 A&O	45	----
City Savings Bank of		
Budapest 7s 1953 F&A	f 4½	----
Cleve Tractor conv 5s 1945 M&N	95	95¾
Climax Engineering 5s 1946 A&O	60	----
Colonial Colliery 6s 1954 M&S	f ⅜	----
Colonial S S Co, Ltd—		
Gen mtge 6s w s 1954 J&J	64	68
Colo Fuel & Iron s f 5s 1943 F&A	104½	105½
Income 5s 1970 An Apr	f 73	81½
Columbia River Packers Assn—		
Income deb 2s Oct 1950	f 70½	----
Columbia River Paper Mills—		
6s to 1946 A&O	100	----
Cum inc 5s April 1967	f 50	----
Commercial Mackay Corp—See		
Public Utility Bonds		
Connor Lumb & Land 6s '41 M&N	75	----
Consol Biscuit 1st 5½s B '46 M&S	101½	102¼
1st 5½s ser C 1946 J&D	101½	----
Consolidated Cement Corp—		
Cum inc 6s 1950 F&A	98	----
Cum inc 6% notes 1950 F&A	85	----
Consolidated Cigar Corp—		
4s notes 1950 J&J	100	101
Consolidated Oil deb 3½s '51 J&D	104⅜	104¾
Consol Paper Corp 5½s 1961 J&J	49	52
Consol Textile 1st 8s 1941 J&D	f 17	17¾
Cum conv inc 5s 1953 M&N	f 29	30
Consolidated Warehouses Inc—		
1st non-cum inc 6s 1947 J&J	f 9½	11
Consolidation Coal Co—		
Sink fund 5s July 1 1960 J&J	82¾	84
Consumers Co (Ill) 5s 1956 J&J	79	----
Consumers Rock & Gravel—		
6s 1948 J&J	f 20	----
Cont'l Invest Bond Corp 3-5s '53	99½	----
Cont'l Invest Deb Corp 4-6s '53	67½	69½
Continental Oil—		
Conv deb 2¾s 1948 J&D	106½	106¾
Continental Roll & Steel Fdy—		
1st M conv s f 6s 1950 J&D	103½	----
Coplay Cement Mfg 1st sink		
fund ext 4½s '51 A&O	95	----
Cosden Petroleum conv 5s '47 J&J	68	72
Cosgrove Meehan Coal 6½s 1945	f 6½	7½
Crane Co 2¼s s f debs 1950 A&O	101	101½
Credit Foncier Franco-Canad—		
5% M&S	60	62
Credit Service—See Investing Cos		
Crowley Milner 5½s 1946 M&N	72	75
Crucible Steel 3¼s debs 1955 J&D	98	98½
Cuban Tobacco 5s 1944 J&D	60	61¾
Cudahy Packing 3¼s A '55 M&S	102⅛	102⅝
Conv s f deb 4s 1950 M&S	98¼	99
Curtis Publish deb 3s 1955 A&O	98⅛	99
Dairyland League—		
Certifs 5s May 1 1946	f 98	----
Certifs 5s May 1 1947	f 97	----
Certifs 5s May 1 1948	f 96	----
Certifs 5s May 1 1949	f 95	----
Certifs 5s May 1 1950	f 95	----
Certifs 5s May 1 1951	f 95	----
Davidson-Boutell 5s 1946 J&D	99½	103½
De Bardeleben Coal Corp—		
1st cum inc 5s 1957 Ann April	f 38½	----
Deep Rock Oil 7s 1937 stmp M&S	f 71½	----
Deb 6s 1952 J&J	88¾	89¼
Deerfield Glassine 1st 5s Mar '50	f 55	----
Defiance Paper 6s 1939 J&D	50	----
Delaware Floor Products—		
2nd income 6s Mar 1946	f 29	----
Detroit City Ice & Fuel—		
4s w w 1948 F&A	87	----
Detroit Garages 5½s Mar 1948	f 61	----
Detroit Har Term 1st 6s '50 M&S	f 15	----
Detroit Times 6s 1941 to '43 M&S	a 102	----
Deutsche Rentenbank—		
Farm Ln s f 6s Oct 15'60 A&O15	f 8½	----
Series B	f 5½	----
Dickinson (Alb't) 6½s 1935 J&D	f 10	----
Distribution Term Warehouse—		
5s 1956 A&O	44	----
Dom Coal 1st 4½s ser A '52 A&O	72	74
Serial 3½s 1940-1943 A&O	70	72
Dominion Steel & Coal 6½s 1955	73	----
Dominion Tar & Chemical Co—		
Deb 4½s ser A 1951 M&N	71	----
Dom Woolens & Worst 6s '53 J&J	66	----
Donnacona Pap 4-4½s '56 F&A	51	----
10-yr 5½% notes 1947 J&J	40	----
Dow Chemical 2¼s debs '50 M&S	103½	104
Serial debentures—		
0.35% Sept 1 1941	100	----
0.65% Sept 1 1942	100⅛	----
0.90% Sept 1 1943	100¼	----
1.15% Sept 1 1944	100½	----
1.40% Sept 1 1945	100¾	----
1.60% Sept 1 1946	101	----
1.75% Sept 1 1947	101	----
1.90% Sept 1 1948	101	----
2.00% Sept 1 1949	101⅛	----
2.05% Sept 1 1950	101¼	----
Dryden Paper 6s 1949 F&A	70	----
Dufferin Paving & Stone—		
Deb 5s series A 1955 Jan	37	----
Du Mont (Allen B) Laboratories—		
2½-5s 1949 M&N	f 50	55
Durham Duplex Razor 6s 1955	68	72
Durez Plastics & Chem—		
4½s conv debs 1949 M&S	a 103½	----
Earl Fruit 1st s f 5½s 1947 M&N	87½	----
Eastern Car Co Ltd 6s 1952 J&J	72	----
Eastern Corp 5s 1953 J&D	96	98
Eastern Dairies 6s 1949 M&N	52	----
Eastern Mfg 7 ser A 1938 J&D	f 105	----

a Called for redemption, see page 54. ‡ $900 par. b Basis. f This price includes accrued interest. k Last sale. n Nominal. r Canadian price.

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NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds	Bid	Ask
Eastern Racing Assn 5s 1945	98½	----
Eaton Paper 1st 5½s 1943_M&N	90	----
El Auto-Lite 2¼s deb '50_J&D 15	101⅝	101¾
Elk Horn Coal Corp—		
Coll s f 4s 1956 _____J&D	92½	93½
Empire Properties Corp 2-3s 1945	54	----
Empire Sheet & Tin Plate—		
1st conv s f 6s 1943_____A&O	83½	88
Emporium Capwell Corp—		
1st 4s 1952_____J&J	105	106
4% notes 1942_____J&J	100	----
Ernesto Breda 7s 1954_____F&A f	----	30
European Mtge & Invest Co—		
1st lien 7½s 1966 ser B___F&A f	18	----
7½s income 1966 _____f	3¼	----
1st lien 7s 1967 ser C_____M&S f	18	----
7s income 1967_____	3¼	----
Everlastik Inc 1st 7s 1937_M&N f	20	----
Fairbanks Morse & Co—		
20-year 4s s f deb 1956___J&D	106⅝	107
Famous Players Canadian—		
1st & coll 4½s 1951_____J&D r	99¼	100
Farmers Nat Mtge Inst 7s '63A&O f	4	----
Federal Grain Ltd 6s 1949__F&A	65	68
Fed Portl Cement 5s 1947__M&S	76	81
Federal Screw Wks conv 6½s '39 f	79	----
1st s f 5s 1949_____M&S	92	94
Filtrol Co of Calif 5s 1946__J&D	99	----
Finance Co of Amer at Baltimore		
4% notes 1947_____M&S	102¾	----
Finland Residential Mtge Bank—		
S f 6s stamped 1961_____M&S	25	54
Firestone Tire & Rubber—		
3s debentures 1961_____M&N	97⅜	97¾
First Bohemian Glass Works—		
1st secured 7s 1957_____J&J f	12	----
Flour Mills of America Inc—		
Conv g 6½% notes 1946_A&O f	33	34½
Follansbee Bros 5s 1947_____J&D f	37½	39½
Fontenelle Brew 5s ww 1947_J&J	71	----
Francisco Sugar 6s 1956____M&N	57½	60⅜
Franklin Co Coal Co 7s w s'49J&J	37	----
Franklin Deb Corp 4-6s '53_J&D	49	----
Fraser Co 6s Jan 1 1950_____J&J	75	78
French Nat Mail SS Lines 6s '52 f	35	----
Frick (H C) Coke 5s to 1944_J&J b	3.00 %	
Gair (Robt) Income notes 6s 1972 f	68½	71
Gair Canada) 6s 1956_____	75	85
Gair Cleve Cartons 4-4½s_____	45	----
General Electric (Germany)—		
Sinking fund deb 7s 1945__J&J f	11¼	18
Deb 6½s 1940-- _____J&D f	----	----
Deb s f 6s 1948_____M&N f	----	18
Gen Rayon deb 6s 1948 w w_J&D f	63	----
Gen Stl Cast 1st 5½s '49 w w_J&J	95	96
General Steel Wares—		
4½s ser A 1952_____A&O	66	68
Georgia Marble 1st 6s 1950_M&N	95	----
Gerlack-Barklow Co 6s 1950_F&A	102½	----
German Atlantic Cable 7s 1945_ f	10	----
German Bldg & L'd Bk 6½s 1948 f	8½	----
Glen Alden Coal M s f 4s '65 M&S	87⅝	87¾
Globe Industrial Loan—		
See Investing Companies.		
Globe Wernicke 6s Oct 1 '44_J&J	101½	102½
Gobel (Adolf) Inc—		
Conv deb 4½s ser A 1941_M&S f	----	----
Unassented_____	----	82
Good Hope St & Ir Wks (Germ'y)		
S f g 7s Oct 15 1945___A&O15 f	11	15¼
Goodrich (B F) 4½s 1956___J&D	106¼	106½
Gotham Silk Hosiery—		
S f deb 5s w w 1946_____M&S	78⅛	80
Granby Consol Min & Sm 5s 1942	99	100
Grand Rapids Motor Coach—		
Cum inc 7s 1962 w s____M&S	110	115
Grand Rapids Stores Equipt Co—		
Debentures 5s 1949_____F&A	82	84
Grand Trunk Warehouse &		
Cold Storage 1st 3s 1958__A&O	28½	----
Granite City Pig Iron—		
Cum inc 5s 1943_____M&S a	120½	122½
Graton & Knight 4½s '51__J&D	102	----
Great Lakes Paper Co Ltd—		
1st s f 5s 1955_____A&O	72	74
Greenfield (A M) 3-5s 1954_M&N	15	----
Griess-Pfleger Tanning Co—		
Cum income 1-5s 1954____J&D	45	----
Grigsby-Grunow conv 6s '36 M&S f	1	----
Groc St's Prod conv 6s 1945_J&D	61	62¾
Gulf States Steel 4½s 1961_A&O	104	104⅜
Gurney Foundry Ltd—		
1st 4-5½s (w s) 1949____M&N	46	49
Gypsum Lime & Alabast—		
5½s 1948_____M&S r	99	100
Hale & Kilburn 6s '39 stmp__J&D f	22	----
Hamilton By-Prod Coke Ovens—		
1st s f 5s ser A 1955_____M&N r	102½	----
Gen sinking fund 6s 1956__A&O r	100	102
Hamilton Cotton 4½s 1950_F&A	70	----
Hamilton Mfg 5s w w 1951__M&S	102½	----
Hammond Standish & Co—		
1st extend s f 3-6s 1947__A&O	21	----
Hansa Steamship Lines—		
10-yr 6s 1939 w w_____A&O	80	----
Harborside Warehouses—		
Non-cum inc 6s Jan 1973_____ f	66	----
Harpen Mining Corp—		
6s with warr for Am shs___J&J f	----	----
Harris-Seybold-Potter—		
Conv s f deb 5s 1951_____A&O	100	100½
Hart Coal Inc 6s 1945_____ f	30	35
Hatfield-Campbell Creek Coal—		
1st 6½s 1948_____M&S a	103½	----
Haytian Corp Inc 8s Oct 1938____ f	30	----
Haytian Corp of America—		
Conv s f 4s 1954_____ f	44	48
Inc deb 5s 1989_____ f	24½	26¼
Hearst Publica 6½s to 1947_M&N	99½	100½
Healey Petroleum deb 5s 1948 J&J	99½	----
Helvetia Coal Min 1st 5s '58_A&O	96	----
Heywood-Wakefield 5s 1946 J&D	90	----
Hightstown Rug 6½s w w 1944__	90	95
Hill Mfg Co ext 6s 1945____M&N	105	----
Hoe (R) & Co 5-7s 1944 ws__A&O	90	92
4½-6½s 1st mtge 1944____A&O	99	102½
Home Serv Corp 6s 1957____A&O	72½	----
Home Service (Portland, Ore)—		
1st coll 3-5s 1950_____A&O	30	----
Housing & Realty Improv—		
(Berlin) 1st 7s 1946_____M&N f	8½	----
Houston Oil Co of Texas—		
4¼s s f debs 1954_____M&N	103⅜	----

Bonds	Bid	Ask
Hudson Coal 1st 5s 1962 A__J&D	37¾	38¾
Hudson River Day Line—		
S f 1st mtge 6s 1946_____J&J	41	45
2d mtge inc 6s Feb 1956_____ f	10	12
Hungarian Central Mutual		
Credit Mfg 7s 1937_____J&J f	4½	----
Hungarian Disc & Exch Bank—		
35-yr s f 7s 1963_____J&J f	5	----
Hungarian-Italian Bank Ltd—		
Sinking fund 7½s 1963___A&O f	4½	6
Hydr Press Brick 6s 1944___A&O f	32½	----
Hygrade Food Products Corp—		
1st & ref 6s Jan 1949 A___A&O	79	80
6s 1949 series B_____J&J	78½	81
Il Progresso Italo-Amer Pub—		
Debenture 6½s 1943 w w__A&O	65	----
Ill Car & Equip 5s 1948_____J&J	96	98
Ilseder Steel mtge 6s 1948___F&A f	----	15¼
Independent Brewing 6s '55_J&J f	111	----
Indian Refining 5s Dec 1 1941___	100	105
Indiana Ice & Fuel 6½s '47_M&N	79	----
Ind Limestone inc 6s 1952__M&N f	9½	10½
Prior lien s f 6s 1942_____M&N	84	88
Indianapolis Motor Speedway—		
1st extended 6½s 1946___F&A	80	----
Industrial Acceptance 4s 1952 J&J	57	59
Ind Br'nhoist 6s Oct '54_An Apr f	90	93
Inland Steel Co—		
1st mtge 3s ser F 1961____A&O	106⅜	107
Inspiration Consolidated Copper		
1st mtge conv 4s 1952___A&O	100	100½
Inter City Baking 5½s 1948_J&J	68	71
Interlake Iron Corp—		
Conv deb s f 4s 1947____ A&O	100⅝	101¼
International Match Corp—		
Deb s f 5s 1947_____M&N f	1	1½
Certificates of deposit_____ f	----	----
Conv deb 5s 1941_____J&J15 f	1	1½
Certificates of deposit_____ f	----	----
Internat Mercantile Marine—		
1st M coll trust 6s 1941__A&O	89¾	89⅞
International Paper—		
1st & ref s f 5s 1947 ser A__J&J	104½	104⅞
1st & ref s f 5s ser B 1947__J&J	104½	104⅞
Ref mtge 6s 1955 ser A___M&S	104¼	105
Internat Pow & Pap of Nfld—		
1st M 5s 1968_____J&J	69	71
1st 4½s 1968_____J&J	65	68
Interstate Deb Corp 2-5s Jan 1 '55	60	----
Interstate Zinc & Lead deb 7s '32 f	15	----
Iron City-Ohio River Corp—		
Iron City ser 6s Dec 1 '48_F&A f	35	40
Ohio Riv. ser 6s Dec 1 48 F&A f	2	----
Iron City Sand & Gr 6s '40__J&D f	12	----
Isotta Fraschini 7s 1942____J&D f	10	20
Jacobs (F L) 5½% dividend		
notes 1942_____J&D	83	86
Jefferson & Clearfield Coal & Iron		
Indiana Co 1st s f 5s 1950__J&J	95½	----
Jones & Laughlin Steel—		
1st mtge 3½s ser O 1961__J&J	99	100
Journal of Comm 6½s 1947__J&J	54	----
Kansas-Neb Natural Gas—		
1st s f 4s ser A 1957_____A&O	103½	----
Karstadt (Rudolph) Inc—		
6s Ctfs of dep w w stpd 1943___ f	----	----
6s stamped (par $925) 1943___ f	----	----
6s with warr (par $925) 1943__ f	----	----
Kelsey Hayes Wh'l 1st 6s '48_J&J	100	----
1st 4½s 1948_____J&J	100½	----
Kentucky Rock Asphalt—		
3½-6½s 1945_____J&D	52	----
Keokee Coons Coke 5s 1959__J&J	97¾	----
Keyes Fibre Company—		
1st 6s 1941-1949_____M&N	98	----
Kingston Elevator 1st 6s '50 M&N r	104	----
Knudsen Cream'y 5½s '50_M&N	95	----
Koehring Co (Milw) 5s 1945_J&J	98½	99½
Koholyt Corp 6½s 1943____M&S f	8½	----
Koppers Company—		
1st M & coll tr 3½s 1961_M&S	106½	----
Serial notes—		
2s Sept 1 1941_____M&S	100	----
2s Sept 1 1942_____M&S	100	----
2s Sept 1 1943_____M&S	100	----
2s Sept 1 1944_____M&S	100	----
2s Sept 1 1945_____M&S	100	----
2s Sept 1 1946_____M&S	100	----
2s Sept 1 1947_____M&S	100	----
Kresge Foundation—		
10-yr 3s coll trust 1950___M&S	104⅝	105¼
Kreuger & Toll—		
5s uniform ctfs of dep 1959___ f	1⅝	----
La France Textile 1st 6s '42_J&D f	20	23
Lake Erie Bolt & Nut—		
5-6s April 1 1946_____J&J	78	----
Lake St John Power & Paper—		
1st 5½s 1961_____J&J	58½	60½
Debenture 5s 1961_____An Apr	38	40
Lancaster Corp 3½s A 1949_J&J	54	----
Lautaro Nitrate Co—		
1st mtge income 1975____J&D f	29¼	30¼
Lehigh C & Nav fund 4s '48_J&J	103½	104½
Cons s f g 4½s 1954_____J&J	77	79¾
Cons s f 4½s 1954 ser C__J&J	74	76
Lehigh Valley Coal—		
1st 5s stamped 1944_____ f	100	----
1st & ref 5s 1954_____F&A f	52½	75
Stamped 1954_____ f	70	----
1st & ref 5s 1964_____F&A f	62½	67
Stamped 1964_____ f	64½	----
1st & ref 5s 1974_____F&A f	62½	67
Stamped 1974_____ f	66	----
Sec 6% notes ext to 1943__J&J a	102³²	----
Stamped 1943_____ a	102³²	----
Leonard Tietz—See Tietz		
Leipzig Trade Fair 7s 1953_M&N f	8½	----
Libby McNeil & Libby—		
1st mtge s f 5s 1955____J&J	107	107¼
Liberty Baking 6½s 1944___M&S	83	88
Liggett & Myers g 7s 1944__A&O	118⅝	119⅜
Gold bonds 5s 1951____F&A	125¼	126¼
Lincoln-Boyle Ice 6s 1947____A&O	55	----
Lion Oil Ref deb 4½s 1952__A&O	101	102¼
Loew's Inc deb s f 3½s 1946_F&A	104½	----
Logan County Coal 7s 1942_M&N f	14	----
1st ext'd 1-4s 1956_____M&N f	18½	----
Lorillard (P) Co g 7s 1944__A&O	118⅜	119
5s, 1951_____F&A	124	125
Lukens Steel 5s extend 1955 M&N	99	100
Mahlstedt Mat'ls 5s 1955___A&O f	9	----
Manati Sugar 1st 7½s '42__A&O f	73	----
Certificates of deposit_____ f	73	----
1st s f 4s Feb 1 1957_____M&N	41½	43

Bonds	Bid	Ask
Mansfeld Min & Smelting—		
7s without warrants 1941_M&N f	10	35
Maple Leaf Milling—		
3-5½s 1958_____J&D r	70	----
Marine Elev (Buff) ext 5s '52M&S f	18	----
Marion St'm Shovel 6s '47__A&O	96	98¾
Stamped_____	96⅝	98
Massey-Harris 1st 4¼s 1954_M&S	65½	67½
McColl Frontenac Oil—		
1st & coll 4½s A 1949____A&O	72	74
McCord Rad & Mfg—		
6s stamped 1948_____F&A	85	88
McCormicks, Ltd, 4s 1952___J&J	66	----
McCrory Stores Corp—		
3½s s f debs 1955_____A&O	105⅝	----
McKesson & Robbins Inc—		
3½s s f debs 1956_____J&J	102⅝	103
Mead (The) Corp—		
1st mtge 4½s 1955_____M&S	105⅛	106⅞
Memphis Commercial—		
Appeal 4½s 1952_____M&S	102¾	104½
Mengel Co conv 4½s 1947__M&S	100	101
Merchants Dispatch—		
Eq tr 5s 1942_____J&D b	1.50	1.00%
Eq tr 4½s 1942-1945_____J&D b	1.65	1.30%
Eq tr 2½s 1941-1946_____A&O b	1.75	1.35%
Merchants Distilling Corp—		
5% conv deb 1947_____M&S	66	----
Merchants Ice & Cold Storage—		
1st 6½s 1942-1949_____A&O	85	87
Mercury Mills Ltd 5s 1959_M&N	64½	----
Mersey Paper Ltd 5s 1957__J&D r	97½	----
Gen s f 6s ser A 1949_____M&S r	99½	----
Messenger Corp deb 4½s '51 J&J	89	93
Metropolitan Ice 7s 1954___J&J	53	57
Miag Mill Mach'y 7s 1956__J&D f	----	----
Middle States Petrol 6½s 1945	102¼	102½
Miller & Hart Inc. deb 6s '43 J&J	96	----
Milton Mfg Co 6s 1952____M&N	80	----
Minnesota & Ontario Paper Co—		
1st 6s series A 1935_____A&O f	51½	53
1st 6s series A 1945_____A&O f	51½	53
1st 6s series B 1948_____J&J f	51½	53
1st 6s series C 1950_____M&N f	51½	53
5-yr 6% notes 1931____M&S f	9	10½
1st coll inc 5s 1960_____J&J	75	75¾
Missionary Sisters (Waukegan,		
Ill) 1st ref 3½-4s 1951__A&O	99½	----
Mohawk Rubber ext 5s 1948 A&O	94	----
Moirs Ltd 1st s f 6s 1953____J&J	56	----
Monon Coal Co—		
Non-cum inc 5s 1955 (w s)____ f	20	23
Monong Riv Cons Coal & Coke—		
1st 6s 1949_____A&O	126	----
Monroe Coal Mining 6s '47__F&A	99	102
Montreal Cotton deb 5s '43_M&N	68	----
Montreal Dry Docks 6s '48_F&A f	26	29
Morris Plan Corp—		
See Investing Companies		
Mortgage Bond Co (Md)—		
3-5s Dec 1 1953_____	99½	----
Mortbon Corp—		
Coll B 2½-5s ser 2 1946__J&D f	100	----
Coll C 2½-5s ser 3 1951__J&D f	90	----
Coll D 2½-5s ser 4 1956__J&D f	90	----
Mosinee Pap Mills 1st 5s '51_A&O	96	----
Motor Transit inc 6½s 1952_J&J	67	69
Munising Paper 5s 1947_____J&J	101½	----
Munson Steamship Line—		
Secured 6s 1937_____J&J f	35½	----
Deb 6½s Jan. 1 1937 w w A&O f	2	----
Certificates of deposit_____ f	2	----
Nassau (Ger) Landbank 6½s 1938 f	9½	----
National Bondholders		
Central Funding—		
All series_____ f	5	----
National Central Savings Bank		
(Hungary) 7½s 1962_____F&A f	4½	----
Natl Consol Bond Corp 3-5s 1953_	99½	----
Nat Container deb 5½s '52_A&O	102½	103½
National Dairy Products—		
Debenture 3¼s 1960_____J&D	105¼	105½
Serial debentures—		
0.375% June 1 1941_____	100	----
0.50% Dec. 1 1941_____	100	----
0.625% June 1 1942_____	100	----
0.75% Dec. 1 1942_____	100	----
0.875% June 1 1943_____	100	100½
1.00% Dec. 1 1943_____	100	100½
1.10% June 1 1944_____	100	100½
1.20% Dec. 1 1944_____	100	100½
1.30% June 1 1945_____	100	100½
1.40% Dec. 1 1945_____	100	100½
1.50% June 1 1946_____	100	----
1.60% Dec. 1 1946_____	100	----
1.70% June 1 1947_____	99⅞	100⅛
1.80% Dec. 1 1947_____	99⅞	100⅛
1.85% June 1 1948_____	99⅞	100⅛
1.90% Dec. 1 1948_____	99⅞	100⅛
1.95% June 1 1949_____	99⅞	100⅛
2.00% Dec. 1 1949_____	99⅞	100⅛
2.05% June 1 1950_____	100	----
2.10% Dec. 1 1950_____	100	----
Natl Debenture Corp 4-6s 1953__	44	----
National Distillers Products—		
Conv 3½s debs 1949_____M&S	103⅝	104
National Fire Proofing Co—		
1st M conv 5½s A 1946_M&N	99	101
Cum conv inc 5s 1952___M&N f	18¼	19¼
Natl Grocers Ltd 4s 1947__A&O	70	----
National Hungarian Ind Mtge		
Inst 7s 1948_____M&N f	4½	----
Nat Ice & Cold Storage (Calif)—		
1st s f ext 3½s-6s 1952____J&D	60	65
National Industrial Loan—		
See Investing Companies		
National Oil Products—		
S f debs 3½s 1955_____J&D	102⅜	----
National Radiator Corp—		
Cum income deb 5s 1946__M&S f	25	----
National Steel Corp—		
1st coll M 3s 1965_____A&O	105¼	106¼
Serial notes—		
1¼% 1942_____A&O	100¼	----
1½% 1943_____A&O	100½	----
1¾% 1944_____A&O	101	----
2% 1945_____A&O	101½	----
2⅛% 1946_____A&O	101¾	----
2¼% 1947_____A&O	102	----
2⅜% 1948_____A&O	102¼	----
2½% 1949_____A&O	102½	----

a Called for redemption, see page 54. *b* Basis. *f* This price includes accrued interest *k* Last sale. *n* Nominal. *r* Canadian price

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NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds		Bid	Ask
National Supply—			
1st M 3¼s 1954 J&D		106	106⅜
National Terminals Corp—			
Gen & coll s f 6½s 1940 A&O	f	37	----
Coll tr s f 6½s 1943 A&O	f	45	----
Nat Union Mtge 4-6s A '54 J&J		73	----
New Eng Laundries 5s 1956 J&J		81	----
New Haven Country Club—			
5s 1945 J&J		100	----
New Niquero Sug 3½s '40-'42 J&J	f	30	----
N Y Dock Co 1st g 4s 1951 F&A		62⅝	63¼
Conv 5% notes 1947 A&O		73	73¾
N Y L E & W C & RR—			
1st 6s ext 5½% 1942 M&N		100½	102
N Y L E & W Dock & Impt—			
Extended at 5% to 1943 J&J	f	95	99⅞
N Y Shipbuilding 1st 5s '46 M&N		102½	----
New York Trap Rock Corp—			
1st mtge s f 6s 1946 J&D		96½	99
6s stamped 1946 J&D		101	102
Partic deb 2d mtge 7s 1946 J&D		97	100
‡New York World's Fair 1939—			
Deb 4s 1941 J&J		3¼	4
Nivelle Corp 4s 1952 M&N		60	----
North American Cement Corp—			
6½s 1943 M&S		100	101
Income 6½s 1953 M&S	f	54	57
Nor Amer Refract 6½s 1944 J&J	f	74	78
North German Lloyd—			
20-yr s f 6s 1947 M&N	f	40	----
New 6-4% 1947 M&N		25	----
North Western Refrigerator Line			
Equip trust 4s ser I July 1 '42-'43	b	2.50	2.00%
Equip tr 4s ser J 1941-46 J&D	b	3.25	2.50%
Eq tr 3½s ser K 1941-48 A&O	b	3.00	2.50%
Northern Elec & Nor Pap Mills—			
1st mtge 5s 1948 M&N		101	----
Northern Redwood Lumber—			
6s 1937 J&D	f	12	14
Northwestern Barb Wire Co—			
1st mtge s f 5½s w w 1945 F&A		97	----
5½s without warr 1945 F&A		97	----
Nova Scotia Steel & Coal—			
1st conv s f 3½s 1963 J&J	r	82½	84
OceanSSCo(Savannah) 5s '43 J&J		93	----
O'Connor Moffat deb 6s 1948 F&A		----	99¼
O'Gara Coal 1st inc 5s 1955 M&S	f	10	----
Ohmer Fare Register 7s 1938 J&J	f	23½	65
Old Ben Coal Corp 6s (w s) 1948		75	78
Inc deb 7½s (w s) Aug 1 1953	f	15	18
Ontonagon Fibre Co 6½s 1944		101½	----
Oregon-Am Lumber 6s 1942 A&O		95	----
Oregon Pulp & P 6s to '45 M&N		101	----
Cum inc 5s Jan 1966	f	60	65
Oreg Terminals inc 5s 1945 A&O	f	34	----
Osgood Co deb g 6s 1943 J&D		93	97
Oswego Falls Corp—			
4½s without warrants 1952 M&S		102½	103½
Otis Steel s f 4½s A 1962 J&J		82½	85
Pac Coast Cement 6s A 1942 J&D		99	----
Pacific Coast Co 5s 1946 J&J		73	80
Pacific Western Oil 3½ 1949 F&A		100	101½
Pan Amer Petrol Co (of Calif)—			
1st conv s f 6s 1940 J&D	f	47	----
Certificates of deposit	f	47	----
Panhandle Eastern Pipe Line—			
1st M lien 3s ser B 1960 M&N		103⅝	----
Paramount Pictures 3¼s '47 M&S		95⅛	95¾
Parmelee Transportation Co—			
8 f conv deb 6s 1944 A&O		53⅝	58
Paton Mfg Ltd 1st 4½s '56 M&S		71	74
Peabody Coal Co (Consol Co)—			
1st s f 5s 1953 ser A M&N		103	103½
Penman's Ltd 1st 5½s '51 M&N	r	110	----
Penn Amer Coal 6s 1941-56 J&J		97	----
Penn Dairies 1st s f 6s 1949 J&J		103	105
Penn Mercantile Properties—			
Secured s f 4s 1961 J&J		55	59
Penna Cent Brewing 6s 1937 A&O	f	7	----
Pennsylvania Glass Sand Corp—			
1st mtge s f 3½s 1960 J&D		105	----
Pettibone Mulliken—			
6s w w 1943 M&S	f	40	----
Phelps Dodge 3½s 1952 J&D		107	107⅛
Phila & Read C & I 5s 1973 J&J	f	27½	28
Certificates of deposit	f	27	27¾
Conv deb 6s 1949 M&S	f	6⅞	7⅝
Phillips Elec Works 5s 1953 F&A		70	72
Phillips Petroleum—			
Conv 1¾s debs 1951 J&J		105⅛	105¾
Serial notes—			
0.25% July 1 1941		99⅞	----
0.35% Jan. 1 1942		99⅞	----
0.45% July 1 1942		99⅞	----
0.55% Jan. 1 1943		99⅞	----
0.65% July 1 1943		99⅞	----
0.75% Jan. 1 1944		99⅞	----
0.85% July 1 1944		99⅞	----
0.95% Jan. 1 1945		99⅞	----
1.05% July 1 1945		99⅞	----
1.15% Jan. 1 1946		99⅞	----
1.25% July 1 1946		99⅞	----
1.35% Jan. 1 1947		99¾	100⅛
1.45% July 1 1947		99¾	100⅛
1.55% Jan. 1 1948		99¾	100⅛
1.65% July 1 1948		99¾	100⅛
1.70% Jan. 1 1949		99¾	100
1.75% July 1 1949		99¾	100¼
1.80% Jan. 1 1950		99¾	100¼
1.85% July 1 1950		99¾	100¼
1.90% Jan. 1 1951		99¾	100⅛
Phoenix Iron 1st s f 6s 1946 M&N		102	----
Phoenix Silk Mfg 7s 1943. F&A	f	4	8
Pickering Lumber 4s w-s '52 M&N	f	42	44
Pine Hill Collieries 1st 6s 1942 AO	f	1	----
Pittsb Brewing 6s Feb 4 '49 J&J		109	----
Pittsburgh Coke & Iron Co—			
1st mtge conv 4½s 1952 M&S		104⅛	104⅜
Pittsburgh Crucible Steel—			
5s 1945 M&S		108	----
Pitts Steel 1st mtge 4½s '50 J&D		100	100¼
Pitts Term W'house & Transfer—			
1st ref 5s 1936 M&N	f	3½	----
Pocahontas Consol Collieries—			
1st gold 5s 1957 J&J		104	----
Portld Woolen Mills 6½s '44 M&N	f	101	----
Porto Rican Amer Tobacco—			
Conv 6s 1942 J&J	f	103½	----
Certificates of deposit	f	92⅛	----
Potomac Bond Corp 3-5s 1953		99½	----
Potomac Cons Deb Corp 4-6s '53		46½	48½
Potomac Deb Corp 4-6s 1953		40	42
Potomac Franklin Deb 4-6s 1953		67½	69½
Potomac Md Deb Corp 4-6s 1953		72	75
Potomac Realty Atl Deb Corp—			
4-6s 1953		47½	49½
Potrero Sug 7s stmp 1947 M&N		88	95
Pratt Cons Coal 1st s f 5s '55 J&J		99½	----
Pressed Steel Car Co 5s '51 J&J		96	96¼
Price Bros & Co Ltd—			
1st 5s 1957 M&S		68	70
2d conv deb 4s 1957 M&S		59	61
1st 3½s 1942-1943 M&S	r	99	----
Produce Term & Cold Storage—			
1st income 6s 1958 J&D		99	----
Protestant Church of Germany—			
7s 1946 A&O	f	8½	----
Prov Paper Ltd 5½s 1947 M&N		75	----
Purity Bakeries 5s 1948 J&J		104½	105½
Quaker City Cold Storage—			
1st s f 5s 1953 M&N	f	17½	19½
Queen Dyeing 1st 5s 1944 J&J	f	10	----
Radio-Keith-Orpheum Corp—			
Midwest Corp ref 6s 1940 M&N		94	----
Railway Express Agency Inc—			
Serial notes—			
1½-1¼% June 1 & Dec 1 '41		100	----
1½-1½% June 1 & Dec 1 '42		100½	----
1½-1¾% June 1 & Dec 1 '43		101	----
1¾-2% June 1 & Dec 1 1944		101½	----
2-2¼% June 1 & Dec 1 1945		102	----
2¼-2¼% June 1 & Dec 1 '46		102¼	----
2¼-2⅜% June 1 & Dec 1 '47		102¾	----
2⅜-2½% June 1& Dec 1 '48		103¼	----
Railway W'house 4-6s (w-s) '47	f	23½	----
Realty Bond & Mtge deb 4-6s '53		59½	61½
Reliance Grain Ltd 4½s 1952 J&J		64	68
Remington Rand Inc—			
20-yr deb 4½s w w 1956 M&S	a	104⅞₂	104½
4½s without warr'ts 1956 M&S	a	104⅞₂	104¾
3½s s f debs 1956 J&J		----	----
Republic Steel Corp—			
Gen mtge 4½s ser B 1961 F&A		104½	104¾
Gen mtge 4½s ser C 1956 M&N		104⅞	105¼
Purchase money 5½s '54 M&N		104⅛	105
Restigouche Co Ltd 6s 1948 F&A		75	78
Revere Copper & Brass—			
1st mtge s f 3½s 1960 M&N		99½	98¾
Reynolds Met deb 3½s '51 J&D		100½	101¼
Rheinelbe Union 7s 1946 J&J	f	8	----
3½s assented 1946	f	8	----
Rh ne Main-Danube 7s '50 M&S	f	----	24
Rhode Island Ice 5s w-s '51 F&A	f	----	5
Richardson & Boynton Co—			
Cum income 4s 1945 J&J	f	8	11
Richfield Oil of California—			
Conv. f 4s 1952 M&S		105½	106½
Richmond Cedar Works 6s 1953	f	50	----
Richmond Hos Mills 5s 1948 F&A		49	----
Richmond (Va) Ice Co—			
1st & ref 5-6½s 1947 A&O		34	----
Richmond Radiator 5s 1948 M&N		92	96
Rima Steel Corp 1st s f 7s '55 F&	f	9⅜	10⅞
River Raisin Pap 1st 6s '45 F&A		100½	----
Roberts & Oake (Chi) 6s '44 M&N	f	14	----
Rocky Mtn Fuel 2½s 1953 A&O		23	24
Rolland Pap 1st 4½s A '51 M&N		70	73
Roman Catholic Bishop (Portland Me) 4s 1958 A&O		104	106
3-3½s 1941-1948 A&O		103½	----
Roman Catholic Church 6½s 1946	f	8	----
Rom Cath Church Welfare 7s 1946	f	8	----
Ruhr Chemical 6s 1948 A&O	f	----	----
Ruhr Housing 6½s 1958 J&J	f	9	----
Sahara Coal inc deb 5s '40 M&N	f	2	----
St Louis Amuse't 1st 6s '45 A&O		99	----
St Louis Car Co—			
1st extd 6s stamped 1945 M&N		75	----
St Louis Gas & Coke Corp—			
1st M s f 6s 1947 J&D	f	27	----
St Louis Rocky Mt & Pacific—			
5s 1955 stamped J&J		46⅛	48
Saltex Looms Inc 6s 1954 A&O	f	25½	28
Saratoga Victory Mills—			
6½s with warrants 1943 J&J		96½	----
Saxon Pub Wks (Germany)—			
1st extl s f 7s 1945 F&A	f	8	----
Gen & ref 6½s 1951 M&N	f	8	----
6% notes 1937 J&J	f	7	----
Sayre & Fisher Brick 6s 1947 J&J	f	8¼	8⅞
Schoenstadt (H) & Son 6s 1950		85	87
Schulco Co 6½s 1946 J&J	f	33	36
Guar s f 6½s 1946 ser B A&O	f	48	51
Schulze Baking 1st 6s 1945 M&S		99	100
Scovill Mfg 3¼s debs 1950 J&J		105¾	106½
Scullin Steel Co—			
1st conv 3-6s 1951 A&O		83	85
Seattle Times deb 4½s '41 J&D		101	----
Deb 4½s 1948 J&D		101¼	102¼
Securities Acceptance Corp—			
See Investing Companies.			
Seneca Copper Corp 7s 1933 J&J		10	----
Shaffer Oil & Ref 6s 1933 M&S	f	60	61
Shaker Co inc 7s 1936 M&N	f	21	----
Shell Union Oil Corp—			
2½s debs 1954 J&J		98⅛	98½
20-yr 2¾s s f debs 1961 J15&J		99⅛	100
Serial notes—			
0.375% Jan. 15, 1942		100	----
0.75% Jan. 15, 1943		100	----
1.00% Jan. 15, 1944		100	----
1.25% Jan. 15, 1945		100	----
1.50% Jan. 15, 1946		100	----
1.75% Jan. 15, 1947		99¾	----
1.875% Jan. 15, 1948		99¾	100⅛
2.00% Jan. 15, 1949		99½	100½
2.125% Jan. 15, 1950		99½	100½
2.25% Jan. 15, 1951		99½	100½
2.375% Jan. 15, 1952		98¾	99½
2.50% Jan. 15, 1953		98¾	99½
Sheridan-Wyoming Coal Co—			
1st s f 6s 1947 J&J		98¾	100⅞
Shippers Car Line—			
Equip trust 5s E 1942 A&O	b	2.75	2.00%
Shuron-Optical 6s 1951		98½	100
Siemens & Halske—			
Deb g s f 6½s '51 with war M&S	f	43	----
Deb 6s 2930 Ann Apr		100	----
Signode Steel Strap 3¾s '45 A&O		85	----
Silesian-Am Corp 7s 1941 F&A		40	75
Simmons Co Conv deb 4s '52 A&O		104	104¼
Simpsons Ltd—			
1st & coll 4½s A 1951 J&J		66	70
Skelly Oil 3s deb 1950 F&A		103¾	104½
Slattery Co Inc 5½s 1954 J&J		98	----
Smith (Howard) Paper Mills Ltd—			
1st 4½s 1951 J&D		73	75
Smith (L C) & Corona Typewr'rs			
Serial debentures—			
2% Nov 1 1941		101	----
2% Nov 1 1942		101¼	----
2% Nov 1 1943		100¾	----
2% Nov 1 1944		100	----
2% Nov 1 1945		99	----
3% Nov 1 1946		102½	----
3% Nov 1 1947		102¼	----
3% Nov 1 1948		101½	----
3% Nov 1 1949		100¾	----
3% Nov 1 1950		100	----
Smith & Wesson 5½s 1948 J&J		87	----
Socony-Vacuum Oil Co—			
3s debentures 1964 J&J		106	106⅜
South Coast Corp—			
Gen mtge inc 6s April 1950		77	83
Southern Advance Bag & Paper—			
1st mtge s f 4½s 1955 M&N		100¼	101¼
Southern Brighton Mills—			
1st 5s extended 1950 J&D		90	----
Southern Ice Co—			
1st & ref 5-8s 1942 A&O		94	----
1st & ref 5½s 1955 A&O		94	96
Sou Ice & Util conv 6s 1946 F&A		99½	----
Southern New England Ice—			
1st s f 4½s 1967 A&O		64	66
Southern United Ice Co—			
1st 4s w s 1950 A&O		40	41½
Southwest Dairy Products—			
Conv income 5s 1944	f	18½	----
S'west Lumb Mills 5s 1955 M&N	f	12	----
Spalding (A G) & Bros—			
5s 1989 M&N		40½	41¾
Standard Ice 1st 6s 1947 F&A	f	6	----
Standard Oil Co (N J)—			
Debenture 3s 1961 J&D		104½	105¼
15-yr 2¾s deb 1953 J&J		105⅛	105⅜
Stand Textile Prod 6½s '42 M&S	f	23½	----
Stanly-Rowl-Clark 6s 1946 F&A		102	----
Starrett Corporation—			
Secured cum inc 3-5s Apr 1950	f	22	23
Stern Brothers—			
Deb s f 5-6s ext 1963		95	100
Stevens & Thompson Paper—			
1st ext 3½s 1958 M&S		53	----
Stillwater Worsted Mills—			
Deb 5½s A 1943 F&A		100	----
Stinnes (Hugo) Corp—			
7s 2d stamped 1946 A&O		42	45
Stinnes (Hugo) Industries—			
7-4s 3d stamped 1946 J&J		26	28
Certificates of deposit	f	----	----
Strange (John) Paper 6s '44 J&J		100	----
Strawbridge & Clothier—			
1st s f 5s 1948 M&S		102½	103½
Struthers Wells Titusville—			
1st mtge s f 5½s w w 1949 A&O		95	96½
Studebaker Corp 6s 1945 J&J		106⅛	106¾
Stutz Motor Car 7½s 1937 A&O	f	1	----
Sugar Pine Lumber Co—			
1st M serial 6s 1940-1942 M&S		90	----
Summerfield Hecht—			
Extended 3-5s 1951 F&A	f	17	----
Sunlight Coal Co 5s 1947 J&J	f	138	----
Without stock	f	100	----
Superior Elevator & Forwading—			
6s Jan 1 1951 M&N	f	23	----
Superior Oil 3¼s debs 1950 A&O		101⅜	101⅞
Susquehanna Silk Mills—			
Sink fund deb 5s 1938 J&D	f	3¼	5
Swift & Co 2¾s debs 1961 M&N		102¼	102⅜
Serial debentures—			
0.35% May 1 1942		100	----
0.70% May 1 1943		100	----
1.00% May 1 1944		100	----
1.25% May 1 1945		100	----
1.40% May 1 1946		100¼	----
1.55% May 1 1947		100½	----
1.70% May 1 1948		100½	----
1.85% May 1 1949		100¾	----
1.95% May 1 1950		101	----
2.05% May 1 1951		101	----
Taggart Bros Co 6s 1944 J&D		100	----
Taylor-Warton Iron & Steel—			
Coll inc 7½s July 1 1958 A&O		99½	101
Tenn Coal Iron & RR 5s 1951 J&J		123½	126¾
Term Refrig & Warehouse Corp—			
4½s 1948 A&O		101	----
Term Warehouse 2d 5s '42 J&J		75	----
Texas Corporation—			
3% debentures 1959 A&O		106⅛	106⅜
3s debentures 1965 M&N		106½	106⅞
Texas Sugar Ref Corp 6s '44 F&A	f	2	----
Thermoid Co 5s w w 1951 J&D		99	100
Three Rivers Grain & Elevator—			
1st s f 5½s ser A 1951 M&S	r	100	----
Tietz (Leonard) 7½s x-w '46 J&J	f	10	40
Tilden Lumb & Mills 6½s '46 M&S	f	6½	----
Tivoli Brewing Co w 5s 1947 J&D		----	80
Tomahawk Kraft Paper—			
1st 5s (with warr) 1951 A&O		106	----
Trask Timber 1st 3s 1944 J&D	y	119	----
Uchi Gold Mines 1st 6s 1941 J&D	r	40	41
Ulen & Co—			
Conv 5s 4th stamp 1950 F&A	f	10¼	11
Unified Deben Corp 3-5s 1955		50½	52½
Union Oil Co of California—			
6s May 1 1942 ser A F&A		103⅞	----
3s debentures 1959 F&A		106	106½
Union Rock 1st 6s s f 1947 M&S	f	18½	----
United Amusement Corp—			
1st s f 5s ser A 1956 F&A		70	73
United Biscuit deb 3½s '55 A&O		106¾	107

‡ Chase National Bank announced that on and after June 27 a distribution will be paid at the rate of $40 on each $1,000 original principal amount. Previous payments were $77.50 Dec. 31, 1940, 5% July 7, 1939, and 5½% Sept. 25, 1939. *a* Called for redemption; see page 54. *b* Basis. *f* This price includes accrued interest. *k* Last sale. *n* Nominal. *r* Canadian price. *y* $750 bonds.

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NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds	Bid	Ask
United Cigar-Whelan Stores—		
S f 5s Oct 1 1952 A&O	72⅛	75
United Corps Ltd inc 5s 1953 F&A	60	63
United Drugs 5s 1953 M&S15	88¾	88¾
United Elec Coal Cos inc 7s 1946	97½	----
United Grain Growers Ltd—		
5s series A 1948 J&J	63	----
5½s series B 1949 M&N	65	----
United Industrial 1st 6s 1945 J&D	f 13	20
Deb 6½s 1941 M&N	f 10½	30
U S Finishing 5s 1944 J&J	f 5	----
United States Radiator Corp—		
conv deb s f 5s 1946 F&A	82	85
United States Steel Corp—		
Serial debentures—		
.625% due Nov 1 1941	99⅞	100⅛
.75% due May 1 1942	100	----
.875% due Nov 1 1942	100	----
1.00% due May 1 1943	100¼	----
1.125% due Nov 1 1943	100¾	----
1.25% due May 1 1944	100¾	----
1.375% due Nov 1 1944	101	----
1.50% due May 1 1945	101⅛	----
1.625% due Nov 1 1945	100½	----
1.75% due May 1 1946	101¼	----
1.80% due Nov 1 1946	101½	102
1.85% due May 1 1947	101⅝	102
1.90% due Nov 1 1947	101¾	102
1.95% due May 1 1948	101¼	102
2.00% due Nov 1 1948	101¼	102
2.05% due May 1 1949	101½	----
2.10% due Nov 1 1949	101½	102
2.15% due May 1 1950	101¼	102½
2.20% due Nov 1 1950	101¾	102
2.25% due May 1 1951	101¾	----
2.30% due Nov 1 1951	101¾	102½
2.35% due May 1 1952	101	101½
2.40% due Nov 1 1952	101⅛	102½
2.45% due May 1 1953	101	103
2.50% due Nov 1 1953	102¼	----
2.55% due May 1 1954	101⅛	----
2.60% due Nov 1 1954	101¼	----
2.65% due May 1 1955	101¼	----
United Steel Works (Germany)—		
6½s series A 1951 J&D	f 11	----
3½s assented A 1951	f 11	----
6½s series C 1951 J&D	f 11	----
3½s assented C 1951	f 11	----
6½s series A 1947 J&J	f 11	----
3½s assented A 1947	11	----
United Stockyards Corp—		
15-yr coll tr 4½s A ww '51 A&O	93	95¾
Universal Sewer Pipe 6s 1943 J&J	35	----
Utah Ice & Storage (Colo)—		
4-5s 1954 J&D	63	----
Valvoline Oil ext 5s 1947 M&N	98½	100
Van Dorn Iron Wks 7s June 1 1942	a 105	----
Vertientes-Camaguey Sugar—		
1st coll conv 5s 1951 A&O	82	----
Vertientes Sugar 1st 7s 1942—		
Certificates of deposit	f 10½	----
Vicana Sugar Co 6s 1955 J&J	f 5	7
Victor Fuel 1st s f g 5s 1953 J&J	40	43
Virginia Hot Springs Co Inc—		
2d mtge 1½-4s ser A 1979	f 10	----
Cum incls-4s ser B 1979	f 7	----
Va Iron Coal & Coke 5s '49 M&S	61	66¾
Vulcanite Portland Cement—		
1st 7½s 1943 M&N	90	----
Wabasso Cot'n 4s-4½s '51 F&A	r 100½	----
Walker Coal & Ice 6s 1945 M&S	60	----
Walker (Hiram)-G & W—		
Deb 4½s 1945 J&D	104½	105
Waltham Watch & Clock—		
6s 1943 J&D	105	----
Walton Lumber 1st 6½s '41 Q-Jan	f 34	----
Walworth Co 6s s f deb 1955 A&O	99	99½
20-yr 1st mtge 4s 1955 A&O	86½	87
Warner Bros Pictures—		
6s debentures 1948 M&S	94	94¾
Warner Co 1st 6s 1944 A&O	93½	94½
Warner-Quinlan Co 6s 1939 M&S	f 62	----
Warner Sugar Corp 7s 1939 J&J	f 20	25
Warren Bros Co—		
Conv s f deb 6s 1941 M&S	f 67¾	68
5½s notes 1937 M&S	f 68	69
Warren (S D) Co—		
1st mtge s f 4½s 1952 M&N	103	104½
Conv deb 4½s 1952 M&N	90	93
Watab Paper 1st 6½s 1942 J&J	92	----
Webster C&C 1st g 5s '42 op M&S	99	----
West Va Pgh Coal 6s 1947	f ----	----
West Va Pulp & Paper Co—		
1st mtge 3s 1954 J&D	104½	----
Western Auto Supply Co—		
3½s s f debs 1955 M&S	99½	99⅞
Western Fruit Express—		
Eq tr 4½s ser D 1942-44 J&D	b 1.70	1.30%
4½s ser E 1941-1945 M&N	b 1.75	1.35%
Western Grain Co 6s 1949 J&J	f 43	46
Western Newspaper Union—		
Conv deb 6s 1944 stpd F&A	68	69
Unstamped	65	67
Weyenburg Shoe Mfg—		
Debenture 4½s 1945 J&D	103	----
Wheeler Osgood Co 6s 1941 M&S	f 63	----
1st 4s 1953 J&J	f 60	63
Wheeling Steel Corp—		
1st mtge s f 3½s ser B '66 M&S	94⅝	94¾
Whitaker Paper 7s 1942 M&N	105	106½
Wickwire Spencer Steel—		
7s certificates of deposit 1935	f 13	----
Prior lien 7s certificates 1935	f 13	----
5-year 7s ser A 1930 J&J	f 18¾	----
Secured 6s 1945 M&S	a 98	100
Wilbur-Suchard 4s 1952	f 35	----
Wilson & Co 4s ser A 1955 J&J	105¾	----
Conv debs 3¾s 1947 A&O	103¾	----
Wilson (W P) inc 6½s 1945 M&N	77	----
Witherbee Sherman Inc—		
Extend income 6s 1963 M&N	94	95½
Wood & English coll 7s '39 M&N	f 52	54
Woods Bros Corp 6s 1937 A&O	f 68	----
Woods Manufacturing Co Ltd—		
3½s series A 1942-1945 J&J	68	----
4s series A 1946-1947 J&J	68	----
4½s series A 1952 J&J	65	----
Woodward & Tiernan Print—		
6s 1942 J&J	95	----
Yates-Am Mach 3-6½s '44 A&O	88½	----
York Ice Mach 6s 1947 A&O	100½	101¼
Debenture 6s 1943 J&D	99	----
Youngstown Sheet & Tube—		
Conv 4s debs 1948 M&S	102⅞	103
1st mtge s f 3¼s ser D '60 M&N	102⅜	102⅝

EXCHANGE SEATS

	No.	Last sale		
N Y Stock Exch	1,375	$35,000	$28,000	$35,000
N Y Cotton Exch	450	3,350	3,400	4,200
N Y Cof & Sug Ex	344	2,000	1,700	2,900
N Y Curb Exch	550	1,000	----	2,500
Commodity Exch	862	400	----	----
N Y Prod Exch	830	250	----	----
Assoc membersh	189	175	----	----
Baltimore Stk Exch	59	50	50	100
Boston Stock Exch	125	2,000	----	2,500
Chicago Bd of Tr	1,549	375	----	400
Chic Merc Exch	500	775	700	800
Chicago Stock Exch	300	800	450	900
Cincinnati Stk Exch	20	3,750	----	----
Cleveland Stk Exch	41	800	----	----
Detroit Stock Exch	52	225	----	225
Ft Worth Gr & Cot	59	200	----	----
Kan City (Bd of Tr)	208	3,000	----	3,500
Los Ang Stock Exch	65	501	----	----
Milw Grain & Stk	142	150	----	150
Minn Ch of Comm	523	500	----	500
Minn-St P Stk Ex	18	550	----	----
Montreal Curb Ex	100	‡1,600	1,300	1,800
Montreal Stock Ex	y80	‡12,000	----	12,000
New Orl Cotton Ex	500	750	----	775
New Orl Stock Ex	70	100	----	----
Phila Stock Exch	200	200	----	500
Pittsb Stock Exch	100	300	----	200
St Louis Exchange	42	750	----	500
Salt Lake Stock Ex	39	500	----	500
San Fran Stock Ex	69	10,000	----	----
Seattle Stock Exch	25	75	75	----
Seattle Curb & M				
Standard Stk Exch				
Spokane	15	500	150	500
Toronto Stock Exch	113	‡18,000	10,000	20,000
Vancouver Stk Ex	33	‡1,000	----	----
Washington Stk Ex	40	255	----	----
Winnipeg Gr Exch	464	‡1,400	1,200	1,500

‡ Canadian dollar value. *a* Called for redemption; see page 54. *b* Basis. *f* This price includes accrued interest. *k* Last sale. *n* Nominal. *r* Canadian price. *y* 80 seats, 70 members.

Joint Stock Land Bank Bonds and Stocks

Quotations are for the last day of the month preceding the date of issue.

Bonds	Bid	Ask
Atlanta ¾s, 1⅛s	99	----
Burlington	r 11	----
Chicago	r ¾	----
Denver 1¼s, 3s	99½	----
First Carolina 1¼s, 2s	99	----
First Montgomery, 3¼s	100	----
First New Orleans 1s, 1½s	99	----
First Texas, 2½s	99½	----
First Trust of Chicago—		
Refunding 1 & 1¼s	99	----
Fletcher ¾s, 1⅛s	99	----
Fremont 4¼s, 5½s	82	----
Illinois Midwest 4¼s, 4½s	100	----
Iowa 4¼s, 4½s	98	----
Lafayette 1½s, 2s	99	----
Lincoln 4½s	94	----
Lincoln 5s	96	----
Lincoln 5½s	98	----
New York 5s	88	----
North Carolina ⅜s, 1s	99½	100
Oregon Washington	r 41	----
Pennsylvania 1¼s	99½	----
St. Louis	r 24	26
San Antonio ¾s, 2s	99½	----
Southern Minnesota	r 15½	17
Southwest (Ark.) 5s	93½	----
Union Detroit 2½s	100	----
Virginian 1s	99	----

Stocks	Par	Bid	Ask
Atlanta	100	98	104
Dallas	100	85	90
Denver	100	80	90
Des Moines	100	54	60
First Carolinas	100	25	30
Fremont	100	4	----
Lincoln	100	10	14
New York	100	3	7
North Carolina	100	130	140
Pennsylvania	100	57	----
San Antonio	100	135	145
Virginia	5	3½	4

r Company in receivership. Quotation shown is for all maturities. x Ex-dividend.

Investing Companies Stocks and Bonds

Concluded from page 71

Stocks and Bonds	Par	Bid	Ask
		Per	share
Seaboard Finance Corp	1	5½	6
$2 pref w w	*	21	23
$2 conv. preferred	*	21	23
Second Carey Trust	100	40	45
Securities Acceptance Corp—			
Common	4	7¾	8½
6% preferred	25	21	23
4½s conv debenture 1950 J&J		97	99
Securities Corp General com	1	1/16	¼
Securities Invest com	*	----	33½
Preferred	100	99½	----
Selected Amer Shares Inc	2½	8.27	9.02
Selected Income Shares	1	3.70	----
Selected Industries com	1	1/16	3/8
$5.50 prior stock	25	45½	46½
Convertible stock	5	2¼	2⅞
Allotment certificates		45¾	47
Shawmut Bank Inv Trust—			
4½s Mar 1 1942 M&S		82	87
5s March 1 1952 M&S		73	78
Sovereign Invest. Inc., com	1	5.75	6.37
Spencer Trask Fund Inc	*	13.13	13.92
Standard Amer Trust Shares	1	2.85	----
Standard Equities	1	3½	4¼
Standard Investing Corp—			
$5.50 preferred	*	----	----
Standard Utilities Inc	50c	20c	23c
*State St Investment Corp	*	62⅝	64⅛
Super Corp of America—			
Class AA	1	2.09	----
Talcott (James) com	9	4⅝	4¾
5½% partic preferred	50	35⅓	37
Tobacco & Allied Stocks Inc	*	48	50
Tobacco Securities Trust Ltd—			
Am dep rcts ordinary	£1	3⅛	10⅛
Am dep rcts deferred	£1	½	⅞
Transamerica Corp	2	4¼	4⅝
Tri-Continental Corp common	1	1⅜	1½
$6 preferred		70	70¾
Warrants		3/16	¼
5s conv deb 1953 J&J		105¾	108
Trusteed Amer Bank Shares B	25c	45c	50c
Trusteed Industry Shares	25c	71c	80c
Trustee N Y Bank Shares	1	1.18	1.23
*Trustee Stand Invest ser C	1	2.14	----
*Class D	1	2.03	----
*Trustee Standard Oil shares A	1	5.17	----
*Series B	1	5.37	----
Union Bond Fund B		16.15	17.65
Union Investment common	*	2¾	3¼
Conv deb 5s 1946 M&S		100¼	----
U S Elec Light & Pow tr ctf A		13⅝	----
Trust ctfs series B		1.53	----
U S & Foreign Securities com	*	4	4½
$6 1st preferred	*	90	93
U. S. & International Sec	*	3/16	¼
$5 1st preferred with warrants	*	59½	60¾
Util Equities Corp com	10c	⅜	½
$5.50 priority stock	1	46	46⅞
Utility & Industrial Corp	5	1/16	5/16
Convertible preferred	7	1⅜	1½
Wellington Fund	1	13.98	15.37
Western Reserve Investing—			
Deb 5½s 1944 F&A		102	----

* Quotations not furnished by sponsor or issuer. * No par value. *a* Called for redemption see; page 54. *k* Last sale. *n* Nominal. *x* Ex-dividend.

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Industrial and Miscellaneous Stocks

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks	Par	Bid	Ask
		Per	share
TEXTILE STOCKS			
Northern Mills			
Amoskeag Co	*	22½	----
Preferred	*	73	75
Apponaug Co	*	5¼	6¾
Arlington Mills	100	40¾	43¾
Atlantic Rayon	1	3½	4
Bates Mfg	100	6	7½
Beacon Mfg—			
Preferred	100	95	----
Beaunit Mills	10	6	6¾
$1½ conv pref	20	21¼	22
Berkshire Fine Spinning Co	*	6¼	6⅝
5% preferred	*	67	70
Beott Mills		37	42
Borden (Richard) Mfg Co com	*	6	----
Border City Mfg	100	10½	----
Botany Worsted—			
Mills class A	5	2	3
$1.25 preferred	10	4	5
Bourne Mills	*	14	15
Brighton Mills—			
Preferred	100	9¼	10¼
Cabot Mfg	100	23	----
Cleve Worsted Mill Common	*	14	15½
Draper Corp	*	67¼	69
Farr Alpaca	100	⅛	½
Franklin Process	*	31¼	33
Fruit of the Loom units		9	9¾
General Cotton	*	½	¾
Globe Knitting	2½	6	7
Goodall Worsted	50	21	23
Gosnold M (N B)	*	12½	14
Preferred	100	42	44
Prior preferred	25	18	----
Hartford Rayon vtc	1	1	1⅛
Hathaway Mfg	100	90	----
Kendall Co com	*	8½	9½
$6 part pref A	*	100	104
Kilburn M (N B)	75	27	30
Ludlow Mfg Assoc	*	104	109
Luther Mfg	100	20	----
Martel Mills—			
Common		2	2½
Preferred		29	----
Units		36	38
Merrimac Mfg	100	27	30
Preferred	100	87	92
Mt V-Woodb Mills (Baltimore)	100	2¾	4
Preferred	100	76	80
Nashawena Mills	*	12¼	13
Nashua M (N H)	100	9¾	11¼
1st preferred	100	50	54
2nd preferred	1	11½	13
Naumkeag Steam Cotton	100	37½	40½
New Bedford Rayon class A	25	11½	13
N J Worsted—			
8% preferred	100	95	----
Newmarket Mfg	*	40	43
Nonquitt Mills		29	----
North Amer Rayon—			
Com class A	*	22¼	22½
Com class B	*	22¼	22¾
Pacific Mills	*	18¾	18¾
Patchogue Plymouth Mills com	*	32	36
Pepperell Mfg	100	98	99¾
Quissett Mills	100	32	----
Rich Borden Mfg— See Borden—			
Roxboro Knitting— Preferred	3	¼	----
Saco Lowell Shops Common	*	17	19
Preferred	20	19¾	21¾
Sagamore Mfg (F R)	100	33	----
Sanford Mills	*	24	26
Skenandoa Rayon	*	6	7
5% preferred	100	----	----
Soule Mill (N B)	100	33	----
Tubize Chatillon	1	8¼	8¾
Class A	1	45¾	46⅜
7% preferred	100	104	----
United Elastic	*	8	8½
Utica Knitting	50	20½	21½
5% preferred	50	34	36
Utica & Mohawk Cotton Mills	100	32	34
Wamsutta M	100	13¼	14
Wayne Knit Mills	5	15	16½
Southern Mills			
Abbeville Mills	5	1½	3
Acme Spinning		135	----
Alabama Mills	*	3¼	4
American Enka—			
American shares	*	x54	56½
Amer Yarn & Proc		82	----
Appleton Co		25	27
Preferred	100	105	107
Arcade Cotton Mills	25	22	----
Avondale Mills	1	8	9
Belton Mills (SC)	25	7	8
Preferred		88	----
Bibb Mfg	100	91	95
Brandon Corp A	100	44	47
Class B	*	2	3
7% preferred	100	98	101
Burlington Mills	1	19	19⅞
$2.75 conv pref	*	56	56½
Calhoun Mills	50	47	----
Callaway Mills	*	27	29
Cannon Mills	*	36½	36¾
Chadwick-Hoskins Co common	10	9	10
8% preferred	100	101	103
China Grove Cot		99	----
Chiquola Mfg	10	23	26
6% preferred		83	86
Clifton Mfg (SC)	100	99	103
Climax Spinning	50	83	86
Columbus Mfg (Ga) Common	100	50	----
Converse (D E)	100	87	----
Crescent Spinning		69	75
Dallas Mfg (Ala)	100	23	----
Darl'gton Mfg (S C)	5	2	2½
Drayton Mills	20	6	8
Dunean Mills	20	40	43
7% preferred	100	110	z---
Dwight Mfg	12½	14¼	15
Eagle Yarn Mills		70	75
Easley Cotton Mills 7% preferred		31	35
Efird Mfg	100	80	90
Erwin Cotton	20	18½	20½
6% preferred	100	111	113
Flint Mfg Co	10	18	20
Florence Mills	100	90	----
7% preferred	100	100	----
Fulton Bag & Cotton Mills	*	33	36
Gaffney Mfg	50	35	38
Conv pref	10	8	8½
Gainesville Cot Mills		38	----
Glenwood Cotton Mills		65	----
Gossett Mills		53	57
Graniteville Co	20	19¾	21
Grendel Mills— Preferred	20	19	----
Hamrick Mills		32	----
Hanes (F H) Knit	5	13½	15
7% preferred	100	114	----
Hartsville Cot Mills		83	87
Highland Pk Mfg	20	12	15
6% preferred		87	----
Imperial Yarn Mills		79	----
Industrial Cotton Mills pref		110	116
Common	*	6	----
Inman Mills		80	----
Preferred		98	----
Judson Mills A pf	100	50	----
Preferred B	100	46	----
King (J P) Mfg	100	53	----
Lanett Bleachery & Dye Works com	10	43	46
Laurens Cotton Mills	100	16	19
Limestone Mills		32	----
Linford Mills		75	80
Majestic Mfg		128	----
Marion Mfg Co		----	73
May McEwen Kaiser Co common	1	11½	12½
$4 preferred	*	54	58
Mills Mill pref	100	103	----
Monarch Mills	100	85	88
Mooresville Cotton		23	25
Musgrove Cotton		5	----
Nat Yarn Mills	50	68	72
Newberry Cotton Mills	100	65	69
Norris Cot Mills		64	67
Orr Cot Mills	100	30	35
7% preferred		83	85
Pacolet Mfg	20	21½	23
7% preferred	100	99	102
Parkdale Mills	10	11	12½
Perfection Spinning		74	78
Pickens Mill		105	----
Piedmont Mfg	20	28	30
Poe (F W) Mfg	100	34	37
Riverdale Mills— 7% preferred	100	80	----
Riverside & Dan Riv Common	25	8½	9½
6% preferred	100	84	87
Rowan Cotton Mills		121	128
Saxon Mills	50	15	17
Smyre (A M) Mfg	10	12	14
7% preferred		105	----
Southern Bleachery & Print Wks	*	10½	12
Preferred	100	96	98
Southern Franklin Process com	*	7	8
7% preferred	100	99	----
Southern Weaving	*	25	27
Southern Webbing Mills	10	7	8
Southern Worsted— 1st mtge notes		89	92
Spartan Mills	100	125	----
Startex Mills	20	23½	----
Sterling Spinning		69	74
Stowe Spinning		73	79
Textiles Inc com	1	2⅞	3¼
Preferred	25	14	15½
Thomaston Cotton Mills common	100	17½	19
6½% pref	100	105	106¼
Union-Buffalo Mills Common	10	----	5
1st 7% pref	100	93	96
2d 5% pref	100	16½	18
Victor-Monagh'n	100	53	55
7% preferred	100	119	----
Wallace Mfg Co		57	----
Ware Shoals Mfg	100	120	----
7% preferred	100	100	----
Washington Mills	100	128	----
Wellington Mills	*	9	12
Preferred	100	70	75
West Point Mfg	20	36	37½
Wiscassett Mills		125	130
Woodside Cotton	20	8¾	9½
Canadian Mills			
Can Converters	100	r 22	----
Can Cottons Ltd	100	r ----	107¼
Preferred	100	r ----	119¾
Domin Text Ltd	*	r 74	75
Preferred	100	r 150¼	153
Montreal Cottons	100	r 35	----
Preferred	100	r 111¾	----
Penmans Ltd com	*	r 48	50
Preferred	100	r 120	----
Wabasso Cotton	*	r 29½	----
MINING STOCKS			
Alaska Juneau Gold Mining	10	4⅜	4½
American Zinc Lead & Smelting	1	6½	6⅝
$5 prior conv pf	25	55	56
Anaconda Copper Mining Co	50	28⅞	29
Andes Copper M	20	10½	11½
Bagdad Copper	5	¾	1¼
Black Hawk Consol Mines	1	18c	23c
Bol Inca Mining	1	1	1½
Bralorne Mines Ltd	*	7¼	8
Bulolo Gold Dredging, Ltd	5	12½	13½
Bunker Hill & Sull'n M & C	2½	11⅞	12
Butte Copper & Zinc Co	5	3⅞	4⅛
Callahan Zinc-Lead Co	1	1⅛	1¼
Calumet & Hecla	5	6¾	7
Central Am Mines	1	⅛	½
Central Eureka	1	3¼	3½
Cerro de Pasco Copper Corp	*	31¾	32
Chief Consol Min	1	5/16	⅜
Chile Copper	25	24	26
Clear Creek Cons— Common	10c	¼	½
Clemenceau Min	25c	23c	----
Consolidated Coppermines	5	7½	7⅝
Cons Min & Smelt	6	27½	28⅜
Copper Canyon	10c	40c	46c
Copper Range	*	6¼	6½
Cornucopia Gold	5c	5/16	⅝
Cresson Consolidated Gold Min & M	1	1.05	1.15
Dome Mines Ltd	*	16⅞	17
Eagle Pich Lead	10	9¼	9¾
Preferred	100	101	----
Empire Star Mines Ltd	10	40	42
Evans Wall Lead— 7% preferred	100	18	----
Evans-Wallower Zinc, Inc	1	2¼	2½
Federal Mining & Smelting	2	23¾	26¼
General Tin	£	⅞	1⅛
Golden Cycle Corp	10	40	42½
Goldfield Consol Mines	1	10c	14c
Granby Cons M S & Power common	5	5	5⅛
Greene Cananea Copper Co	100	25½	----
Hecla Mining	25c	6⅛	6¼
Hollinger Mines	5	8¾	9¼
Homestake Mining common	12½	48½	49
Howe Sound Co	5	35⅜	36
Hudson Bay Min & Smelting	*	20¼	20¼
Idaho Md Mines	1	5⅜	5½
Illinois Zinc	*	12½	13
Inspiration Cons Copper	20	12¾	12⅝
Internatl Mining	1	3⅜	4
Island Creek Coal	1	32½	33½
$6 preferred	1	133½	----
Isle Royale Cop	25	1½	2
Jardine Mining	1	20c	40c
Kennecott Copper	*	38¼	38½
Kildun Mining	1	10c	15c
King David Min	50c	10c	30c
Kirkland Lake Gold	1	5/16	⅜
Lake Shore Mines	1	10½	11
Lava Cap Gold Min	1	45c	55c
Louisiana L'd & Ex	1	5¼	5⅜
Magma Copper Co	10	29½	30¾
McIntyre Porcupine	5	35½	36
Miami Copper	5	7⅝	8
Mining Corp of Canada	*	9/16	¾
Mt City Copper	5c	2¾	2⅞
National Tunnel and Mines com	*	3½	3¾
New Jersey Zinc	25	69⅜	70⅝
Newmont Mining	10	29¼	30
N Y & Honduras Rosario	10	16½	18
Nipissing Mines	5	¾	⅞
Noranda Mines	*	39	40
North Butte	2.50	21c	28c
Ohio Copper of Utah	1	10c	11c
Oklahoma Interstate Mining Com	25c	½	1
Preferred B	50	13	18
Oriental Consol Mining	10	3	4
Pacific Tin Consolidated	1	3¾	4
Park-Utah Consol Mines	1	1¾	1⅞
Patino Mines & Enterprise— Amer shs ctfs	10	9⅝	9¾
Pato Consol Gold Dredging	1	1¾	2
Pioneer Gold Ltd	1	1½	1⅝
Polaris Mining	25c	¾	1
Pond Creek Pocahontas	*	17½	18¼
Premier Gold M	1	⅝	¾
Preston East Dome	1	2.40	2.60
Quincy	25	1¼	1½
Roan Antelope Min Ltd Amer shares		4⅝	5
St Anth Gold M	1	5c	10c
St Joseph Lead	10	37½	38
Shattuck Denn	5	3¾	4
Silver King Coal	5	4⅜	4¾
So Am Gold & Plat	1	2¼	2½
Stand Silver-Lead	1	1/16	3/32
Sunshine Mining	10c	8½	8⅝
Teck Hughes	1	1⅞	2⅛
Tintic Standard	1	2⅛	2⅜
Tonopah Mining	1	5/16	½
Union Copper Land & Mining	25	7c	15c
Utah Metal & Tun	1	33c	43c
Walker Mining	1	80c	90c
White Knob Copper Preferred	10	1	1⅜
Wright Hargreaves Mines	*	2⅞	3
REAL ESTATE TR & LAND STOCKS			
Barrister's Hall		12	----
Berkeley Hotel		18	21
Board of Trade Bldg		2½	4
Boston Ground Rent		20	22
Boston Real Estate		6½	8
Boston Storage Warehouse		23	----
Boston Wharf		14	----
Bromfield Bldg		23	----
Business Real Est		32	----
Chain Store Real Est		10½	----
Copley Square Trust 4½s	1946	----	800
Preferred		----	----
Common		1½	----
Municipal Real Est		3¼	5
Paddock Bldg		4	5
Pemberton Bldg		3	----
South Street		3	5
Tremont Building		3	----
Western Real Est		32	35
TITLE GUARANTEE & SAFE DEPOSIT STKS			
Amer Title & Guar	25	5	6½
Bankers Bond & Mortgage Guar	*	½	----
Columbia (D C)	5	14	----
Empire Title & Gu	100	6	8
Real Estate (DC)	100	160	----
Title Guar & Trust of New York	20	3½	3¾
West Jersey Title & Guar Co	50	150	----
INDUSTRIAL AND MISCELLANEOUS			
A B Stove	*	40c	60c
Abbott Lab'tories	*	53¼	53¾
4½% conv pfd	100	119	120
Abbotts' Dairy	*	20	----
Abercrombie & Fitch Common	1	4	6
$6 preferred	75	61	64
Aberfoyle Mfg	100	10	----
Preferred	100	65	----
Abitibi Pow & Pap	*	40c	70c
6% preferred	100	3¾	4¾
7% preferred	100	6	8
Abraham & Straus	*	43½	45
Acme Steel	25	49½	50½
Acme Wire	10	19½	21½
Adams Millis	*	20¼	21
Addressograph Multigraph Corp	10	13	13⅜
Advance Rumely	*	----	----
Aeolian Co— 6% preferred A	50	15	18
Aero Industries Technical Inst	1	4	5
Aero Supply Mfg— Class A	1	21½	25
Class B	1	5¾	6
Aeronca Aircraft	1	2⅝	3⅛
Warrants		----	----
Aetna Rubber— Preferred	100	10	----
Aetna Stand Engine	*	8⅛	8½
Agfa Ansco (Del)	1	11	15
Agnew-Surpass Shoe Common	*	6	----
Preferred	100	r 105½	----
Ainsworth Mfg	5	4⅛	4¼
Air Associates (N J)	1	9¼	10
Air Communicat'ns	1	60c	80c
Aircraft Accessories	1	1½	1⅞
Aircraft & Diesel Equipment	1	1	2
Airplane & Marine Direction Finder	1	1	1⅜
Airplane Mfg & Sup	1	⅞	1⅛
Air Reduc'n com	*	42⅞	43½
Air-Way Electric Appliance	*	½	9/16
Alaska Pac Salmon	*	9½	10½
Albany Packing	100	85	----
Preferred	100	96	100
Alberene Stone of Va Vot trust ctfs	5	5	5½
Alberta-Pacific Grain class A	*	r ¾	1
Preferred	100	r 30	33
Alexander Dept Sts	1	5⅞	6⅝
Alexander Hamilton Inst 8% pref	100	14	----
Algoma Steel com	*	5½	6½
Preferred	100	58	60
Allegheny Ludlum Steel Corp	*	24¼	24⅝
7% pref	100	109	----
Allen Industries	1	8⅛	8⅞
Allentown Portland Cement pref	10	9¼	10¼
Common	10	7½	8½

* Without par value. a Called for redemption; see page 54. k Last sale. n Nominal. r Canadian price. t New stock. z Ex-dividend

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Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks Par	Bid	Ask
	Per share	
Alles & Fisher *	2½	3
Alliance Realty 5	⅜	¼
Preferred 100	3½	5½
Allied Chem & Dye Corp common *	163½	165½
Allied Kid Co com 5	12	13
Allied Mills Inc *	13¼	13⅝
Allied Paper Mills 1	4¼	4¾
6% preferred 10	10	11
Allied Prod (Mich)—		
Cl A conv 25	22½	22⅞
Common 10	19¼	20
Allied Stores Corp *	8	8⅛
5% preferred 100	83¼	83¾
Allis-Chalmers Mfg Common *	29½	30
Alloy Cast Steel *	17	----
Aloe (A S) Co 20	----	59
Alpha Portl Cem *	20⅝	21
Altorfer Bros com *	4	6
Conv pref *	19	22
Aluminum Co com *	117	118
6% preferred 100	111¾	112½
Alum Goods Mfg *	13¼	13½
Aluminum Indus *	6⅛	7
Aluminium Ltd *	71½	72
6% preferred 100	89	94½
Amal Leather 1	1⅛	1⅜
6% conv pref 50	16	18⅛
Amalg Sugar 1	4¼	4½
Amerada Corp *	61	62½
Amer Agric Chem *	18¼	18½
Amer Air Lines 10	42	43½
$4.25 conv pf *	106	107½
American Arch *	31¼	34¾
American Bakeries—		
Class A *	62	63½
Class B *	57	58½
Amer Bank Note 10	8⅝	8¾
6% preferred 50	45	46¼
Amer Barge Line 5	11½	11⅝
Am Bemberg com *	16½	17½
Preferred 100	107	110
Am Beverage Corp 1	5/16	7/16
7% preferred 5	¾	1½
American Book 100	28	29½
Amer Bosch Corp 1	6½	7¼
Amer Box Board 1	5⅛	6⅛
Amer Brake Shoe & Foundry *	36½	38
5¼% conv pf 100	129¼	130
American Can 25	88	89
7% preferred 100	175⅞	180
American Canadian Properties *	1¼	2
Amer Car & Fdy *	32⅜	33
7% non-cum pf 100	76	77
Amer Car & Fdy Motors com *	⅛	⅜
Preferred 100	6	----
Amer Carmel 100	½	1
Preferred 100	7	10
Am Chain & Cable *	21⅛	21½
5% conv pref 100	108	109½
American Chicle *	109	111
American Cigarette & Cigar Co 100	160	200
6% preferred 100	120	----
Amer Coal (N J) 25	12½	15⅜
Amer Colortype 10	7⅜	7⅞
5% preferred 100	72	77
Amer Commercial Alcohol com 20	6¾	7¼
Am Crystal Sugar 10	17¾	18⅛
6% 1st pref 100	93¼	94
Amer Cyanamid Co Class A vot 10	40	42
B non-vot 10	40¾	41½
5% preferred—		
1st series 10	12¼	13⅛
2d series 10	12¼	13
3rd series 10	12⅛	12⅞
Amer Distilling pf 10	4	4¾
Amer Dist Teleg *	104	108
5% preferred 100	110	112
Amer Dredging 100	64	72
American Encaustic Tiling Co 1	1½	1¾
Amer Export Airlines Common 50c	1¼	1¾
New common 3	8	11
Amer Export Lines 1	19	19½
Am Fabrics, pref 100	7¼	8¼
Amer Felt common *	18	20
Preferred 100	80	83
Amer Forging and Socket com *	3¾	4¼
Amer Fork & Hoe *	13⅛	13¼
Am Fruit Growers *	1	1¾
Preferred 50	6	9
Amer Furniture 1	1⅜	1⅝
Am Hair & Felt *	3¾	4
1st preferred 100	68	----
2d preferred 100	45½	47½
Amer Hard Rubb 50	21	23
8% preferred 100	109	----
Amer Hardware 25	21	23
Am-Hawaiian SS 10	36¼	36¾
Am Hide & Leath 1	3⅜	3¾
6% conv pref 50	32½	33½
Amer Home Prod 1	49½	50⅝
American Ice Co *	1½	1⅝
6% non-cum pf 100	23½	24
Amer Insulator *	4¾	5¼
$1.50 prior pref 10	29	31
Amer-La France & Foamite Corp 10	6	6½
Warrants	½	⅞
Am Laund Mach 20	19½	20½
Amer Locker class A *	11	13
Class B *	1½	3
Amer Locomotive *	14⅜	14¾
7% preferred 100	92½	93½
Amer Mach & Fdy *	12¼	12½
Am Mach & Met *	5	5⅛
Am Maize Prod *	17¼	19¼
Am Mfg Co com 100	23	24
5% preferred 100	80¾	83
Amer Maracaibo 1	1/16	½
Amer Metal Co *	20	20½
6% preferred 100	110½	116
American Meter *	29¾	31
American News Co *	25¾	26½
Amer Oak Leather 5% preferred	32½ 91	---- ----

Stocks Par	Bid	Ask
	Per share	
Amer Optical *	31	32
Amer Ordnance	1⅛	1⅜
Amer Piano class A *	6	8
Class B 5	4	6
Am Potash & Chem *	60⅛	62
Amer Pulley 50	31½	----
Amer Radiator & Stand Sanitary *	6¾	6⅞
7% pref 100	162	163
Amer Republics 10	7⅜	7⅝
Amer Rolling Mill 25	15⅛	15½
4½% conv pf 100	67½	68
Am Safety Razor—		
Common 18.50	5	5¼
American Screw 100	33	35
Amer Seal-Kap 2	3⅛	3½
Amer Seating *	9¾	10⅜
Am Ship & Comm *	---	10c
Amer Ship Build *	38	39½
Am Smelt & Refg *	43¾	44¼
7% preferred 100	151	152⅜
American Snuff 25	43	44½
6% non-cum pf 100	139	150
Amer Steamship 100	210	225
Am Steel F'dries *	25	25¼
American Stores *	11	11⅜
American Stove *	11½	12
Amer Sugar Ref 100	19½	19¾
7% preferred 100	90¾	92¾
Am Sumatra Tob *	19¼	19½
Amer Television 1	8c	15c
Amer Thermos A *	33	33¾
Preferred 50	60½	62
Am Thread 5% pref 5	2⅞	3
Amer Tissue Mills—		
Preferred 100	35	----
Am Tobacco com 25	70¼	71
Common B 25	71	71½
6% preferred 100	153⅜	155⅝
Am Transformer 10	5	6
Am Type Found 10	6¼	6¼
Amer Viscose Corp—		
Common 25	27⅞	28¼
5% preferred 100	113	113½
Am Vitrified Prod *	½	⅞
Preferred *	15	17
Amer Wind Glass—		
Class A 100	10	14
Common *	1½	3
Preferred 100	45	55
Amer Woolen Co *	7⅛	7¼
7% preferred 100	70¼	71½
Amer Wringer *	6	7½
Amer Writing Pap *	3	3¼
Amsterdam Trading American shares	---	4½
Anaconda Wire & Cable common *	34	35
Anchor Hocking Glass Corp 12½	15¼	15⅞
$5 div preferred *	112½	----
Anchor Post Fence 2	3	3⅛
Andian Nat Corp *	25	28
Angostura-Wupper-mann Corp 1	⅞	1¼
Anheuser Busch 20	64	65½
Animal Trap *	7	10
Antilla Sugar 100	1¾	2¾
Apex Elec Mfg *	7½	9
Applied Arts 1	3¼	3¾
Appollo Steel 10	6½	8
A P W Paper 5	1⅝	1⅞
A P W Prop cl A 5	1⅝	1⅞
Archer-Dan-Midl'd *	29½	30
Arden Farms 1	2⅛	2⅜
$3 partic pref *	44½	45¼
Argo Oil 5	3¾	4
Ark Fuel Oil pref 10	9½	----
Armour & Co of Del 7% guar pref 100	110½	111½
Armour & Co (Ill)—		
Common 5	4⅞	5
$6 conv pr pref *	67	68
7% preferred 100	67	70
Armstrong Cork *	28¾	29⅛
Armstrong Rubb A *	19	21
Arnold, Constable 5	8¾	9
Arnold Print Wks *	5⅞	6⅛
5% preferred 30	15¾	16½
Aro Equipt Corp 1	11⅛	11½
Arrow Hart-Hegeman Elec 10	36	38
Artloom Corp *	5¼	5½
7% preferred 100	89	90¾
Art Metal Constr 10	15¾	16¾
Art Metal Works 5	6½	6⅞
Asbestos Corp Ltd *	12½	13½
Asbestos Mfg com 1	1⅜	1⅝
Preferred 1	17	18
Ashland Oil & Ref 1	5	5⅛
Assoc Brew (Can) *	10¾	12¾
7% preferred 100	r 110	----
Assoc Dry G'ds 1	9⅝	9¾
6% 1st pref 100	86	88
7% 2d pref 100	99⅞	104½
Associated Elec Industries Ltd £1	2½	3¼
Associated Rayon *	6½	----
Atl Coast Fisheries 1	3	3⅛
Atlantic Co A 50	16	17
Class B com *	2	2⅜
6% 1st pref 100	80	83
Atl Gulf & W Indies SS Lines 1	29	30
5% non-cum pf 100	40⅛	41¼
Atlantic Refining 25	23	23¼
4% conv pf A 100	109½	111
Atlas Drop Forge 5	8¾	8⅞
Atlas Plywood *	16½	18
Conv preferred 20	24¼	25¼
Atlas Powder *	68¾	69½
5% conv pref 100	117	123
Atlas Tack *	9⅛	9¼
Auburn Cent Mfg *	3½	3⅝
4% preferred 50	26	27
Austin Nich & Co *	2⅜	2½
$5 cum prior A *	17½	18¾
Autocar Co com 10	14½	15½
6% preferred 100	---	----
Auto Finance 10	24	27
5½% preferred 50	46	50
Automatic Fire Alarm common 25	7¼	8¼
Automatic Instrument common 5	2	3
Automatic Prod 1	1¾	2

Stocks Par	Bid	Ask
	Per share	
Automatic Refrig 10	1½	----
Automat Vot Mach *	3¾	3⅞
Automobile Banking $1.50 conv pref 25	15½	17
Class A com 25	2½	3½
Avery (B F) & Sons 5	4⅜	4¾
6% pref w w 25	15	16½
Pref ex-warr 25	15	17
Warrants	3/16	7/16
Aviation Corp 3	3½	3⅝
Aviation & Transportation Corp 1	4	4¼
Axton-Fish Tob A 10	29	30
Class B 10	7¼	8¾
Preferred 100	---	91
Ayrshire Pakota Colliers Corp 1	5¼	6
Babcock & Wilcox *	31⅝	31⅞
Baker Chemical *	13¾	14¾
Preferred 100	100	----
Balaban & Katz 25	63	----
Baldwin Co 8	7	8¼
Bald Loco Works—		
Old common *	2½	2⅞
Old preferred 100	58½	61
V t c for com 13	15¾	16
7% preferred 30	36	36¾
Warrants	5¾	6
Baldwin Rubber 1	5⅝	5¾
Bancroft (J) & Sons *	2¾	----
Preferred 100	40	----
Barber Asphalt 10	9⅛	9⅝
Barber & Ross—		
Preferred *	---	----
Barbon Corp 1	2½	2⅝
Bareco Oil 5	⅞	1⅛
Barium Stainless Steel com 1	1	1⅛
Barker Bros *	9⅜	9⅞
5½% pref 50	31¾	33
Barlow & Seelig Mfg $1.20 conv A com 5	9	10⅛
Barnard Aviation 1	---	¾
Barnsdall Oil 5	9¾	10
Barnsdall Refining 1	7½c	15c
Bartgis Bros com 1	1⅞	2⅜
6% conv pref 25	21	23
Basic Refract's 1	8½	8⅝
Batavia Body 5	3	3¾
Bath Iron Wks 1	23	23⅜
Bathurst Power & Paper A *	r 11¾	12
Class B *	r 1	3
Baumann (Lud) com *	1	3⅞
Conv 1st pref 100	25	29¾
Pref v t c 100	25	----
Bausch & Lomb Optical com 10	28	30
5% preferred 100	111	----
Bausch Mach Tool *	5	6
6% preferred 100	47	52
Bayuk Cigars *	27⅝	28
Beaton & Cadwell Mfg common 25	12	14
Beatrice Cream 25	26½	26⅞
$5 preferred w w *	103¾	105
Pref x-w *	103¾	105
Bearings Co (Am) *	⅝	1
1st preferred 100	66	70
2d preferred 100	18	22
Beau Brummell Ties Inc 1	3¾	4¾
Beech Aircraft 1	9⅛	9¼
Beech-Nut Pack 20	111⅞	115
Belding Hem'way *	7¾	8¼
Bell Aircraft Corp 1	20⅛	20⅞
Bellanca Aircraft 1	3⅜	3½
Belt RR & Stk Yds Common 50	55	56
Preferred 50	56	----
Bender Body com 5	---	----
Bendix Aviation 5	35⅝	39¼
Bendix Home Appliance cl A 5	5½	6¼
Common 33⅓c	⅞	1⅛
Benson & Hedges *	29¼	33
Conv preferred *	32	36
Berkey & Gay Furniture common 1	7/16	½
Berland Shoe St *	7⅜	7¾
7% preferred 100	103	----
Beryllium Corp *	9¼	10
Bessemer Limestone & Cement com 1	4¾	5
Best & Co *	32¼	33
Beth Fdy & Mach *	2	3
Preferred 50	25	----
Beth Steel (Del) *	77⅝	78
7% preferred 100	122	122½
B/G Foods Inc *	1¼	1⅞
7% preferred 100	70	80
Bickfords Inc *	11⅞	12½
$2.50 preferred *	38½	39¾
Bigelow-Sanford Carpet com *	29½	30¼
Preferred 100	106	----
Billings & Spen 25	4	5
Bing & Bing 5	½	----
Bird & Son *	9	10
Preferred 5	101	----
Birdsboro Steel Fdy & Machine *	7	8
Bishop & Babcock *	1¾	2¼
Blauner's common *	3¼	4¼
$3 preferred *	43	46
Black & Decker Mfg *	22⅛	22⅞
Blaw-Knox Co *	8⅞	9
Bliss & Laughlin 5	15½	16
Preferred 30	32	34
Bliss (E W) Co 1	16¾	17
6% conv pf 25	23¼	24¼
5% conv pf 25	22	23
Bloomingdale Bros *	13¼	15½
Blumenthal (Sid) *	8⅝	8¾
7% preferred 100	84½	90
Boeing Airplane 5	17⅞	18
Bohack (H C) com *	2	2¾
1st preferred 100	32	33½
Bohack Realty—		
Preferred 100	9	14
Bohn Alum & Br 5	30⅜	31
Bon Ami com A *	97½	98
Common B *	43½	45½
Bond Stores com 1	22½	23

Stocks Par	Bid	Ask
	Per share	
Booth Fisheries pref 67		----
Borden Co 15	19⅞	20
Borg-Warner Corp 5	20	20¼
Borne Scrymser 25	33¼	36
Boston Sand & Gravel Pref 50	7	----
Boston Storage Warehouse 100	23	26
Boston Wharf 100	14	16
Boston Woven Hose & Rubber com *	33	35
$6 preferred 100	112½	----
Bourjois, Inc *	7⅛	7½
$2.75 cum pref *	36	38
Bower Roll B'r'g 5	32	34
Bow-Bilt Bondholders class A 65	12½	14
Bowm Bilt Hotels—		
Common *	1/16	⅛
7% 1st pref 100	2⅛	2⅜
$5 2d pref *	⅛	½
Bowser (S F) Co 1	1¾	2⅛
1st preferred *	3¼	3¾
Boyertown Burial Casket com *	17	18¼
Braniff Airways 2½	5½	6
Breeze Corp 1	10	10⅛
Brewing Co of Am 3	4	4¼
Brewster Aeronaut'l 1	10⅜	10½
Warrants	4⅞	5¼
Bridgeport Brass *	10½	10⅝
Bridgeport Mach *	1½	1⅝
Preferred 100	36	45
Briggs Mfg *	19½	19¾
Briggs & Stratton *	30⅛	32½
Brill Corp class A *	3⅛	3¼
Class B *	½	¾
7% preferred 100	50⅛	52
Brillo Mfg *	11½	12⅜
Class A *	31	33
Brinks, Inc 25	75	80
Bristol Brass 25	44½	46½
Bristol-Myers 5	40¾	42
Brit-Amer Oil Ltd *	10¾	11½
Brit-Amer Tob reg £1	7¾	8½
Ordinary bearer £1	7⅝	10½
British Celanese Ltd	⅜	¾
Brockway Motor Truck com 10	8½	9½
Brooke (E G) Iron 5	6	6¼
Bklyn Assets Corp	4½	6½
Brown Co 6% pf 100	20	20¾
Brown Fence & Wire common 1	2	2¼
Class A pref *	8¾	9¼
Brown Forman Distillers Corp *	3	3⅛
$6 preferred *	50	56
Brown Rubber 1	1¾	1⅜
Brown & Sharp Manufacturing 50	173	177
Brown Shoe *	32⅝	34½
Bruce (E L) Co 5	12¼	13
7% preferred	91	----
Bruck Silk Mills *	3	----
Brunswick-Balke-Collender Co *	19¾	20¼
$5 preferred *	96	----
Brunswick Site 10	1¼	----
Buckeye Pipe L 50	45	46
Buckeye Steel Cast *	21	22
Bucyrus-Erie Co 5	11¼	11½
7% preferred 100	113	116½
Buda Co com 100	12	12¾
Budd (E G) Mfg *	4⅜	4⅝
7% preferred 100	74¼	75
Budd Wheel *	7⅜	7½
Bullard Co *	27½	28
Bullocks Inc	51¼	52
Bulova Watch *	32½	33½
Burdines Inc 1	7	8
Preferred *	44	----
Burger Brewing *	2⅞	3
Preferred 50	48	----
Burkart (F) Mfg— Common 1	22	24
$2.20 preferred *	32½	----
Burma Corp Ltd— Am dep receipts	¾	1
Burns Bros Coal *	1	----
Burroughs Adding Machine *	9	9⅛
Burry Biscuit 12½c	5/16	7/16
Bush Term Co com 1	2⅞	3
6% preferred *	19½	21½
Bush Term Bldgs— 7% pref ctfs 100	20⅝	21
Butler Bros 10	6⅝	6⅞
5% conv pref 30	22⅝	23⅜
Butterick Co *	---	----
Preferred 50	---	----
B V D Inc pref 100	55	61
Byers (A M) com *	11	11⅜
7% part pref 100	97⅝	98⅛
Byllesby class A *	8c	18c
Class B *	7c	17c
Preferred *	3½	4
Byron Jackson *	10	11½
Cable Elec Products Vot tr ctfs 50c	⅜	½
Common 50c	7/16	9/16
Calif Pack Corp *	21¾	22½
5% preferred 50	51	52⅛
Calamba Sug Est 20	10⅝	11
Callite Tungsten 1	1¾	1⅞
Cambria Iron 50	57½	58½
Campbell (A S) 1	4¾	5⅞
Campbell Wyant & Cannon Fdry *	12⅛	12½
Canada Bread *	1⅛	5
Preferred 100	r 100	----
Class B pref 50	r 41½	50
Canada Cement *	3	5
6½% pref 100	65	70
Canada & Dominion Sugar Co Ltd *	15⅜	16¾
Can Dry Ging Ale 5	14½	14⅝
Canada Forgings— Class A *	r 16	20
Class B *	r 16	----
Canada Packers *	r 80	84
Canada SS Lines *	r 4⅛	4½
Preferred 100	r 22¼	22¾
Can Wire & Cab A *	r 52	52½
Class B *	r 19	22½
Canadian Bronze *	r ----	34½
Preferred 100	r 105	----

* Without par value. *a* Called for redemption; see page 54. *k* Last sale. *n* Nominal. *r* Canadian price. *t* New stock. *x* Ex-dividend.

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INDUSTRIAL & MISCELLANEOUS STOCKS

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks	Par	Bid	Ask
		Per	share
Canadian Canners	*	r ----	----
Canadian Car & Fy	*	r 6½	6¾
7% partic pref	25	15¾	16½
Canad Celanese	*	(27	27¾
Preferred	100	r 116½	117½
Canadian Colonial Airways	1	2⅝	3¼
Canadian Dredge & Dock	*	r 17	17½
Canadian Foreign Invest Corp	*	r 11½	15
Can Indus Alcohol—			
Cl A voting	*	1½	2
Cl B non-voting	*	1⅜	2
Canadian Industries			
Class A	100	110	118
Class B	100	110	118
7% preferred	100	119	125
Can Locomotive	*	r ----	8½
Capital City Prod	*	8½	8½
Carbon Monoxide Eliminator	*	7	10
Carborundum Co	*	106	108
Carey (Philip)	*	6¾	7
6% preferred	100	97	98
5% preferred	100	86	90
Carib Syndicate	25c	7/16	½
Carman & Co A	*	19	24
Class B	*	6½	7¾
Carnation Co	*	38¼	38⅞
1st preferred	100	108	109½
Carpel Corp	*	18	----
Carpenter Steel	5	27½	28½
Carrier Corp	1	8½	8¾
Carter (J W) Co	1	6¼	6¾
Casco Products	*	6½	7
Case (J I) Co	100	79½	80½
7% preferred	100	118½	120
Case Lockwood & Brainard Co	100	----	230
Case Pomeroy	5	4¾	----
Castle (A M) Co	10	19½	21½
Catalin Corp	1	3½	3¾
Caterpillar Tract	*	48¾	49
Celanese Corp	*	27¼	27¾
7% prior pref	100	118¾	120
1st partic pref	100	124	125
Celotex Co com	*	8⅞	9¼
5% preferred	100	66½	68¾
Celluloid Corp	15	6	6¼
1st partic pref	*	108	108⅞
$7 preferred	*	49½	51½
Central Aguirre Associates	*	17½	17¾
Central Airport	1	1	1¾
Central American Plantations	100	1½	----
Cent Cold Storage	20	11¾	12¾
Central Distrib'n	42c	10c	20c
Cent Foundry com	1	2¾	3
5% preferred	100	45	55
Cent Iron & Steel	10	4¾	5¾
Cent Ohio St Prod	1	8⅛	8⅝
Central Paper	1	8	9
Preferred	10	17	19
Central Specialty	2	5	5¼
Cen Violetta Sug		10½	10¾
Centrifugal Pipe	1	2⅛	----
Century Elec	10	3¼	3⅝
Century Rib Mills	*	3	4
7% preferred	100	88½	95
Certain-teed Prods	1	3½	3¾
6% prior pref	100	31½	32
Cessna Aircraft	1	7¼	7⅝
Chain Belt com	*	18½	19
Chambersberg Eng Common	Par $10	21½	24½
Chamberlin Metal Weather Strip	5	4¼	4¾
Champion Paper & Fibre common	*	20¾	21
6% pref	100	103½	104
Chapman Valve	1	33	35½
Preferred	100	120	----
Charis Corp	10	5	5⅜
Checker Cab Mfg	5	13¼	13¾
Cheff'd MasterMfg	4	5½	6
Cheney Bros com	*	¾	----
Preferred	*	1¼	1¾
Cherry-Bur Corp	5	11	12¼
Chesebr'gh Mfg	25	96½	98
Chesapeake Camp Corp	10	.26	28
Chesapeake Paper Board common	*	1	----
Preferred	50	3	----
Chic Daily News	*	10	10½
5% preferred	100	88½	89½
Chicago Flex Shaft	5	56	58¾
Chic Junc Rys & Un Stk Yds com	100	210	----
Chicago Mail Order	5	7¼	7⅞
Chicago Nipple	5	⅜	⅝
Chic Pneu Tool	*	17⅝	17⅞
$3 conv pref	*	40	41
$2.50 prior pref	*	51¼	54
Chic Ry Equip	25	18¼	18¾
Preferred	25	20¼	20¾
Chic Rivet & Mach	4	8¼	8¾
Chic & So Airlines	4	4	4¼
V t c for com	*	4	4¼
Preferred	10	8	10
Chic Yellow Cab	*	8¾	9½
Chickasha Cot O	10	12⅝	13¼
Childs Co com	*	1½	1⅝
Preferred	100	7⅞	8
Chilton Co	10	5⅝	6⅝
Chrysler Corp	5	57½	57¾
Churngold Corp	*	3¼	4
Cinci Advtg Prod	*	----	6¾
Cinci Ball Crank	1	3	3¼
Cin Tob W'house	25	4⅛	----
Cin Un Stk Yds	*	10	10⅜
Cinecolor Inc	1	¼	1
City Auto Stamp	*	6⅛	6½
City Ice & Fuel	*	10⅜	10½
6½% pref	100	103	104¼
City & Sub Homes	10	6⅜	7
City Stores	5	3⅜	3½
Clark Controller	1	16½	16¾
Clark Equip Co	*	40	40¾
Preferred	100	108	109½
Claude Neon Lt	1	3/16	¼
Clayton & Lambert	4	7¾	8¼
Cleve Co-oper Store	*	9¾	----
Cleveland Graphite Bronze com	1	28	29½
5% preferred	100	101	102½
Cleveland Hobbing Mach com	4	10½	12½
Cleve Tractor	*	4¼	4⅝
Climax Molybdenum Co	*	39	39⅝
Clinchfield Coal	100	3¾	4¾
Preferred	100	90	----
Club Aluminum Utensil com	*	1	1⅜
Cluett Peabody	*	37½	37¾
7% preferred	100	143½	145¾
Coca-Cola Bottling of Chicago	*	35⅝	38¼
of Cincinnati	*	95	100
of Los Angeles	*	22¾	23¾
of New York	*	61	64
of St Louis	1	22	23
Coca-Cola Co	*	92½	94½
Class A	*	60⅛	61
Coca-Cola Intern	*	720	----
Cockshutt Plow	*	2⅞	4½
Cohen (Dan) Co	*	7	12
Cohn & Rosenb'ger	*	8	9½
Colgate-Palmolive-Peet common	*	13½	13¾
$4.25 preferred	*	102	103
Collins & Aikman	*	21⅜	21½
5% conv pref	100	111½	113½
Collins Co	100	145	155
Collyer Insulated Wire common	*	13¼	15¼
Colonial Beacon Oil	*	28	----
Colonial Ice B pfd	*	70	----
Colonial Stores	5	13¾	15
5% pref A	50	43	46½
Colon Development Ordinary shares		1⅛	1⅜
6% conv pref		4½	5
Col Fuel & Iron	*	17½	18
Warrants		2½	2⅝
Colson Corp	*	21	24
Colt's Patent Fire Arms Mfg	25	77¾	78⅝
Columbia Aircraft Products	1	1	1½
Columbia Baking	*	12½	14¼
$1 partic pref	*	24	26½
Columbia Brewing	5	10¼	10¾
Columbia B'casting Sys Inc class A	2½	15¾	16
Class B	2½	15½	16¼
Columbia Mills	100	35	39
Columbia O & G	1	1½	1⅝
Columbia Pictures	*	5⅞	6
$2.75 conv pref	* x	25¼	26¼
Columbian Carbon	*	80	82
Columbus Auto— Parts com	*	5½	6¼
$2 preferred	*	28½	29½
Combustion Eng	1	20	26
Commercial Shearing and Stamping		6⅝	7
Comm'l Solvents	*	10⅝	10½
Compo Shoe Mach v t c ext	1	11¼	11¾
Conde Nast Pub	*	3½	3⅝
Congoleum-Nairn	*	16⅛	16½
Congress Cigar	*	16⅛	16½
Conn Telep & Elec	1	1½	1¾
Rights		5/32	5/16
Consol Aircraft	1	35⅛	35⅞
$3 conv pref	* a	55	----
Consol Biscuit	1	1¾	1⅞
Consol Car Heat	100	15	30
Cons Cigar Corp	*	12½	13
6½% prior pf	100	94⅜	96¼
7% preferred	100	89	91
Consol Dry Goods	*	6	----
Preferred	100	60	----
Cons Film Indus	1	¾	1
$2 cum part pf	*	9½	9¾
Cons Laundries	5	2½	2¾
7½% pref	100	94	97
Cons Lithograph	*	3	----
Cons Mach Tool uts		75	80
Consolidated Oil	*	6¼	6⅜
Cons Paper of Can	*	2¼	2½
Consol Retail Sts	1	3¾	4¼
8% preferred	100	98	105
Consol Royal Oil	10	1¼	1½
Consolidated Steel	*	7⅞	8
Consolid'd Textile	*	25c	32c
Consolidation Coal— Common	25	6⅞	7
Warrants		5/16	9/16
5% conv pref	100	28½	30
Container Corp	20	15¾	16
Cont'l Air Lines	1	3½	4¼
Continental Aviation & Engineering	1	4½	5
Continental Baking Common	*	4½	4⅝
Class A	*	13	14
Class B	*	⅜	½
8% preferred	100	102½	102⅜
Continental Can	20	36¼	36¾
Cont Diam'd Fibre	5	8¼	8¾
Continental Mot	1	3⅝	3¾
Cont'l Oil (Del)	5	25⅞	26
Cont'l Oil (Mex)	1	¼	7/16
Cont'l Roll & Steel	1	7⅝	7¾
Preferred	100	79	82
Cont Screw com	10	80	----
Preferred	10	18	----
Cont Steel Corp	*	20¼	21
Preferred	100	109	----
Converse Rubber	*	¼	1
$2 preferred	33	3	4
Special pref	*	2½	3½
Cook P't & Varn	*	9⅜	10¾
$4 preferred	*	60	62½
Cooper Bessemer	*	8½	8½
$3 prior pref	*	33	35
Copperweld Steel	5	16⅜	16¾
Conv 5% pref	50	53¼	54½
Cornell-Dubilier Elec Corp com	1	8⅛	8⅞
Corning Glass Wk	10	92	96
6% Preferred	100	102	----
Corn Prod Refg	25	52¼	53
7% preferred	100	177	180
Corroon & Rey'ds	*	1½	1¾
$6 conv A pref	*	82½	84
Cosden Petroleum	1	1½	1⅝
5% conv pref	50	12½	13¼
Cosmocolor Corp	1	----	25c
Coty Inc com	1	4⅛	4⅜
Coty Internat'l	1	⅝	11/16
Courier Post pref	100	75	----
Courtaulds Ltd	£1	1¾	2¼
Covered Wagon Co $1.50 conv cl A	20	¼	¾
Cowles (C) & Co	25	26	----
Crad-Terry Shoe com		9	10
2d preferred		38	----
Cramp Shipbldg	5	13½	14½
Crane Co com	25	17⅛	17¾
5% conv pf	100	99½	101
Creameries of Am $3.50 pref	*	50¼	50¾
Creamery Pack Mfg		20¼	21¾
Cream of Wheat	2	16¾	17
Creole Petroleum	5	18⅜	18⅞
Crocker-Wheeler	*	6⅛	6⅜
Croft Brewing	1	5/16	¼
Crompton & Kn'les	*	36	40
Crosley Corp	*	8½	8⅞
Crowell Collier Publishing Co	*	17¼	19¼
Preferred	100	108	----
Crowley Milner	*	1	1½
Prior Preferred	50	9	10
Crown Central Petroleum (Md)	5	2¼	2½
Crows Nest Pass Coal		21	24
Crown Cork Int A	*	5⅛	5¼
Crown C'k & Seal	*	22¾	23
$2.25 preferred	*	42	42½
Crown Drug com	25c	1	1⅛
7% conv pref	25	21½	23
Crown Zellerbach	5	14¼	14⅜
$5 conv pref	*	87	87½
Crucible Steel	*	42¾	43⅛
5% conv pref	100	90½	92
Crystal Oil Ref	*	¼	½
$6 preferred	10	8	10½
Crystal Tissue	*	6½	----
Cuba Co	*	20c	40c
Cuban Am Mangan	2	7⅜	8¼
Cuban-Am Sug	10	7	7¼
7% preferred	100	98½	102
5½% conv pf	100	63	65
Cuban Atl Sugar	5	10½	10⅝
Cuban Tobacco	*	1	1¾
5% Preferred	100	----	16
Cudahy Pack	30	14	14¼
Preferred	100	92½	93
Cuneo Press	5	21	22
4½% pref	100	101	103
Curtis Lighting	2½	2	2¼
Curtis Mfg of Mo	5	8	9
Curtis Publish	*	15/16	1
$7 preferred	*	33	38
Prior preferred	*	30¼	30⅞
Curtiss Wright Corp	1	9⅛	9¼
Class A		27½	28
Cushman's Sons— 7% preferred	100	77	86
$8 preferred	*	44	47½
Cutler Hammer	*	19	19⅜
Darby Petroleum	5	8½	8⅞
Darco Corp 8% pf	100	50	60
Dardelet Thr'dlock	*	6	10
Darling Stores Corp $2 partic pref	*	16	18½
Davega Sts Corp	5	4	4½
5% conv pref	25	16⅛	17⅛
Davenport Hosiery Mills com	*	15	17
Preferred	100	108	----
Davis Coal & Coke	50	10	11
Davison Chemical	1	7½	8
Dayton Mall Iron	*	14½	15
Preferred	100	82	87
Dayton Rubber	1	10¼	10¾
Class A	35	24¾	26
Decca Records	1	7¾	7⅞
Deep Rock Oil	1	4½	4¾
Old preferred	*	9	11
Deere & Co com	*	25½	25⅞
7% preferred	20	29¼	30
Deisel-Wemmer Gilbert Corp	10	15¼	16¼
Dejay Stores	1	3¾	3⅞
DeJonge(Louis)units		16	----
Delendo Corp	1	15c	----
De Laval Steam Turbine	100	120	130
De Long Hook and Eye	100	70	80
Del Ravon A com	15	10¼	11¼
Delta Air Corp	*	8½	9½
Dennison Mfg— Class A com	5	1⅞	2
$6 prior pref	50	52	55
8% debentures	100	105	113
Dentists' Supply	10	47	50
6% preferred	100	110	----
De Pinna (A) Co— Class A	1	3½	4
6% conv pref	10	8	9
Derby O & Ref com	*	2	2¼
A conv preferred	*	45	53¾
Detachable Bit	10c	25c	40c
Detroit Aircraft	*	20	40
Det Gasket & Mfg	1	9	9¼
6% pref w w	20	18½	19
Detroit Gray Iron & Foundry com	1	1⅛	1⅜
Detroit Harvester	1	13½	15
Detroit Mich Stove	1	2¼	2⅝
Detroit Paper Prod	1	⅛	¼
Detroit Steel Prod	10	19	19¾
De Vilbiss Co	10	26½	29⅞
7% preferred	10	11	----
Devoe & Raynolds— Class A 7%	*	17½	18½
Common B	*	16½	18½
2d p eferred	100	110	----
Dewey & Almy Chem Common	*	25¾	27¼
Preferred	*	103	107
Dexdale Hosiery— Preferred	100	18	----
Diamond Alkali	20	70	----
Diamond Match	*	26	27
6% part pref	25	38	39½
Diamond Shoe com	*	10¾	11¼
Diamond T Motor	2	8	8⅝
Dictaphone Corp	*	28½	31¼
8% preferred	100	120	----
Dictograph Prod	2	⅞	1⅜
Differential Wheel	1	1¼	1¾
Voting trust ctfs		1¼	1½
Di Noc Mfg	1	2½	3½
Discount Corp	100	70	77
Disney (Walt)— 6% preferred	25	7	----
Distillers Co Ltd	£1	4¾	13
Distillers Corp-Seagrams Ltd	*	16¼	16⅞
5% pref w w	100	69⅞	70½
Distillers Liquors	2½	1½	3
Divco-Twin Truck	1	7¼	7⅜
Dixie Home Stores	1	9¼	10¼
Dixie Ice Cream	5	6	8½
Dixie-Vortex Co	*	8½	8¾
Class A	*	35	36½
Dixon (J) Cruc	100	42	45
Dobeckmun Co com	1	3	4¼
Dr Pepper Co	*	10½	12
Doehler Die Cast	*	17½	18
Dold (Jacob) Pkg— 6½% pref	100	6¼	7
Dominion Bdge	*	16	19
Dominican Coal pf	25 r	19¼	20
Dominion Glass	100 r	109	118
Preferred	100 r	140	146
Dominion Steel & Coal B	25	5¼	5⅞
Dominion Stores	* r	4½	----
Dominion Tar & Chemical	*	2	----
5½% pref	100	50	----
Dominion Textile	*	50	60
Preferred	100 r	150¼	153
Doubleday Doran	*	7½	9
Douglas Aircraft	*	74	75
Douglas (W L) Shoe Common	*	¾	1¼
Conv prior pref	*	3	4
Dow Chemical	*	132⅝	138
5% preferred	100	116	117
Dow Drug	*	2¾	3
Preferred	100	43½	----
Doyle Mach & Tool	1	3⅞	4⅜
Dresser Mfg com	*	20⅜	21
Driver Harris Co	10	32	34
Preferred	100	110	115
Dryden Paper	* r	4	5
Dubilier Condenser	1	2½	2⅝
Du Mont (Allen) Laboratories cl A	1	6½	7¼
Duncan El Mfg	2½	----	----
Dun (R G) Bradstreet Corp	*	33⅝	35
$6 preferred	*	110	----
Dunhill Internat'l	1	5¼	5⅝
Duplan Silk	*	9½	10½
8% preferred	100	108	113
DuPont (E I) de N & Co common	20	158	159
Preferred	*	125¼	126⅛
Durez Plastics & Chem com	5	47¾	48½
6% pref	25	25	26
7% pref	100	98	----
Durham Hosiery— Mills B com	*	½	¾
6% preferred	100	33	38
Duro-Test Corp	1	¾	15/16
Duval Texas Sulph	1	7	7⅛
Dwight Manor v t c	1	⅞	1⅛
Eagle Lock	25	10	10½
Early & Daniel	*	31¼	32
Preferred	100	113	----
Eason Oil	1	5/16	⅜
$1.50 conv pref	20	11¾	----
East Dairies Ltd	* r	50c	90c
Eastern Air Lines	1	27¼	27⅞
Eastern Corp com	10	5¾	6
5% prior pref	20	16½	17½
Warrants		1¼	1½
Eastern Footwear	1	60c	80c
Eastern Machine Screw	100	74	79
East Mall'ble Iron	25	17	18
East Racing Assn	*	45	50
Eastern Roll Mill	5	3⅞	4¼
Eastern Sugar Assoc Common	1	8⅛	8⅜
Preferred	1	25¼	26
Eastman Kodak	*	139¾	140¼
6% preferred	100	174	176
Easy Washing Mach Common	* r	2½	3
Class B	*	2⅞	3
Eaton Mfg Co	4	34	34½
Economy Groc Sts	*	12	13
Edgewater Steel	*	61	63
Edison Bros Stores	2	16¼	16⅞
5% preferred	50	50	51
Edison Solitdorf	*	1	2
Elastic Stop Nut	1	12¼	13¼
Elder Mfg	*	9	----
Class A	100	57¾	----
Electrical Steam Sterilizer	1	----	⅛
Electric Auto-Lite	5	28½	29
Electric Boat	3	15⅞	16⅛
Electrical & Musical Indus Am shs	*	⅝	¾
Elec Stor Battery	*	30½	31¾
Elec Vacuum Clean	*	22	24½
Electrical Products Consolidated	5	9⅛	9⅞
Electro Bleach Gas	*	34	36
Electrol Inc com	1	¾	1⅛
Electrographic Corp Common	1	11	12
Electrolux Corp	1 r	6⅜	7
Elgin N Watch	15	30	30½
Eljer Co com	*	3¾	4½
5% cum pref	50	62	----
5% prior pref	100	32	----
Elk Horn Coal	*	¾	1¼
1st preferred	100	9	11
2d preferred	100	3½	4½
Ely Walker D G	25	18	20
1st preferred	100	119	----
2d preferred	100	98	101
Emerson Drug	2½	19½	20¼
Class B	2½	19½	20¼
Preferred	25	28	----
Emerson Elec Mfg	4	4¾	5
Preferred	4	93	98
Empire Sheet & Tinplate	*	6¾	7¼
Emsco Derrick	5	7	8
Endicott-Johnson	50	45⅛	45⅛
5% preferred	100	110	111
Equit Of ice Bldg	*	¼	⅜
Escanaba Paper— Preferred	100	45	50
Esquire Inc	1	2½	2¾
Eureka Pipe Line	50	21⅝	22
Eureka Vac Clean	5	3¼	3½
Evans Products	5	7⅛	7⅞
Ever Plastics Corp	5	----	----
Eversharp Inc	1	2⅞	3⅛
5% preferred	20	8	8¾
Ex-Cell-O Corp	3	28⅛	28¾

* Without par value. *a* Called for redemption; see page 54 *k* Last sale. *n* Nominal. *r* Canadian price. *t* New stock. *x* Ex-dividend.

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Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks	Par	Bid	Ask
		Per	share
Exch Buffet Corp	*	½	⅝
Ex Lax Mfg A	10	48	----
Class B	10	48	----
Exolon Co	*	13½	14
Faber Coe & Gregg Preferred	100	----	----
Fafnir Bearing	25	125	135
Fair (The) Chicago	*	2⅝	3⅝
7% preferred	100	47	49
Fairbanks Co	25	½	----
New common	1	5⅛	5⅜
New 6% pref	100	68	73
8% 2d pref	100	10¼	10¾
Fairbanks Morse	*	40⅝	41
Fairchild Aviation	1	8⅞	9⅜
Fairchild Eng & Air	1	2⅞	3
Fajardo Sugar	20	21¾	22
Falstaff Brewery	1	7⅜	8
Famise Corp Cl A	2	25c	55c
Famous Players Can Co'p com	1 r	17	----
Fanny F'mer Cand	1	20⅛	20¾
Fansteel Metallurg	*	7⅛	7⅝
Farben Ind		8½	9½
Farnsworth Telev & Radio	1	2	2⅜
Farrel-Birm'ham	25	21½	23½
Fashion Park com	*	¾	2
Preferred	*	5½	7½
Fedders Mfg	5	7	7½
Federal Bake Shops	*	11¾	13½
Preferred	30	27	----
Federal Compress & Warehouse	25	33	33¾
Federal Machine & Welder com	1	7	7½
Federal Mogul	5	12½	13¼
Federal Motor Tr	*	3⅜	3⅞
Fed Screw Works	1	3⅜	4½
Federated Dept Sts	*	24½	24¾
4¼% preferred	100	90	93½
Federated Publica's	*	----	----
Ferro Enamel	1	13¾	14
Fiat Am dep rcts		10	----
5th Ave Coach	25	14	17
Filene's (Wm) Sons	*	15	19
Finch Telecommunications com	1	2¾	3½
Firestone Tire & Rub Common	10	18¼	18⅜
6% pref ser A	100	101⅞	103½
First Nat Stores	*	38⅛	38½
Firth Sterling Steel Preferred	100	93	----
Fishman (M H)	*	7¼	8¼
Preferred	100	87	----
Flintkote Co com	*	14½	14⅞
$4.50 preferred	*	100½	100¾
Fla Portld Cem u ts		86½	90
Florence Stove	*	28¾	29
Florsheim Shoe com	*	21	22½
Flour Mills of Amer Preferred	*	1½	2½
Fobs Oil	*	4½	----
Follansbee Bros	*	1½	----
Preferred	10	15	----
Follansbee Steel	10	6¾	6⅞
5% conv pref	100	30½	32½
Folmer Graflex	*	3½	----
Preferred	100	55	----
Food Devices	20c	¾	1
Food Machinery	10	28¾	30
4½s conv pref	100	104¾	105
Foote Bros Gear & Mach com	2	9⅝	9⅞
Conv preferred	*	10⅛	11¼
Foote Burt com	*	18½	19½
Ford Motor Ltd		1¼	1½
Ford Motor of Can— Class A	*	11	11⅜
Class B	*	10¾	11½
Ford Motor France		½	¾
Formica Insulation	*	19	20¼
Ft Worth Stk Yds	*	12	17½
Foster Wheeler	10	17	17½
$7 conv pref	*	125	129⅜
Foundation Co	*	4	4½
Foundation Co of Canada	* r	13	13½
Fox (Peter) Brew	5	21½	22
F-R Publishing	*	9	----
Francisco Sugar	*	4⅜	4¾
Franklin Co Coal— Preferred	10	35c	75c
Franklin County Distilling Co	1	⅞	1
Preferred	1	7¾	8½
Franklin Ry Sup	*	19	22
Franklin Shops	*	5½	7
Preferred	10	9	----
Freeport Sulphur	10	40½	41½
French Investing Preferred	100	2½	----
Froedtert Grain & Malt common	1	9	9⅛
Partic conv pref	15	18½	18¾
Fruehauf Trailer	1	22	22¼
5% conv pref	100	97¾	98½
Fuhrman & Schmidt Brewing com	1	27c	33c
Fuller Brush com	5	9	----
Fuller (G A) Co	1	64	66
$3 convertible	*	46¼	49
4% conv pref	100	64	65½
Gabriel Co cl A	*	2¼	2½
Gair (Robert) Co— common	1	2⅜	2½
6% pref	20	10¼	10½
Galveston Houston	*	6⅞	7⅜
Gamewell Co	*	20	20¾
$6 conv pref	*	95	98
Garfinckel (J) & Co Common	1	10	11¼
6% conv pref	25	27	29½
Garlock Packing	*	52¼	54¼
Gar Wood Indus	1	4¾	4⅞
5% preferred	10	7¼	7¾
Gary (Theo) $1.60 pf		2½	3½
Gaylord Container	5	11½	12¼
5½ conv pref	50	50	52⅛
Gellman Mfg	1	⅞	1⅛
Gen Acceptance Corp Class A	5	9	10
Conv preferred	20	15	17
Gen Alloys Co	*	1	1⅛
Pref (stamp)	10	3¼	4¾
General mer Oil of Texas common	5	3½	----
Preferred	10	5½	----
Gen Amer Trans	5	52¼	53¼
GenAniline&FilmA	*	42	45
General Baking	5	5⅞	6¼
$8 pref	*	132¼	140
Gen Bottlers com	1	12½	13
General Box Corp	1	1.17	1.25
General Bronze	5	3¾	4⅛
General Cable	*	5	5¼
Class A	*	14	15
7% preferred	100	90¼	92
Gen Cigar common	*	19½	20½
7% preferred	100	126	127
Gen Crude Oil	2½	4¾	5½
Gen Development	20	6½	----
General Electric	*	31⅝	31¾
General Elec Ltd— Am dep rcts reg	£1	4⅜	10
Gen Fire Exting	*	14¾	15½
Gen Fireproofing	*	13¾	14¼
7% preferred	100	110	----
Gen Foods Corp	*	39½	40
$4.50 preferred	*	117	119
Gen Industries	4	6	7
Gen Instrument	1	3½	4½
Gen Machinery	*	28⅞	30⅝
4½% preferred	100	101	----
General Mills	*	83	84¼
5% preferred	100	130½	----
General Motors	10	39	39¼
$5 preferred	*	126⅝	127
Gen Optical pref	*	9	----
Gen Outdoor Adv't'g Common	*	3⅜	3½
Class A	*	43	44½
6% preferred	100	69	73
General Print Ink	1	6⅞	7
$6 preferred	*	107	109
Gen Rayon A stk	*	⅞	1¼
Gen Ry Signal	*	15¼	15½
6% preferred	100	100	103
Gen Refractories	*	22¾	23
General Shoe	1	10½	11
Gen Steel Casting $6 conv pref	*	7 ---- 73½	---- 74
Gen Theat Equip	*	13⅛	13⅞
Gen Time Instru	*	20	22
6% preferred	100	108¼	111
Gen Tin Invest Shs		⅞	1⅛
Gen Tire & Rub	5	13½	13¾
6% cum pref A	100	103¼	107
Genessee Brew A	1	2¾	3½
Class B com	1	2½	3½
Giant Portland Cement com	5	1.40	1.50
Preferred	*	23¼	----
Arrear ctfs		13¼	14
Gibson Art	*	25½	26
Gibson Oil (Texas)	1	1¼	----
Giddings & Lewis Machine Tool	2	13⅜	14⅞
Gilbert (A C)	*	5¾	6⅜
Preferred	*	48	50
Gilchrist Co	*	4⅝	5¼
Gillette Saf Razor	*	3⅜	3½
$5 conv pref	*	47¼	47½
Gilmer (L H)	5	7	8
Gimbel Bros	*	8⅜	8½
$6 preferred	*	72	73
Gisholt Machine	10	14½	----
Gladding McBean	*	7	9½
Gleaner Harvester	*	9	9½
Glen Alden Coal	*	14⅝	14⅞
Glidden Co	*	15⅞	16½
4½% conv pref	50	44	44½
Globe-Democrat Publish pref	100	116	----
Globe Wernicke	*	17¾	21
Preferred	*	94	----
Gobel (Adolf) Co	1	1⅝	1¾
Godchaux Sugar— Class A	*	29	30
Class B	*	7¼	7½
$7 preferred	*	100	102
Goebel Brewing	1	2¼	2⅜
Golconda Petrol	*	¾	1
Goldblatt Bros— Preferred	50	37	39
Good Humor Corp	1	2⅛	3⅝
Goodman Mfg	50	30	----
Goodrich (B F)	*	19½	19¾
$5 preferred	*	69	69½
Goodyear Tire & Rubber com	*	20	20¼
$5 conv pref	*	83½	85
Goodyear T & R of Canada	* r	71⅜	----
Preferred	50 r	53½	----
Gorham Inc com A	*	1¼	1⅝
$3 preferred	*	28	33¾
Gorham Mfg	10	30	31¾
Gorton-Pew Fish	*	35	39
Gotham Silk Hosiery com	*	2	2⅛
7% preferred	100	34	36½
Graham-Paige Mot		11/16	¾
Grand Raps Varn	1	4¾	5½
Grand Union— Com div certifs	*	10⅞	11¾
Ex-div certifs	*	10⅝	11
Granite City Steel	*	10	10½
Granite City Pig Ir	*	⅜	⅝
Grant (W T) com	10	34½	35
5% preferred	20	24	24¾
Gratan & Knight	*	6⅞	8⅜
Preferred	100	65¾	69¾
$1.80 prior pref	*	24	27
Gray Mfg Co	10	4	4⅜
Gt Atl & Pac Tea Non vot com	*	99¾	100¼
1st preferred	100	129½	132¼
Great Lakes Paper— 6% pref	100	8	11
Great Lakes SS	*	40¾	43½
Great Lakes Term W'house (Ohio)	*	3	3⅜
Great Nor Pap	25	38¾	39½
Great West Sugar	*	27½	27⅞
7% preferred	100	143	----
Greater New York Brewery com	1	7/16	½
Greenf'ld T'p & Die	*	9¼	9¾
$6 preferred	100	61	65
$1.50 preferred	*	18	20
Green (H L) Co	1	34	34⅞
Greyhound Corp	*	13⅜	13½
5½% preferred	10	11	11⅛
Griesedieck Western Brew preferred	*	19½	21
Groc Store Prod	25c	1¼	1½
Group No. 1 Oil	*	1800	2000
Group No. 2 Oil	1	½	¾
Gruen Watch	1	4½	5⅞
6% preferred	25	21¼	24
Grumman Aircraft Engineering com	1	16⅝	16¾
Guantanamo Sug	*	2½	2¾
8% preferred	100	31	32¾
Gulfboard Oil	1	¾	1⅛
Gulf Oil Corp	25	38¼	38¾
Gypsum Lime & Alabaster Ltd	*	2¼	3
Hajoca Corp	*	14	15
Preferred	100	71½	72½
Hall Lamp com	5	5	5½
Hall (W F) Print'g	10	14½	14⅝
Haloid Co	5	11	12
Hamilton Watch	*	13	13½
6% preferred	100	107	108
Hammermill Pap	10	23	24½
Hammond Instrum	1	3¾	4⅛
Preferred	50	43	----
Hanley (James)	5	12	13½
Preferred	50	51	----
Hanna (M A)	*	25	25¾
$5 cum pref	*	105	106
Happiness Candy Sts		1/16	3/16
Harbison-Walker Refractories com	*	20	20½
6% preferred	100	146	148⅞
Harbor Plywood pf	*	22½	23½
Harlow Aircraft	1	¼	½
Harrington & Richardson Arms Co— Class A	1	5⅝	5⅞
Harrisburg Steel	5	14½	15½
Harris Seybold Potter com	*	5½	5⅞
$5 preferred	100	65	----
Harshaw Chemical	*	23½	24½
4½% preferred		98	100
Hart-Carter	*	----	----
$2 conv pref	*	----	----
Hart & Cooley	25	125	----
Hartford Times	*	20	----
Hartman Tob units		10½	----
Hart Schaffner & Marx	20	18	20
Harvard Brewing	1	1½	1⅞
Harvill Aircraft Diecasting	1	3⅜	3¾
Haskelite Mfg	5 x	8⅞	9⅛
Hat Corp class A	1	5½	5¾
Class B n-v	1	4⅝	5
6½% pref	100	92½	99½
Hatfield-Campbell	*	1	1½
Prior preferred	12	5⅝	6⅞
Partic pref	100	13	14½
Hawley Pulp & Pap	1	11¾	12½
$7 preferred	*	108	----
Hayes Indus	1	8½	8⅞
Hayes Mfg	2	2⅝	2¾
Haytian Corp	1	1½	2
Hazel-Atlas Glass	25	88	90
Hazeltine Corp	*	17½	18¾
Hearn Dept Stores— Common	5	2¾	3
6% conv pref	50	27¼	28¼
Hearst Consol Pub — 7% class A pref	25	7½	8¼
Hecker Prod com	1	8⅛	8¼
Helena Rub'stein	*	10	11
Class A	*	10⅝	11
Helme (G W)	25	73	74½
7% non-cum pf	100	160½	165
Hendey Mach	*	10	11
Hendrick Ranch Royalties	1	----	----
Henry Furnace & Foundry pref	1	90	----
Hercules Cement	*	60	64
Hercules Motors	*	13½	14½
Hercules Powder	*	78	79
6% preferred	100	127	129
Hershey Creamery	*	20	23
Preferred	100	109	----
Hershey Chocolate	*	49¼	51
$4 conv pref	*	104½	105
Hewitt Rubber	5	11½	12½
Heyden Chemical	10	84	86
4¼% pref A	100	102½	103¼
Heywood-Wakefield Common	25	8¾	11¼
1st B pref	25	12¾	14¼
Hiawatha Oil & Gas Common	5	¾	1
Preferred	10	4	4½
Hickock Oil cl A	1	15¼	16
Higbee Co— 7% 1st pref	100	62	65
8% 2nd pref	100	50	35
Hillman Coal & Coke 7% preferred		13½	----
Hilton-Davis Chem Common	1	19	21
$1½ preferred	5	25¼	27¼
Hinde & Dauch	10	15	16
$5 conv pref	100	94	98
Hires (C E) com	1	17¾	18⅛
Hobart Mfg A	*	34¼	36
Hoe (R) class A	10	14	15
Prior pref	5	53	56
7% preferred	21	15	18
Common	*	1⅜	1⅝
Hollander (A) & Son	5	9¼	9½
Holland Furnace	10	24¼	24½
Holophane Co	*	16	16¾
Holly Sugar	*	16	16⅜
7% preferred	100	110¼	----
Holt (H) & Co A	*	3½	5½
Class B	*	⅝	1⅜
Hooker Electro Chemical com	10	19	20
6% preferred	100	100	----
Horder's Inc com	*	12¼	15
Hormel & Co com	*	31¾	33
Horn (A C) com	1	2⅛	2½
Prior preferred	5	5¼	7
Horn Hard't (NY)	*	27¾	28½
5% preferred	100	110	113½
Horn & Hard't Bak	*	100	----
Hotel Statler com	*	21	23
6% preferred	25	24½	----
7% preferred	100	100	----
Hotel Waldorf-Ast	1	⅛	¼
Houdaille-Hershey— Class A	*	33¼	34¼
Class B	*	12⅜	12½
Houdry Process	10	39	41
Houston Oil Field Material com	1	2¼	2¾
$1.50 conv pref	20	15	16
Houston Oil (Tex)— Vot tr ctfs com	25	4⅝	4¾
Vot tr ctfs 6% pf	25	21¾	22¼
Howard Aircraft	1	1	1½
Howe Scale com	*	20	25
1st preferred	100	65	----
2d preferred	*	6¼	----
Hubbell (Harvey)	5	14½	16
Hudson Mot Car	*	3⅝	3¾
Humble Oil & Ref	*	64¼	64⅝
Hummel-Ross Fibre Common	5	6½	6⅞
Hupp Motor	1	⅝	7/16
Hussmann-Ligonier	*	7¼	8½
Huttig Sash&Door	5	7¾	9
Preferred	100	101	----
Huyler's common	1	1/16	¼
V t c for 1st pref	1	5⅛	5⅜
Hyde Park Brew	10	----	39
Hydraulic Press Mfg Common	5	6¾	7¾
6% conv pref	25	22¾	23¾
Hygrade Food Prod	5	2	2⅛
Hygrade Sylvan	*	38¼	39
4½% conv pref	40	44¼	44¾
I T O Corp	100	⅛	⅜
Idaho Farms	45	1¾	2¼
Ideal Cement	10	25	26½
Ideal Elec pref	100	65	----
Imperial Chemical Indus rcts	£1	2¼	5¾
Imperial Oil Ltd	*	6¼	6½
Registered shs	*	6¼	6⅝
Imperial Tobacco— of Canada com	5	8⅝	9
of Great Britain & Ireland	£1	8	8½
Indian Motocycle	*	12	13
Preferred	10	12	----
Indiana Gas & Chem Common	5	2¾	3¼
$3 pref	*	32	33½
Indiana Pipe Line	7¼	4¼	4½
Indian Refining	10	7¾	8¼
Indian Terr Illum Oil non-vot A	1	⅝	¾
Class B	1	⅝	⅞
Indus Accep Corp— Cum pref	100	50	----
Indus Brown Hoist— Common	1	1⅞	2⅜
1st preferred	10	6½	7¼
2d preferred	10	2½	3½
Industrial Rayon	*	27⅜	28¼
Ingersoll Rand	*	104	107
6% preferred	100	153½	----
Inland Steel	*	80⅜	81
Interchemical Corp	*	24¾	25
6% preferred	100	109	110½
Intercont Rubber	*	5¼	5⅜
Interlake Iron	*	9⅛	9⅛
Int. Agricultural	*	1⅝	1⅞
7% prior pref	100	42	43
Int Business Mach	*	157¼	159
Int'l Cellucotton	*	33¼	33¾
Int Cigar Mach	*	17	18
Internat Educational Publishing pref	*	⅛	1/16
Internat Elevating	40	7¼	9½
Int Harvester	*	55¼	56
7% preferred	100	166	169¾
Internat Indus	1	1⅞	2
Intern Mach Tool	1	10⅜	11
International Match Realization	£1	8½	10
Int Mercan Mar	*	7⅞	8
International Metal Industries cl A	*	6¾	7⅜
Internat Milling 5% preferred	100	101	103
Int Nickel (Can)	*	26⅞	27¼
7% cum pref	100	128⅛	135
International Paper & Power com	15	18⅛	18¼
5% conv pref	100	68	68¼
Warrants		2⅜	2½
Internat Petroleum Coupon shares	*	9¾	10
Registered shs	*	9¾	10⅛
Internat Products	*	4	4⅛
Internat Pulp	*	1½	3½
Preferred	100	60	65
Int Safety Razor B	*	5/16	1/16
Internat Salt	*	44½	46½
Internat Shoe	*	29⅛	29⅜
Internat Silver	50	43	43¾
7% preferred	100	101½	107
Int Text Book	*	⅝	1⅛
Int Vitamin Corp	1	4½	4¾
Interstate Airplane & Engine	10	5½	6½
Interstate Bakeries	*	1	1¾
$5 preferred	*	25¼	27¼
Interstate Dept St's	*	11½	11⅞
7% preferred	100	92½	97
Interstate Home Equipment	1	7½	8¼
Interstate Hosiery Mills com	*	10½	11
Intertype Corp	*	8⅜	8⅞
Iron Fireman vtc	*	16¾	17⅜
Ironrite Ironer	10	4	5½
Irving Air Chute	1	10¾	11¼
Irving (John) Shoe	1	½	1
Preferred w w	25	7½	9½
Jackson (Byron) see "B"			
Jacobs Aircr Engine	*	6	6⅜
Jacobs (F L) Co	1	2¼	2⅜
Jarvis (W B) Co	1	10	10½
Jeannette Glass	*	⅞	1¼
Jefferson Lake Sul	¼	3	3½
Preferred	10	7	7½
Jenkins Bros	25	18	19½
Jersey Cereal	1	16	19½
Jewel Tea	*	39⅜	40
Johns-Manville	*	65	66¼
7% preferred	100	126	128½
Johnson Automatics	10c	5¼	5⅝
Johnson Stevens & Shinkle Shoe	*	12	----
Jonas & Naumb'g	2½	3¼	4
Jones & Lamson	20	37	39
Jones & Laughlin Steel com	*	26⅝	27
5% pref ser A	100	64½	65
5% pref ser B	100	84½	85½

* Without par value. *a* Called for redemption, see page 54. *k* Last sale. *n* Nominal. *r* Canadian price. *t* New stock. *x* Ex-dividend.

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INDUSTRIAL & MISCELLANEOUS STOCKS

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks Par	Bid	Ask
	Per	share
Joseph & Feiss 5	5	6½
Joy Mfg 1	13	13½
Julian & Kokenge *	22	23¾
Kahn's (E) Sons *	12	12½
1st pref 100	103¼	----
Kalamazoo Stove & Furnace com 10	9⅝	9¾
Kane Carburetor *	½	1½
K C Stk Yds Me 100	20	22
Preferred 100	66½	69½
Kaufmann Dept Stores common 1	14¼	14¾
5% conv pref 100	102½	104
Kayser (Jul) & Co 5	7⅝	8
Keith-Albee-Orph—		
7% conv pref 100	94½	101
Keith (Geo E) Co—		
7% preferred 100	7	19
Keller Dorian Colorfilm 20	----	¼
Kellett Autogiro 1	1¼	1½
Kellogg Co *	19⅝	20⅛
Kelly Springfield Tire common 5	1¼	1¾
Kelsey-Hayes Wheel Conv class A 1	16⅜	16⅞
Class B 1	7	7½
Kennedy s Inc 5	9⅛	9½
$1.25 conv pref *	18	20
Ken-Rad Tube & Lamp A *	4⅝	5
Kensico Cemetery Association 100	27	29
Kentucky Stone vtc 1	21	22
Key Co common *	5	5½
Keyes Fibre com *	¾	1½
Class A *	4½	5½
Keystone Steel & Wire common *	14¼	14½
Keystone Watch Case 16 2-3	44½	47½
Kidde (Walter) 10	62	67
6% preferred 100	105	110
Kimberly-Clark *	31¼	32¼
Preferred 100	110	----
King Oil 1	8⅜	9⅜
King Seeley com 1	7½	8⅝
Kingston Products 1	1⅛	1⅜
Kinner Motors 1	2	2⅛
Kinney (G R) Inc 1	3⅛	3½
$5 prior pref *	39	39½
Kirby Lumber 100	51	----
Kirby Petroleum 1	2⅛	2½
Klein (D E) Co *	13½	15
Kleinert Rubber 10	8⅜	10
Knapp-Monarch *	6	7
$2.50 preferred *	33	----
$2.70 preferred *	33½	----
Knott Corp 1	3⅛	3⅞
Knudsen Creamery 6% cum pref *	3	3¼
	8	8½
Kobacker Stores *	9½	11½
7% preferred 100	89½	91½
Koppers Co 6% pf 100	95	97
Kresge Dept Stores 1	4	5
4% conv 1st pf 100	50	60
Kresge (S S) Co 10	25	25⅜
Kress (S H) & Co *	27¼	27½
6% special pref 10	12½	13½
Kreuger (G) Brew 1	4⅜	4⅞
Kroger Grocery & Baking common *	27½	28½
1st preferred 100	121	----
2d preferred 100	122	----
Kysor Heater 1	5	5½
Laclede-Christy Clay Products *	5½	----
Laclede Steel 20	----	18½
Lake of the Woods Milling * r	14	14¾
Preferred 100 r	110½	----
Lakey Fdy & Mach 1	3⅞	4
Lamson Corp (Del) 5	1⅜	2½
Lambert Co *	13⅛	13⅜
Landers, Frary & Clark 25	19½	21½
Landis Machine 25	----	8¾
Lane Bryant Inc *	12¼	12⅞
7% preferred 100	100	104
Lanett Bleachery 10	43	46
Lane Wells Co	9½	10
Langendorf United Bakeries class A *	14	19
Class B *	3¾	6
Lanova Corp 1	2¾	3¼
Lanston Monotype Machine Co 100	22	----
La Plant-Choate Mfg Common 5	9½	10¼
Conv preferred 10	18½	----
Lautaro Nitrate A 1	5/16	7/16
Lawrence (A C) Leather 10	5½	6½
Lawrence Portland Cement 100	15⅜	17⅛
Lea Fabrics *	8½	9½
Lebanon Steel & Ir 1	3⅜	3⅝
Leece-Neville 1	9⅜	9⅝
Lee Rub & Tire 5	25¾	26½
Lefcourt Rlty Corp 1	¼	½
Conv preferred *	7	8
Leh Coal & Nav *	5⅜	5½
LehPortl Cement 25	24¼	25
4% conv pref 100	115	116
Lehigh Valley Coal *	1⅞	2
6% conv pref 50	11⅝	11¾
Lehigh & Wilkes-Barre Corp *	58½	----
Lehn & Fink Prod 5	13⅞	14
Leland Electric *	10	12
Leonard Oil Devel 25	1/8	5/16
Leonard Refining 3	1⅝	1 13/16
Lerner Stores *	23	23¼
4½% pref 100	82½	----
Lessings Inc 1	⅝	1⅛
Le Tourneau (R G) 1	33	33½
$4.50 conv pref *	101¼	102½
Lewis (Edgar P) pf 10	1	3
Ley (Fred T) & Co *	35c	50c
Libbey-Owens-Ford *	28¼	28⅝
Liberty Aircraft 1	7¼	8
Liberty Baking *	20c	----
Preferred *	2½	----
Lib McNeil & Lib 7	5½	5⅝
Life Savers Corp 5	34½	35½
Lig & Myers Tob 25	85⅞	87½
Common B 25	87	89
7% preferred 100	172	178½

Stocks Par	Bid	Ask
	Per	share
Lily Tulip Cup *	19⅜	20¼
Lima Locom Wks *	27¾	28⅜
Lincoln Bldg v t c 1	3½	----
Lincoln Hall v t c 1	1⅞	----
Lincoln Mtge 1	5⅜	5⅞
Lincoln Service 100	17¼	----
Prior preferred 50	43½	47
Lincoln Stores *	22¼	22¼
Preferred 100	107½	----
Line Material 5	8⅛	8⅜
Link-Belt Co *	33⅛	34
Lionel Corp 10	8¾	9½
Lion Match *	10	11
Lion Oil Refg *	13	13⅜
Lipton (Thomas J)—		
6% preferred 25	14⅞	15¾
Liquid Carbonic *	15⅜	15½
Liquidometer Corp 1	6	6¾
Lit Brothers *	1¼	1⅝
Preferred 100	82	----
Loblaw Groc Ltd A *	16	----
Class B *	15	----
Locke Steel Chain 5	14	14¾
Lockheed Air Craft 1	28¾	28⅞
Locomotive Firebox *	5¾	6⅛
Loew's Inc. com *	33¾	34
$6.50 preferred *	108	111
Loft Inc (name changed to Pepsi-Cola Co.		
Loft CandyCorp 1	42c	48c
Lone Star Cement *	44¾	45½
Long Bell Lum A *	3⅛	3¾
Common *	24¼	25
$5 preferred 100	93½	95
Longhorn Portland Cement com *	21	22
Preferred 100	103	----
Loose Wiles Bis 25	16⅝	17
Lord & Taylor 100	140	150
1st preferred 100	102	----
2nd preferred 100	114	----
Lorillard (P) 10	18⅛	18⅜
7% preferred 100	156	160
Los Ang Shipbldg 1	2⅞	3½
Loudon Packing *	2⅞	3⅜
Louisiana Ice & El 1	16½	18
Louisville Cem 100 x	64	66
Ludlow Valve com *	1⅛	1½
5% n-c pref 20	4¼	5
Lukens Steel 50	13½	14½
Lunkenheimer Co—		
Common *	25	30
6½% pref 100	109	----
Luscombe Airpl 50c	⅝	1
Lynch Corp 5	21	22½
Lyon Metal Prod 10	12¾	14¼
MacAnd & Forbes 10	25½	26½
6% preferred 100	135	----
Macfadden Newsp *	½	1¼
Macfadden Pub *	1⅜	2⅛
$6 Preferred *	11¾	12¾
Mack Trucks Inc *	31	31½
MacSim Bar Paper 1	4	4½
MacWhyte Co—		
8% preferred 100	105	----
Macy (R H) Co Inc *	27¾	28¼
Mad Sq Garden *	12½	12¾
Magazine Repeating Razor com 1	11½	12½
Preferred *	74	81
Magnavox Co Ltd 1	1	1¼
Mahoning Invest 100	4	7
Majestic Radio 1c	¼	½
Preferred *	----	1¼
Mallory (P R) *	13¼	14⅜
Maltine Co 25	16	17½
Manati Sugar com 1	3¼	3½
Option warrants	¾	⅞
Mandel Bros Inc *	7	7¼
Mangel Stores 1	2¾	3
$5 conv pref *	51	55
Manhattan Shirt 25	14¼	15½
Manischewitz (B) *	9⅝	14
Preferred 100	106	----
Manufac's Trading 1	½	1
Preferred 10	7½	8½
Mapes Cons Mfg *	24½	26
Maracaibo Oil Exp 1	1¼	1½
Marathon Paper 25	31⅞	34½
6% preferred 100	100¾	----
Margay Oil Corp *	10	15
Marion St Shov *	4⅛	4⅜
Preferred 100	67½	69
Marlin Rockwell 1	57¼	59¼
Marshall Field & Co *	16¼	16½
6% 1st pref 100	106½	107½
6% 2d pref 100	108½	----
Martin (Glen L) 1	29½	29¾
Martin Parry Corp *	9¼	9⅜
Masonite Corp *	23¾	24
5% A conv pf 100	103	106
Massey-Harris *	2	2¼
Preferred 100	30	32
Master Electric 1	28½	29
Master Tire & Rub *	¼	½
$4 preferred *	3	5
Mastic Asphalt 1	4¾	5¼
Math'son Alkali *	29	29⅜
7% preferred 100	173	176
Maxson (W L) 25c	3½	4
May Dept Stores 10	54¾	55¾
Mayflower Hotel 1	3¼	3½
Maytag Co *	2⅜	2½
1st $6 pref *	103½	107
$3 cum preferred *	23¼	25
McCahan Sugar Refining pref 100	45	50
McCall Corp *	12½	12¾
McColl-Frontenac Oil Co * r	4⅜	4½
Preferred 100	50	----
McCord Rad cl A *	8	10
Class B *	2¼	2¾
McCrory Stores 1	15¼	15⅝
5% pref w w 100	105⅞	106⅝
McGraw Electric 1	20	20¼
McGraw-Hill Pub *	8½	8¾
McKesson-Robb'ns 5	3½	3¾
New common 18	14	14¼
5¼% preferred 100	104⅝	105⅛
$3 conv pref *	33¼	34
McLellan Sts com 1	7⅛	7½
6% conv pref 100	106	107⅜
McQuay NorrisMfg *	33½	37
McWilliams Dredge *	9½	10
Mead Corp com *	8¾	9⅛
$6 preferred ser A *	81	82
$5.50 pf ser B w w *	70½	73

Stocks Par	Bid	Ask
	Per	share
Mead Johnson com *	130	131
Preferred 100	10	----
Melville Shoe 1	30⅝	30⅞
5% preferred 100	110½	----
Mengel Co 1	4¾	5
5% conv 1st pf 50	26¾	27
Mercantile Stores *	19	21
Preferred 100	96	----
Merchants & Miners Transportation *	24	24½
Merchants Refrig *	2½	3
Preferred 100	34½	----
Merck & Co 1	30¼	31¼
6% preferred 100	118	----
Mergenth'ler Lino *	24	24½
Merrimac Hat *	11½	13
Preferred 50	54	----
Merritt, Chapman & Scott com *	6¾	7
6½% pref A 100	101½	102½
Warrants	11/16	⅞
Mesabi Iron 1	⅝	11/16
Mesta Machine 5	32	32½
Metal Textile 25c	1⅜	2
Partic pref'ence 15	34⅛	38
Metal & Thermit *	27	29
Preferred 100	130	137
Metrop Playhouse *	4	5
Mexico-Ohio Oil *	----	¼
Mexican Petrol 1	10c	35c
Meyer Blanke Co *	13	15
Preferred 100	100	----
Mich Bumper 1	⅜	½
Mich Chemical 1	4	5
Mich Steel Tube 2½	5	6
Michigan Sugar *	1⅛	1¼
Preferred 10	6¾	7½
Micromatic Hone 1	7¾	8½
Midcont'l Airlines 1	2¾	3⅛
Mid-Cont Petrol 10	17⅞	18
Middle States Pet—		
Class A v t c 1	3⅞	4
Class B v t c 1	5/16	⅜
Midland Oil Corp—		
$2 conv pref *	6¼	8
Midland Steel Products com *	29⅝	30½
8% 1st pref 100	116	118
$2 n-c div shares *	16½	17
Midvale Co *	130½	133¾
Mid-West Abras. 50c	1½	1¾
Midwest Oil 10	7½	7¾
Midwest Piping & Supply common *	14¼	15¼
Mid-West Refin's 1	3	3⅜
Millers Falls *	9	10¾
Miller (I) Sons com 5	1¾	2¾
8% preferred 50	18	----
Minneap-Honeywell Regulator *	40⅜	41⅞
4% pref ser B 100	108¼	----
Minn Min & Mfg *	53¼	54
Minneapolis-Moline Power Implem 1	3⅞	4
6.50 preferred *	76	78
Mission Corp 10	14	14⅜
Mission Dry Corp 1	5¾	6½
Mission Oil 1	21½	22¼
Missisquoi Corp—		
7% preferred 100	12	----
$1.60 partic pf *	3	3½
Mississippi Glass—		
A common 25	9½	11½
B common 25	1	3
Miss Valley Barge Line common 1	3¾	4¼
Missouri Kansas Pipe Line A 5	5¾	6½
Class B 1	¼	½
Mo Portl Cement 25	15	16½
Mock Judson Voehringer Co 2.50	7	7½
Modern Collet and Machine 1	3¾	4⅜
Mohawk Carpet 20	17¼	17¾
Moloney Electric A *	25	28
Molybdenum Corp 1	6¾	7
Monarch Mach T'l *	29½	31
Monogram Pictures 1	½	9/16
Monolith Portland Midwest 8% pf 10	2¼	2⅝
Monsanto Chem 10	90	91½
$4.50 pf ser A *	117⅛	118
Cum pref ser B *	119½	123
Cum pref ser C *	109¾	111
Montgomery Ward *	34	34¼
Class A *	170½	171
Monticello Tobac 1	----	----
Monumental Radio 1	24½	26
Moody's Invest Serv part pref *	24½	25
Moore Corp com * r	44¾	45¼
Preferred A 100 r	179	184
Preferred B 100 r	----	----
Moore (Tom) Dist 1	⅝	15/16
Moore Drop For A *	64	----
Morrell (John) & Co *	40	41
Morris (Philip) & Co Ltd 10	83	84
4¼% pref 100	108⅞	114
Morse Twist Drill & Machinery 100	102	106
Mortbon Corp A 1	2⅞	3⅜
Mtge Bk of Colombia American shares	4¼	5½
MosinePap Mills 100	2¾	3⅛
Motor Finance 5	20	22
Conv preferred *	83	88
Motor Products *	8½	9
Mot Wheel Corp 5	14½	14¾
Mountain Prod 10	5⅜	5½
Moxie Co pref *	⅝	1⅛
Mueller Brass Co 1	22	23¼
Mullins Mfg Corp—		
Class B 1	4¼	4½
$7 preferred *	70	71
Muns ngwear Inc *	12	13⅝
Munson SS pref A *	15½	17
"C" units	1¾	2¼
Murphy Varnish 100	6	----
Preferred 100	37	----
Murphy (G C) *	71½	72¾
5% preferred 100	111¾	112
Murray Corp 10	5⅞	6¼
Murray-Ohio Mfg *	11½	12
Muskegon Piston Ring com 2.50	11	11½

Stocks Pa	Bid	Ask
	Per	share
Muskogee Co *	6¼	7
6% preferred 100	68	70
Myers (FE) & Bros *	45	46
Myles Standish v t c *	17	----
Nachman Springf *	9⅞	12
Narragansett Racing Assn com 1	5¼	6
Nashua Gum and Coated Paper *	65	67
Nash Co 25	14	----
Nash-Kelvinator 5	5⅛	5¼
Nast (Conde) see C		
Nat Acme Co 1	20⅞	21¼
National Airlines 1	5⅞	6⅜
National Automotive Fibres common 1	6	6⅛
6% conv pref 10	7½	7⅝
Nat Aviation Corp 5	8¾	9
Nat'l Battery v t c	35¼	37¼
Nat Bearing Metals *	17	19
Preferred 100	100	----
Nat Bellas-Hess 1	3/16	1/16
Nat Biscuit 10	17	17⅜
7% preferred 100	171½	174
Nat Breweries *	16¾	17⅛
National Bronze & Aluminum Fdy *	9¼	9¾
National Can Co 10	7½	7⅝
National Candy *	7¾	9
1st preferred 100	110	----
2d preferred 100	95	----
Nat Casket com *	12	14¼
Preferred $7 *	80½	84
Nat. Cash Reg *	14¼	14½
Nat Chem & Mfg 1	7½	9
Nat Container (Del) 1	11⅜	12
Nat Cylinder Gas 1	10½	10⅝
Nat Dairy Prod *	14¼	14⅜
Nat Dept Stores *	7	7⅛
6% preferred 10	9¼	9¾
Nat Dist Prod *	22	22½
Nat'l Drug 6% prf 50	25	30
Nat Elec Welding Machine com 1	2⅛	2½
Nat Enam & Stpg *	17½	18⅜
Nat Folding Box 25	42	45
Nat Food Products Class A 20	17	18
Class B 1	10	11
Nat Fuel Gas *	11¼	11⅜
Natl Gypsum com 1	6⅞	7
$4.50 conv pref *	79½	81
National Lead 10	17¾	18¼
7% pref A 100	172½	175½
6% pref B 100	143	145½
Nat Licorice com 100	68	70
6% prefer ed 100	96	101
Nat Lock Washer 20	9½	11
Nation'l Malleable & Steel Castings *	23	23½
Nat Mfrs & Stores *	3¼	4
5½% preferred *	65	----
National Oats *	13	14
Nat Oil Products 4	30½	31½
Nat Paper & Type 1	3¼	4
5% preferred 50	24½	27½
Nat Pumps Corp *	½	¾
Preferred 10	2½	2¾
Nat Radiator 10	7⅞	8⅞
Nat Refining com *	3¼	4¼
Nat Rub Mach *	5	5¼
Nat Screw Mfg 1	----	----
Nat Shirt Sh Del *	4¾	5½
$6 preferred 100	81	----
Nat Steel Car Ltd *	24¾	26½
Nat Steel Corp 25	56¼	56¾
Nat Sugar Refg *	9	9½
National Supply—		
7% preferred 100	80	85
Nat Supply (Pa) 10	7½	7¾
5½% conv prior preferred 100	64½	66
$2 conv pref 40	15¼	15½
6% prior pref 100	68	70
Nat Tea common *	4	4⅜
5½% preferred 10	6¾	7⅝
National Tool 1	3¼	3½
Nat Transit 12.50	12	12½
Nat Union Radio 30c	½	⅝
Natomas Co *	9½	9⅞
Navarro Oil *	11½	12¼
Nazareth Cement 10	5¾	6¾
Preferred 100	90	----
Nehi Corp com *	9	9¼
1st preferred *	85	----
Neisner Bros 1	16¼	16⅞
4¾% conv pfd 100	69¼	70½
Nelson (Herman) 5	3¼	4¾
Neptune Meter A *	9	9½
8% preferred 100	100	104
Nestle-Le Mur cl A *	1⅜	1½
Newberry (J J) Co *	39⅜	39¾
5% pref ser A 100	107½	109
New Bedford Cordage common 5	10	11½
Preferred 100	112	----
New Britain Mach *	43½	45½
New Eng Gr'n Prod 1	31	36
New England Lime units	16	17
New Hav Cl com *	4½	5½
Preferred	68	----
New Idea com *	16½	16⅝
New Mexico & Arizona Land 1	1¼	1⅜
Newport Indus 1	10¾	10⅞
Newport News Shipbldg & Dry Dock Common 1	26⅜	26⅝
$5 conv pref *	113	114
New Process Co *	26½	30½
N Y Auction *	3¼	4
N Y Air Brake *	40⅛	41
N Y Dock *	5	6
$5 non-cum pf *	11¼	12⅞
N Y Merchandise 10	7¼	7¾
N Y Shipbuilding 1	31½	31⅝
Founders shares 1	28	29
N Y Transit 5	8⅛	8¾
Nicholson File *	34¼	37¼
Niles-Bement-Pond *	49	51¾
1900 Corp— Class B com 1	8	9
Noblitt-Sparks 5	24¾	25¾
Noma Elec Corp 1	3¼	3½
Norma-Hoffman Bearings	10½	11½
North Amer Avia 1	16⅜	16½

* No par value. a Called for redemption, see page 54. k Last sale. n Nominal. r Canadian price. t New stock. x Ex-dividend.

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Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks	Bid	Ask
	Per	share
North Amer Cement		
Common	1	2
Class A pref	5½	6¾
Class B pref	8½	10½
No Am Refractories		
Class A	2½	3
Class B	½	1
6½% preferred 100	30	33
North Central Texas Oil	3⅞	4
N'east Airlines	3½	4
North German Lloyd Amer shares	3½	
North & Judd	37½	39½
North Pipe Line	8¾	9
Northrop Aircraft Class A	5	5¼
Warrants	1¼	2
Northwest Airlines	8⅝	8⅞
N'west Engine	22	23
N'west Yeast	15	18
Norwalk Tire & Rub 7% preferred	24¾ 2½	27½ 2⅝
Norw Pharmacal 2½	12⅛	12¼
No-Sag Spring	9	10
Novadel Agene	21¼	23
Noxzema Chem	5⅛	6
Nu-Enamel	1¾	2
Oceanic Trading 10c	1⅝	2
Ogilvie Flour Mills r	19½	21
Preferred 100 r	152	
Ohio Brass class B	18¼	18⅞
Ohio Forge & Machine Corp	21	22
Ohio Leather	11	12½
Ohio Match	9½	10⅝
Ohio Oil Co	9⅝	9¾
6% preferred 100	114¼	115
Ohio Rubber	120	
Ohio Seamless Tube 5% preferred	19½ 24	12½
Oil Exploration	1⅛	2½
Okonite common 100	95	110
6% preferred 100	83	87
Old Joe Distil 8% pf		
Oliver Farm Equip	20¾	21½
Oliver Un Filters B	5	6
Omar Inc	5¼	6⅜
6% preferred 100	85	87
Oneida Ltd com 12½ Preferred 25	15½ 29½	18 32½
Oppenheim Collins	4¾	5½
O'Sullivan Rubber 1	1	2
Oswego Falls com 100	9¼	10¼
Otis Elevator	15¾	16¼
6% preferred 100	145	
Otis Steel Co	8	8½
$5.50 conv 1st pf	54½	56
Outboard Marine & Manufacturing 5	20	20¾
Ou let Co com	52	55
7% preferred 100	116½	
Owens-Ill Glass 12½	46¼	47
Ox Fibre Brush 100	91	
Oxford Paper com	4½	5
$6 preferred A	68	
$5 preference	49	
Pabst Brewing Co	14	16
Pac Amer Fisheries 5	10	10¼
Pacific Can Co	13	13½
Pacific Coast Cem Preferred	2 37	2½
Pacific Coast Co 10	3⅜	3½
1st preferred	17½	18¼
2d preferred	7¾	8⅛
Pacific West Oil 10	9½	9¾
Package Mach	42¼	45¼
Packard Motor	2⅞	3
Page-Hersey Tubes	72¾	75
Palmer Bros	35c	50c
Pan Am Airways 5	13⅝	13⅞
Pan Amer Match 25	10½	11¾
Pan Amer Petrol & Transport 5	9	10¾
Pan-Amer Southern 1	12	15
Panhandle Prod & Refining com 1	1¾	1⅞
Pantepec Oil Co— American shares	4	4⅛
Pantex Pressing Machine common	4	5½
Preferred	46	50
Paraffine Co Inc	30⅛	31½
4% conv pref 100	101	102
Paramount Motors 1	3⅛	4
Paramount Pictures 1	12⅞	13
6% 1st pref 100	100¼	100⅞
6% 2d pref 10	11⅝	11⅞
Parke, Davis Co	29¼	29½
Parker Appliance	13	15
Parker Pen 10	12½	13½
Parker Rust Prf 2½	18⅞	19
Parker Wolverine	7¾	8⅛
Parkhill Gdns v t c 1	⅞	1⅛
Parker Young units	7½	9
Park & Tilford Inc 1	15¾	17
Parkersburg Rig & Reel common 1	6½	7
Parmelee Trans	11/16	⅞
Pathe Film Corp 1	13⅞	14⅛
7% preferred	100	105
Pathe Laboratories	30	32
Pawling Refining 1		
Peck, Stow & Wilc 10	7	8
Peerless Cement	5¾	6¾
Peerless Weighing & Vending com 1		20c
Preferred	4	5
Pelham Hall stmp	⅜	
Pender (D) Groc'y Class B	17	
Penick & Ford	50	51½
Penney (J C) Com	82⅞	83
Penn-Central Airlines Corp 1	9½	10⅛
Penn Coal & Coke 10	2⅝	2⅞
Pa-Dixie Cement	2⅝	2¾
7% conv pref A	48¾	50
Penn Glass Sand	15¾	16
5% preferred 100	109	110
Penna Indust Units	27	29
Penn-Mex Fuel 50c	9/16	¾
Penn Rivet Corp 1	½	⅞
Penn Salt Mfg 50	174	177
Penn Sugar 20	14	15½
Penn Traffic 2½	2⅞	3¼

Stocks	Bid	Ask
	Par	Per share
Penn Vy Crude Oil—		
Class A	6	½ ¾
Class B	1c	2c 5c
Units		½ ¾
Pennzoil Co com	*	16 21
Peoples Drug Stores	5	24 24½
Pepsi Cola Co	1	27¾ 27⅞
Old common		235
Albany Bottl Co	4	2⅞ 3½
Perfect Circle	*	22¾ 23¾
Perkins Machine and Gear com	*	26
Preferred	*	109
Permutit Co	1	6⅜ 7⅜
Pervel Corp	1	1
Peter Paul Candy	*	33 36
Pet Milk	*	22½ 24
Petrol Conversion	1	5/16
Petrol Heat & Pr	*	1⅜ 2½
Petrolite Corp	*	18½ 19¼
Pettibone Mulliken	*	9¼ 9¾
Pfeiffer Brewing	*	6⅞ 7
Pharis Tire & Rub	1	4 4½
Phelps-Dodge	25	34½ 34⅞
Phila Dairy Prod	*	4 5½
$4 preferred	*	33½ 35
$6 preferred	*	84½ 86½
Phila Record com	*	3½ 5
Preferred	100	24
Philco Corp com	3	10¼ 10½
Phillip-Jones Corp	*	8 8½
7% preferred	100	73 80
Phillips Packing	*	4¼ 4½
Phillips Petrol	* x	45⅝ 45⅞
Phoenix Hosiery	5	3 3⅞
7% preferred	100	45½ 52
Pick (Albert) com	1	3 3½
Preferred	5	14 15½
Pierce Butler Rad	5	2¼ 3
Pierce Governor	*	14½ 15¼
Pilgrim Explorat	1	2¾ 3½
Pillsb Flour Mills	25	17 17¼
Piper Aircraft	1	4½ 5¼
Preferred	*	12 15
Pirelli Co of Italy— Am shs 500 lire		
Pitney-Bowes Post	*	5¾ 6
Pitts Coal (Pa)	100	5⅞ 6¼
6% preferred	100	38 39
Pitts Coke & Iron	*	7½ 8
$5 conv pref	*	70½ 73½
Pitts Forgings	1	12⅜ 12¾
Pgh Metallurgical	10	15⅛ 15¼
Pittsg Pl Glass	25	79 80½
Pitts Screw & Bolt	*	6¼ 6½
Pittsburgh Steel	*	7¼ 7⅝
5½% prior pf	100	64 65
5% pref A	100	35½ 36¼
7% pref B	100	60 61⅞
Pitts Term Coal— Preferred	100	½
Pittston Co	*	1⅜ 1¾
Plant (Thos G)— 7% 1st pref	100	3¾ 4½
Pleas't ValWine Co	1	2¾ 2⅞
Plough Inc	7½	8 8¼
Plume & Atwood	25	25 30
Plymouth Cord	100	97½
Plymouth Oil	5	16½ 16¾
Pneumatic Scale	10	9 10¾
Pocahontas Fuel	100	52 56
Polaroid Corp	1	18½ 20½
Pollak Mfg		8½ 9½
Poor & Co class B	*	7⅝ 7¾
Class A	*	22⅞ 24⅞
Porterfield Aircraft	1	⅜
Potash Co of Am	5	22¾ 23¾
Potrero Sugar com	5	1⅜ 1½
Preferred	5	3½ 4½
Powdrell & Alexan	5	4 4¼
Pratt Food	100	8 11
Pratt & Lambert	*	22½ 23
Prentice Hall	*	36½ 38
conv pref	*	47½ 49
Pressed Metals Am	1	7 7⅜
Pressed Steel Car	1	11 11¼
5% conv 1st pf	5	11¼ 11½
5% conv 2d pf	50	36 38
Pressurlube Inc	1	½ ¾
Price Bros & Co	* r	10 10½
Preferred	100 r	66 70
Proc & Gamble	*	58¼ 59
8% preferred	100	222½
5% preferred	100	118¾ 120
Producers Corp of Nevada	1	1/16 ⅛
Prosperity Co B	*	4⅝ 5
Publication Corp	*	28 33
1st preferred	100	107
Original pref	100	107
Puget Sound Pulp & Timber com	*	17¾ 18½
Preferred	20	22¾ 23½
Pullman Inc	*	28½ 28¾
Punta Alegre Sugar	*	8½ 9¼
Pure Oil Co	*	10 10¾
5% conv pref	100	94 95
6% preferred	100	103⅜ 104½
Purity Bakeries	*	11⅞ 12
Purolator Prods	*	2¾ 3½
4½% preferred	*	70 85
Pyle National Co	5	8¾ 9⅜
Pyrene Mfg	10	7¾ 8½
Quaker Oats	*	73⅛ 74
ferred	100	150 151½
Quaker State Oil	10	11½ 12
Quincy Mark't Cold Stor & Whse	100	12
Preferred	100	49
Rademaker Chem	1	75c 1.00
Radio Corp of Am	*	4⅜ 4½
$5 pref B	*	77¾
$3.50 conv 1st pf	*	54 54¼
Radio-Keith-Orph Common	1	3¼ 3⅜
6% conv pref	100	51½ 52
Option warrants		1/16 ¼
Ralston Steel Car	10	6¾ 7¾
preferred	100	74 85
Randall Corp pt A	*	19½ 22¼
Class B	*	3 3½
Rapid Electrotype	*	
Rath Packing	10	45 50
Raybestos-Manhat	*	19¾ 20¼
Raymond Concrete Pile common	*	17½ 18⅜
$3 conv pref	*	46 48

Stocks	Bid	Ask
	Par	Per share
Rayonier Inc com	1	17 17⅛
$2 cum pref	25	28¼ 28½
Ray-O-Vac com	*	24¼ 26½
Raytheon Mfg	50c	3 3⅜
6% preferred	5	1½ 1⅝
Rea Silk Hosiery Mills common	5	2 2⅜
7% preferred	100	30½ 35
Rearwin Aircraft & Engine	1	2½
Reda Pump	*	6⅜ 7
Red Bank Oil	*	⅝ ⅞
Red Rock Bottlers	1	1¾ 2
Reed Prentice com	*	50 53
Preferred	50	49 52
Units	x	101 105
Reed Roller Bit	*	20 21¼
Reeves (Daniel)	*	5⅞ 6
6½% pref	100	
Regal Shoe pref	100	38¾
Regent Knitting Mills Ltd	* r	3 3½
Preferred	25 r	15½ 18
Reis (Robt) & Co	*	1/16 ¼
7% 1st pref	100	9⅜ 12
Reiter-Foster Oil	½	3/16 7/32
Reliable Stores	*	9 9½
Preferred	100	26 27
Reliance El & Eng	5	15½ 16½
Reliance Mfg Co	10	11⅞ 12¾
Preferred	100	101¼
Reliance Steel	2	5⅞ 6⅜
Remington Arms	1	4⅜ 5
Rem'tn Rand com	1	9⅞ 10
Preferred w w	25	61 62¾
Reo Motors v t c	1	1⅞ 2
Republic Aviation	1	3⅞ 4
Republic Steel	*	20¼ 20½
6% conv pref	100	100¼ 100½
6% prior pf A	100	86⅞ 88
Revere Cop & Br	5	9 9⅜
Class A	10	20½ 22
7% preferred	100	109½ 113¼
5½% pref	100	69 71
Revilion Inc pref	*	11
Reynolds Metals	*	14¾ 14⅞
5½% conv pf	100	94 94½
Reynolds Spring	1	7½ 7⅞
Reynolds Tob	10	52 53
B common	10	32⅝ 32¾
Rheem Mfg Co	1	13¾ 14¾
Rhinelander Paper	10	15 16
Rican Corp	*	8¼ 9
Rice Stix Dry Gds	*	6⅞ 7
1st pref	100	112
2d pref	100	100
Richardson Co	*	37¼ 38
Richfield Oil Corp	*	9⅜ 9½
Warrants		⅝ 1
Richmond Radiator	1	1½ 1¾
Richmond Cedar Works common	10	¾ 1¼
Riegel Paper	10	20 22
Rieke Metal Prod	1	9¾ 10½
Riley Stoker	3	3½ 4¼
Risdon Mfg Co	25	50 53
Ritter Dental Mfg	*	8⅞ 9⅜
Riverside Cement— Class A	*	6 7
Class B	*	¼ ½
Preferred	*	97½ 100½
Robbins & Myers	*	3 3½
Preferred	25	17½ 18½
Robertson (H H)	*	21 22
Robertson Pap Box	5	8
Rochester Button	*	10 11
Preferred	100	
Rockwood & Co	*	¾ 1⅜
5% preferred	100	28 32
Roeser & Pendleton	*	12½ 14¾
Rogers Peet	100	8
Preferred	100	28
Rome Cable Corp	5	9⅛ 9½
Roosevelt Field	5	2⅛ 2½
Root Petrol Co	1	2½ 2⅝
$1.20 conv pfd	20	12¼ 13
Roper (Geo D)		13¼ 14¼
Roper Lumber— Ctfs new w i		50 55
Rose 5 10&25c Store common	1	27½ 29
Royal Development	1	40c 50c
Royal Dutch Co of N Y ord shares		9½ 11
Royalite Oil	*	13½ 13¾
Royal Typewriter	*	54½ 56¼
7% preferred	100	128
Ruberoid Co	*	18 18⅜
Russeks 5th Ave	2½	3½ 4
Russell Mfg	*	19 21
Rustless Ir & Steel	1	12¾ 13¼
$2.50 conv pref	*	45 46
Ryan Aeronautical	1	4⅜ 4⅝
Ryan Cons Petrol	*	2¼ 2⅜
Ryerson & Haynes	1	13/16 1⅛
Safety Car Heat & Ltg (Del)	50	52 54
Safeway Stores	*	43⅛ 43⅞
5% preferred	100	110 110¾
St Croix Paper	100	74 84
Preferred	100	99
St Lawrence Corp	*	1 1½
$2 conv pref A	50	10¼ 15
St Lawrence Flour Mills com	100 r	18¾
Preferred	100 r	110
St Lawrence Paper— Preferred	100	24⅛ 25½
St L Rocky Mt & Pacific Co	100	75c
Pre erred	100	10½
St Louis Screw— & Bolt com	15	6 8
Preferred	100	100
St Paul Union Stock Yards	*	27½ 29
St Regis Pap com	5	2¼ 2⅜
7% preferred	100	100 101
Salt Dome Oil	1	3⅛ 3⅜
Samson United	1	1/16 ⅛
Sanborn Map	25	83 88
Sanitary Co of Am 8% preferred	100	50 53
San-Nap-Pak com	1	3½ 4½
Preferred		8½ 9 10
Savage Arms	5	20⅝ 20⅞
Savannah Sugar	1	29½ 31

Stocks	Bid	Ask
	Par	Per share
Savoy Oil	5	¾ 1
Schenley Distillers	5	14⅛ 14¼
5½% pref	100	85¼ 87¼
Schettler Drug— $1.40 preferred	*	¾
Schiff Co com	*	14 14½
Schulte Real Estate	1	1/16 1/16
Preferred	100	1⅛ 1¾
Schulte (D A) com	1	1/16 1½
Conv preferred	25	11½ 12¼
Scott Paper	*	36⅝ 37
$4.50 preferred	*	112½ 113¾
$4 preferred	*	110½ 112
Scovill Mfg	25	27⅝ 28
Scranton Lace	*	17 20
Scruggs-Vander-Barney com	5	10¼
1st preferred	100	98½
2d preferred	100	97¼ 100
3½% pref	100	43
Scullin Steel	*	10½ 11⅜
Warrants		⅝ ¾
Seaboard Oil (Del)	*	15¾ 16¾
Seagrave Corp	*	3¼ 3½
Sears, Roebuck	*	71⅜ 71¾
Security Storage	25	75 85
Sedgley (R F) Inc 50c		2½ 3
Seeman Bros	*	38 40½
Segal Lock & Hardware com	1	½ ⅝
Preferred	50	7¼ 7¾
Seiberling Rubber	*	4⅜ 5
5% pref A	100	43 45
5% pref B	100	17¼
$2.50 prior pref	50	32 34
Selby Shoe	*	9¾ 10
Sentry Safety Con	1	¼ ⅜
Serrick Corp cl B	1	3½ 4
Servel Inc	1	8½ 8⅝
Seton Leather	*	5⅛ 6
Sharon Steel Cp	*	13¾ 14
$5 conv pref	*	66 69
Sharp & Dohme	*	5⅛ 5¼
$3.50 conv pf A	*	55 57½
Shatterproof Glass	1	3¼ 3¾
Shattuck (Frank G)	*	6⅜ 6¼
Sheaffer (W A) Pen	*	36½ 37
Shell Transp & Tr— American shares		6 8
Shell Union Oil	15	15¼ 15⅝
Shepard Niles Crane & Hoist	25	38 40
Sherw-Williams	25	79⅜ 80
5% pf ser AAA	100	111 112
Sher-Wms Can	*	6 8¾
Preferred	100 r	110
Shuron Optical	*	16 17
Silex Co	*	10½ 12½
Simmons-Boardman Pub $3 conv pf	*	23 26
Simmons Co	*	19¼ 19⅝
Simms Petroleum	10	1⅜ 1¾
Simon Brewery	1	50c 70c
Simon (Franklin) & Co 7% pref	100	43 50
Simonds Saw & Steel Common	*	26½ 27½
Simplex Paper	1	2⅞ 3⅛
Simplicity Pattern	1	1½ 1⅞
Simpson Ltd B	*	1
Preferred	100	50
Singer Mfg	100	121 122½
Singer Mfg Ltd	£1	1⅞ 2⅛
Sioux City Stock Yards com	20	16
Preferred	20	25
Sirian Lamp com	*	½
Preferred	*	¾ 1½
Skelly Oil	15	32½ 33
Skillsaw Inc		10½
Skinner Organ	1	7/16 ¾
Sloss-Sheff S & I	*	102 105
$6 preferred	*	113
Smith (A O) Corp	10	25 25½
Smith & Corona Typewriter	*	13 14
Smith (Howard) Paper Mills	*	7½ 11¾
Smyth Mfg	25	50
Snider Packi g	*	15⅜ 15¾
Snyder Tool & Eng	1	4⅜ 4⅝
Socony Vacuum	15	10 10¼
Solar Aircraft	1	2⅜ 2⅝
Conv A pref	*	6½ 6⅞
Solar Mfg	1	⅞ 1
Sonoco Products	5	31 33
Sonotone Corp	1	2 2⅛
Conv preferred	1	11¾
Soss Mfg common	1	3 3¼
So uth Coast Corp	1	2 2¼
South Penn Oil	25	41¾ 42¾
So Porto Rico Sug	*	17½ 17¾
8% preferred	100	120 129
South Shore Oil & Development	100	¼ ½
Southeastern Greyhound Lines common	5	16⅝ 17¼
6% conv pref	20	21½ 22¼
Southern Advance Bag & Paper		9¼
$2 preferred	50	25 27
6% preferred	100	76 78
Southern Groc com	*	25
Southern New England Ice cl A	1	3
Southern Phosph	10	7⅜ 7½
South'n Pipe Line	10	5¾ 6
Southland Royal	5	6¼ 6½
South West Penna Pipe Lines	10	26 29
Spalding (AG) & Br	1	1⅜ 1¼
1st preferred	*	7¼ 8
Sparks-With'gton	*	1½ 1¾
Spear & Co	1	5¾ 6
$5.50 preferred	*	60 69
Spencer Kellogg	*	21 22
Spencer Shoe	*	2⅝ 2¾
Sperry Corp v t c	1	37½ 38
Spicer Mfg Co	*	37½ 38⅛
$3 conv pref A	*	56½ 57
Spiegel Inc com	2	6⅛ 6¼
$4.50 conv pref	*	51 52¼
Sport Products	7	5½ 6½
Square D Co	1	39⅝ 40¼
5% conv pref	100	116½ 118
Squibb (E R) & Son	*	34 35½
$5 pref ser A	*	112½ 114

* Without par value. *a* Called for redemption, see page 54. *k* Last sale. *n* Nominal. *r* Canadian price. *t* New stock. *x* Ex-dividend.

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INDUSTRIAL & MISCELLANEOUS STOCKS

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks	Par	Bid	Ask
Stahl-Meyer com	*	15/16	1¼
Preferred	100	10	30
Staley Mfg Co	10	15	16
7% preferred	100	110½	111½
$5 preferred	*	103	105
Standard Aircraft Products (units)		----	7½
Standard Brands	*	5¾	5⅞
$4.50 pref	*	112	114
Standard Brewing	*	3/16	¼
Stand Cap & Seal	1	5	5¼
Conv preferred	10	16½	17¼
Standard Coated Products com	10c	1¾	2¼
Preferred	5	5¼	6
Stand Commercial Tobacco com	1	¼	⅝
Stand Dredging	1	2	2¼
$1.60 conv pref	20	13⅜	13¾
Stand Fruit & S S	10	4⅝	5⅛
Preferred	*	35	37
Standard Oil Co—			
California	*	23⅝	23¾
Indiana	25	33¾	34
Kansas	10	46	50
Kentucky	10	18⅞	19
New Jersey	25	44¾	44⅞
Ohio common	25	48¼	49
5% pref	100	110	110½
Standard Products	1	2⅜	2⅞
Standard Screw	20	40	42
Preferred A	100	125	----
Stand Silica com	1	5	5½
Stand Steel Spring	5	20⅛	20¾
Stand Tube cl B	1	2½	2¾
Standard Wholesale Phosphate & Acid Works	20	22	23½
Stanley Works	25	43½	45½
Starrett (L S) Co	*	39	40
Starrett Corp—			
Common v t c	1 *k*	9/16	July 25
Steel Co of Can	*	40	----
Preferred	25 *r*	68¼	----
Steel Products Eng	1	11	11¾
Stein (A) & Co com	*	13¼	15
Sterchi Bros Stores	*	4⅞	5
6% 1st pref	50	40	42½
5% 2d pref	20	10	11
Sterling Aluminum Products com	1	6	6½
Sterling Brewers	1	1	1¼
Sterling, Inc	1	1⅜	1¾
$1.50 preferred	*	12½	14
Sterling Products	10	62	62⅞
Stern Bros common	1	½	1½
Preferred A	*	25½	----
Stetson (J B)	*	4½	5
Preferred	25	23	26
Stewart-Warner	5	7½	7⅝
Stinnes (Hugo) Corp	5	¼	½
Stix Baer & Fuller	10	9½	10½
Stokely Bros	1	4⅞	5
Conv pref	25	15¾	16¾
Stone & Webster	*	8	8⅛
Stonega Coke & Coal common	60	10	12
Strawb'ge & Clothier 6% preferred	100	103½	105
7% preferred	100	81	83
Stromberg Carlson	*	4⅜	5⅜
6½% preferred	100	95	----
Strook (S) & Co	*	14⅝	15½
Strouss Hirshberg	*	12	13
Struthers Wells Titusville com	*	7½	8
1.25 preferred	*	17½	18
Studebaker Corp	1	6¼	6⅜
Submarine Signal	25	27	30
Sullivan Mach'y	*	13⅝	14¼
Sun Oil com	*	58	59½
4½% cl A pref	100	123½	124½
Sun Ray Drug	1	10⅛	10½
Preferred	25	23½	25
Sunray Oil	1	1⅞	2
5½% conv pf	50	43¼	45
Superheater Co	*	18⅛	18½
Superior Oil Corp	1	2	2⅛
Superior Oil (Cal)	25	33½	34½
Superior Portland Cement A pref	*	42	43
Class B com	*	11	12
Superior Steel	100	17½	17¾
Superior Tool & Die	1	2¾	3
Susquehanna Inc new		⅜	----
Susquehanna Silk Mills class A	1	2¼	2⅝
Sutherland Paper	10	20½	21¾
Swan Finch Oil	15	7¾	8¼
Preferred	25	24	----
Sweets Co of Am	50	5	5¼
Sweets Steel	1	½	1
Swift & Co	25	23¼	23½
Swift Internat Ltd— dep ctfs of bear shs		22¾	23¼
Sylvania Industrial	*	19⅛	21⅛
Symington Gould— Common w w	1	7¼	7½
Common x w	1	6⅛	6⅝
Taggart Corp	1	2⅛	3¼
$2.50 pref	*	33	36
Talon Inc common	5	43½	45½
Preferred	10	10½	11
Tampax Inc	1	2¾	3¾
Tappan Stove	5	16	16¾
Taylor-Colquitt Co	5	30	32
Taylorcraft Aviat'n	1	1¼	1¾
Conv preferred A	*	6	7
Taylor & Fenn	100	100	----
Taylor-Wharton Iron & Steel com	*	11½	12¾
Technicolor Inc	*	9¼	9½
Tecumseh Products	1	5	5½
Telaut'g'ph Corp	5	2¾	3
Tennessee Corp	5	9	9⅛
Tennessee Prod	*	3½	4¼
Terminal Ref & Warehouse Corp	50	46½	53
Term & Trans com	1	6	7
Preferred	*	45¼	46
Term Warehouse	100	7½	----
Texas Corporation	25	44¼	44⅝
Texas Gulf Prod	*	3¾	3⅞
Texas Gulf Sulph	*	37¾	38⅛
Tex Pac Coal & Oil	10	7½	7¾
Texas Pacific Land Trust cfts	1	5½	5¾
Texon Oil & Land	2	3	3⅛
Thatcher Mfg	*	8	8¾
$3.60 conv pref	*	35	41
Thermoid Co	1	5⅜	5½
$3 conv pref	10	34½	37½
Thew Shovel	5	18⅜	18½
Thompson Auto Arm	1	52	53
Thompson (J R)	25	4⅛	4⅝
Thompson Prod	*	29¾	30½
$5 conv prior pf	*	110	111½
Thompson-Starrett	*	1	1¼
$3½ preferred	*	15½	16
Tide W Assn Oil	10	11	11¼
4½% conv pref	*	96	97
Tilo Roofing com	1	6⅜	6⅞
$1.40 conv pref	20	23	25½
Time Inc com	*	121½	126
Timken-Det Axle	10	32⅝	32¾
Timken Roll Bear	*	44¼	45
Timm Aircraft	1	⅞	1
Tishman Realty	*	⅜	¾
Tob Prod Exps	*	4½	4⅝
Todd Shipyards	*	99	100
Tokheim Oil Tank & Pump	5	15½	17½
Toledo Shipbuild	*	34¼	35¼
Torrington Co	*	28¼	28¾
Towne Securities	*	4	5
Preferred	100	44	47
Transcontinental & West Air Line	5	12¾	13¼
Trans-Lux Corp	1	¾	⅞
Transue & Williams Steel Forging	*	9¾	10⅛
Transwestern Oil	10	3⅜	3¾
Trico Products	*	31½	34
Triumph Explos	2	3¼	3⅝
1st warrants		60c	80c
2nd warrants		¼	½
Trojan Oil & Gas of Delaware	1	¾	----
Trunx-Traer Coal	*	6¼ *x*	6½
Trunz Pork Stores— Name changed to Trunz, Inc		7¼	8½
Truscon Steel	10	11⅛	13½
Tube Reducing		10½	----
Tung-Sol Lamp	1	1⅝	1¾
80c div cor v pref	*	7	7⅛
20th Cent Fox Film Common	*	6¾	6⅞
$1.50 preferred	*	19	19⅞
Twin Coach com	1	8	8⅛
Udylite Corp	1	3½	3⅞
Underw Ell Fisher	*	36¾	37⅜
Unexcelled Mfg	10	4	4⅛
Union Bag & Paper Corp common	*	11⅞	12
Union Carb & Carb	*	78	78¾
Union Mfg	25	17½	19½
Union Oil of Calif	25	15	15¼
Union Premier Food Stores com	1	11¼	12
Preferred	15	----	45
Un St Yds Omaha	100	55	57
Union Tank Car	*	30¾	31
Union Wire Rope	*	11½	12½
United Aircraft	5	41	41½
Un Aircraft Prod	1	9	9⅜
United Air Lines Transport	5	11⅛	11½
Un Artist Theatre	*	⅛	1⅜
United Biscuit	*	13¾	14½
5% preferred	100	111½	123¾
United Carbon	*	47¼	48
United-Carr Fast	*	19	20¼
United Chemical	*	11	11½
$3 part pref	*	59	65
United Cigar Stores— 6% preferred	100	10	12½
United Cigar-Whelan Stores com	10c	⅝	⅝
$5 preferred	*	20	21
United Drill & Tool— Class A	10	7	8
Class B	1	5	6
United Drug	5	4⅛	4¼
United Dyewood	10	2	2⅝
7% preferred	100	25¼	27
United Elastic	*	7½	8½
United Electric Coal Cos com	5	5	5⅛
Un Eng & Fdy	5	39⅞	40½
United Fruit	*	70	71
United Merchants & Mfrs v t c	1	11⅝	12
United Milk Prod	*	23	27
$3 partic pref	*	71	76
United Molasses Ltd Amer dep rcts	£1	1	2¼
Unit Paperboard	10	3¾	4
Preferred	100	55	----
Unit Piece Dye com	*	½	½
Preferred	100	1¼	2
United Profit Sharing	25c	¼	⅜
10% preferred	10	4	6
United Screw & Bolt Class A	*	26	----
Class B	*	12	----
Un Shipyards B	1	----	5/16
Class A	1	10c	⅛
Un Shoe Mach	25	61¼	61½
Preferred	25	45½	46¾
United Specialties	1	12⅛	13¼
U S Distributing	5	¾	1
7% conv pref	100	16½	17¼
U S Envelope	100	53	58
Preferred	100	110	115
U S Finishing	*	----	¼
Preferred	*	½	1
U S Foil B	1	6¼	6⅜
U S Freight	*	12⅛	12¼
U S Graphite	5	6½	8½
U S Gypsum	20	61¾	63
7% preferred	100	175	----
U S Hoff Machine	5	8	8¼
5½% conv pf	50	42	43
U S Holding	*	7¾	8
U S Ind Alcohol	*	30⅜	30¾
U S Leather com	*	4⅛	4½
7% prior pref	100	83	85
Partic & conv A		8¾	9
U S Lines pref	*	5½	5¾
U S Lumber	*	23	----
U S Pipe & Fdy	20	30⅜	30⅝
U S Playing Card	10	32	32½
U S Plywood Corp	1	25	25⅜
$1.50 conv pref	20	28¼	28¾
U S Postal Meter	1	----	----
U S Potash	*	25	26½
U S Print & Litho— Common	*	4¼	5⅜
6% pref A	50	38	39
U S Radiator	1	1½	1¾
6% preferred	50	13	14½
U S Radium A	*	26	30
U S Realty & Imp	*	1¾	1⅞
U S Rubber	10	24⅝	25
8% n-cu 1st pf	100	92½	94
U S Rubb Recl	*	3¾	3⅞
Prior preferred		23	25
Preferred A	*	6½	7
U S Sm Ref & Min	50	63½	64¾
7% preferred	50	71¼	74
U S Steel Corp	*	58½	58¾
7% preferred	100	*x* 120	120½
U S Stores com	50c	⅛	¼
$7 conv 1st pref	*	6½	8
U S Sugar Corp	1	5⅝	6
Preferred	*	95	----
U S Tobacco	*	27½	27⅞
7% non-cum pf	25	46½	47½
U S Truck Lines	1	14¾	15¼
Un Steel & Wire	*	5⅞	6⅜
United Stockyards	1	1½	1¾
Conv preferred	*	6½	6¾
United Stores A	5	1	1⅛
$6 conv pref	*	50	51½
Common	50c	⅛	5/16
United Stove	1	2¾	3¾
United Wall Paper	2	1⅜	1½
6% prior pref	100	78½	----
Universal Consol Oil	10	7	8⅞
Universal Cooler— Conv partic A	*	2⅝	4½
Class B	*	½	1¼
Universal Corp vtc	1	6¾	6⅞
Universal-Cyclops Steel Corp	1	14¼	14½
Univ Leaf Tob	*	54½	56⅞
8% preferred	100	151	----
Universal Pictures	1	16½	19
8% 1st pref	100	150	154½
Universal Prod	*	13¾	14½
Upson Co com	1	1¼	2¼
Utah-Idaho Sugar	5	2.65	2.75
Utah Radio Prod	1	1	----
Vacuum Concrete	1	¾	1⅛
Vadsco Sales Corp	*	1/16	½
7% preferred	100	21¼	23½
Valley Mould & Iron Common	*	40	41
Preferred	*	94	99
Valley Osage Oil	*	7	8½
Valspar com	1	⅞	15/16
$4 conv pref	5	16¼	17¼
Valvoline Oil com	100	92½	96
8% preferred	100	26	26¾
Vanadium Corp	*	10½	11½
Van Camp Milk	*	$4 preferred	67
Van Norman Machine Tool	2½	14⅜	14⅝
Van Raalte Co	5	24½	26
7% 1st pref	100	115⅝	116¼
Vanor Car Heating	*	34	37½
Preferred	100	100	----
Vardaman Shoe com	1	1.00	----
Veeder Root Inc	*	51¼	54¼
Vega Airplane	1	8½	9
Vegex Inc pref	10	3	----
Venezuelan Petrol	1	3⅝	3½
Venezuela Synd	2	23c	33c
Vertientes-Camag'y Sugar com	5	3⅜	3¾
Vicana Sugar v t c	3	¼	⅜
Vick Chemical	5	43	44¾
Victor Chemical	5	25	25¾
Vinco Corp com	1	5⅝	6¼
Va-Car Chemical	*	1⅞	2
6% partic pref	100	26½	27
Va Coal & Iron	100	40½	42½
Va Iron C & C	100	3	4
5% preferred	100	20½	21½
Vogt Mfg	*	8½	9¼
Vulcan Corp	*	1	1⅝
$3 preferred	*	32⅝	----
4½% preferred	*	33⅛	38¼
Vulcan Detinning	100	98½	102
7% preferred	100	138	149
Vultee Aircraft	1	7¼	7½
Waco Aircraft	*	5¼	5½
Wagner Bak v t c	*	8¾	9½
7% preferred	100	83	88
Wagner Electric	15	25¼	26
Waitt&Bond Inc A	*	5¾	7½
Class B	*	½	⅝
Waldorf System	*	8¾	9
Walgreen Co com	*	20½	20½
4½% pref w w	100	99¼	100
Walker (H) Good'm & Worts com	*	30⅛	30½
Preferred	*	14	14⅜
Waltham Watch com		3	5
7% prior pref	100	88	----
6% preferred	100	19	----
Walworth Co	*	5½	5⅝
6% preferred	10	8	8½
Ward Baking Corp— Com class A	*	4⅛	4⅝
Com class B	*	⅝	⅞
7% preferred	100	18	18⅛
Warner Bros. Pict	5	4½	4⅝
$3.85 preferred	*	70	71
Warner Co com	*	2⅜	3⅛
Preferred	*	14½	16½
Warner & Swasey	*	21¼	21⅝
Warren Bros	*	1¼	1⅜
$3 preferred	*	16½	17
Warren Fdy & Pipe	*	31¼	32¾
Warren (Northam) $3 conv pref	*	37	40
Waukesha Motor	5	15¼	16
Wayne Pump	1	16⅛	16½
Webster Eisenlohr	*	2⅝	3
7% preferred	100	77	----
Welch G'pe Juice 2½ Preferred	100	16⅜	18⅛
Wellington Oil	1	110	----
Wells Fargo & Co	1	2⅛	2½
Wentworth Mfg	1¼	¾	1¼
Preferred	*	2½	2¾
Wesson Oil & Snow-drift com	*	11½	13½
$4 conv pref	*	25	25½
West Indies Sugar	1	70	73
West Michigan Steel Foundry	*	6¼	6¾
West Va Coal & Coke com	5	8¾	9¼
West Va Pulp Pap	*	4¾	4⅞
6% Preferred	100	20	20¼
Western Air Lines	1	104	106⅛
West Auto Supply— Common	10	4¼	4⅜
Western Cartridge Co Preferred	100	29⅛	29¾
West Grocer Co	20	101½	----
Preferred		6⅛	7½
Western Groc Ltd	* *r*	89½	----
Preferred	100 *r*	----	----
Western Newspaper Union common	*	96	111
Western Tablet & Stationery	*	½	----
Westgate Greenland Oil com	1	17	18
Westinghouse Air Brake common	*	1⅜	1¾
Westinghouse Elec & Mfg com	50	22⅞	23
7% 1st part pf	50	91¾	92½
Westmoreland Coal com	20	128	130½
Westmoreland Inc	10	20¼	20¾
Westland Oil		11⅞	13
Weston Electric Instrument	12½	3	3½
Westvaco Chlorine	*	31	31⅞
4½% pref	*	33¼	35
Weyenberg Shoe	1	110¼	110½
Weyerhauser Timb	*	6⅝	7
Wheel Steel Corp	*	35	36¼
$5 conv prior pf	*	30	30¼
White Motor	1	71¼	71¾
White Sew Mach	1	15¼	15¾
$4 conv pref	*	4⅞	5
Prior pref	20	52	57
White (SS) Dental	20	26	26⅞
White Rk Min Spgs— Common	*	15	16¼
7% first pref	100	7	7⅜
Whitlock Mfg Co	25	65	----
Whitlock Mfg Co	25	2½	----
Whittaker Paper	*	49	----
7% preferred	100	108	----
Wichita River Oil	10	5¾	5⅞
Wickwire Spencer Steel common	10	6	7
Wico Electric Co	*	----	36
Wilbur Suchard Chocolate com	50c	15c	----
Preferred	$50	1½	2½
Wilcox Gay Corp	1	1¾	2½
Will & Baumer	*	5½	6½
Preferred	100	110	----
Willcox & Gibbs	50	8¼	10¼
Wilcox (H F) Oil & Gas	5	2	2⅛
Wm Oil-O-Mat	*	2⅜	2⅝
Williams (R C)	*	7¾	8¼
Willson Products	1	11½	12¾
Willys-Overland	1	1⅞	2
6% conv pref	10	4⅛	4⅜
Wilson & Co	*	6¼	6⅝
$6 preferred	*	73	74½
Wilson Line	*	22½	25½
Preferred	100	89	94
Wilsonite Products	1	----	----
Wilson-Jones	*	8	8½
Wins'ed Hosiery	100	120	----
Winters & Compt	1	3	3¾
Witherbee Sherman Class A	10	½	⅞
Class B	10	⅜	⅝
Class C	*	¼	⅜
6% preferred	50	8	10
WJR The Goodwill Station	5	26	28
Wolverine Portland Cement com	10	4⅝	5
Wolverine Tube	2	5¼	5½
Wood (Alan) Steel	*	7¼	8
7% preferred	100	93½	94½
Woodlawn Cemet'y	*	70	75
Woodley Petrol	1	4⅝	5⅜
Wood Newspaper Machinery com		1¼	----
Preferred	*	4	11
Prior pref units		28	35
Woodward Governor		15	16
Woodward Iron	10	27¼	27½
Woodw'd & Loth'p	10	43	50
Preferred	100	120	----
Woolw'th (F W)	10	29¾	30
Woolworth Ltd— Am dep rects ord		4⅛	4½
Preference		1	7
Worcester Salt	100	44	49
Worthington Pump & Mach	*	23¾	24
7% pref A	100	140	143
6% pref B	100	123	128
4½% conv prior preferred	100	67	69¾
4½% series prior preferred	100	66½	67½
Wright Aeronaut'l	*	114	123½
Wrigley (Wm) Jr	*	65¼	66
Wurlitzer (R) com	10	7	7¾
Preferred	100	96	98
Wyman Gordon	*	----	72½
Yale & Towne	25	21	21⅝
Yellow Truck & Coach Mfg cl B	1	14⅞	15
7% preferred	100	117	118
York Ice Mach	*	3¼	4¼
7% Preferred	100	49½	52½
Young (J S) Co	100	79	----
Preferred	100	129	----
Young (L A) Spring & Wire Corp	*	10⅜	10½
Youngstown Sheet & Tube common	*	39¼	39½
5½% pf A	100	92⅝	94
Youngstown Steel Car common	5	6	7
Youngstown Steel Door common	*	16	16⅜
Young (Thomas) Nurseries com	1	9	12
Zenith Radio	*	12¾	13¼
Zonite Products	1	2	2⅛

* No par value' *a* Called for redemption, see page 54. *k* Last sale. *n* Nominal. *r* Canadian price. *t* New stock. *x* Ex-dividend.

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United States and Municipal Bonds

The custom in reporting prices for State and municipal securities is to quote them on the basis of the return the bonds yield per annum. Therefore, in furnishing the prices below, it will be found that for the single maturity bond a bid and asked quotation is published—either actual figures or on a percentage basis. In furnishing prices for the serial bonds, however, we endeavor to obtain the yield basis for the varying maturities. For instance, if a certain bond in our list matures from 1941 to 1951 and is quoted 0.50 to 3.00%—this would indicate that the earliest maturity yields 0.50% and the latter maturity is yielding 3.00%.

Therefore, in the following list, it must be remembered the word *to* indicates that the figures shown are the yield basis for various maturities; all other figures are bid and asked prices.

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds	Yield Basis or Bid	Ask	To Net
UNITED STATES—See also page 19.			
Treasury Bonds—			
4¼s Oct 15 1947-1952 A&O	119.15	119.17	---
4s Dec 15 1944-1954 J&D	111.20	111.22	---
3¼s Mar 15 1946-1956 M&S	113.10	113.12	---
3¼s June 15 1943-1947 J&D	106.1	106.3	---
3¼s Oct 15 1943-1945 A&O	106.20	106.22	---
3¼s Apr 15 1944-1946 A&O	107.23	10.725	---
3⅛s June 15 1946-1949 J&D	111.1	111.3	---
3⅛s Dec 15 1949-1952 J&D	113.12	113.14	---
3s June 15 1946-1948 J&D	110.14	110.16	---
3s Sept 15 1951-1955 M&S	113.3	113.5	---
2⅞s Mar 15 1955-1960 M&S	111.15	111.17	---
2¾s Sept 15 1945-1947 M&S	108.16	108.18	---
2¾s Mar 15 1948-1951 M&S	110.2	110.4	---
2¾s June 15 1951-1954 J&D	110.15	110.17	---
2¾s Sept 15 1956-1959 M&S	110.25	110.27	---
2¾s June 15 1958-1963 J&D	110.27	110.29	---
2½s Dec 15 1960-1965 J&D	111.15	111.17	---
2½s Dec 15 1945 J&D	108.4	108.6	---
2½s Sept 15 1948 M&S	109.17	109.19	---
2½s Dec 15 1949-1953 J&D	108.5	108.7	---
2½s Sept. 15 1950-52 M&S	108.14	108.16	---
*2½s Mar 15 1952-1954	106.10	106.12	---
*2½s Mar. 15, 1956-1958	105.1	105.3	---
2¼s Dec 15 1951-1953 J&D	106.21	106.23	---
2¼s June 15 1954-56 J&D	106.22	106.24	---
2s Dec 15 1947 J&D	106.17	106.19	---
*2s Mar 15 1948-1950 M&S	104.2	104.4	---
2s Dec 15 1948-1950 J&D	106.21	106.23	---
2s June 15 1953-1955 J&D	105.1	105.3	---
3s Panama Canal 1961 Q-M	126	127½	---
3s Conversions 1946 Q-J	110¼	111	---
3s Conversions 1947 Q-J	111¾	112¾	---
U S Treasury Notes—			
1¼% Dec 15 1941	102.3	102.5	---
1¼% Mar 15 1942	102.11	102.13	---
2% Sept 15 1942	103.11	103.13	---
1¼% Dec 15 1942	103.4	103.6	---
*⅜s Mar 15 1943	101.2	101.5	---
1½% June 15 1943	102.2	102.4	---
1% Sept 15 1943	101.29	101.31	---
1½% Dec 15 1943	102.10	102.12	---
1% Mar 15 1944	102.1	102.3	---
¾% June 15 1944	101.11	101.13	---
1% Sept 15 1944	102.4	102.6	---
¾% March 15 1945	101.14	101.16	---
National defense series			
*⅜s Sept 15 1944	100.14	100.16	---
*⅜s Dec 15 1945	100.12	100.14	---
Federal Farm Mtge Corp—			
3½s 1944-1964 M&S	107.2	107.4	---
3s 1942-1947 J&J	101.28	101.31	---
3s 1944-1949 M&N	106 30	107	---
2¾s 1942-1947 M&S	101.28	101.31	---
Federal Home Loan Banks—			
¼s April 15 1942	100.9	100.11	---
2s Apr 1 1943	102.18	102.22	---
Home Owners' Loan Corp—			
3s ser A 1944-1952 M&N	106.22	106.24	---
2¼s ser G 1942-1944 J&J	102.3	102.5	---
1½s ser M 1945-1947 J&D	102.29	102.31	---
Federal Land Bank — Farm Loan Bonds			
3s July 1 '55 opt '45 J&J	108⅛	108¾	---
3s Jan 1 '56 opt '46 J&J	109⅛	109¾	---
3s May 1'56 opt '46 M&N	110⅛	110⅜	---
3⅛s May 1'55 opt '45 M&N	109⅛	109⅜	---
4s July 1 '46 opt '44 J&J	110⅛	110⅜	---
4s July 1 '64 opt '44 J&J	110	110¼	---
Commodity Credit Corp—			
1% Nov 15 1941	100.24	100.26	---
¼% May 1 1943	100.23	100.25	---
*1⅛s Feb 15 1945	100.27	100.29	---
Federal Natl Mtge Assn—			
2% notes May 16 '43 opt '41	101.9	101.12	---
1¼% Jan 3 1944 opt 41	101.19	101.22	---
Reconstruction Finance Corp			
⅛% Nov 1 1941	100.23	100.25	---
⅛% Jan 15 1942	100.23	100.25	---
1s July 1 1942	101	101.2	---
*⅛% Oct 15 1942	100.23	100.25	---
*1¼% July 15 1943	101.1	101.3	---
*1s April 15 1944	100.23	100.25	---
U S Housing Authority—			
⅛s Nov 1 1941	100.1	100.3	---
1½% notes Feb 1 1944	102.10	102.12	---
TERRITORIAL AND INSULAR			Y'ld %
Hawaii (Territory)—			
1¾s Sept 1 1944 M&S	101¼	102¼	1.00
2.10s July 20 1942 J&J	101¼	101½	0.50
2⅛s July 10 1954 J&J	100½	102⅞	2.00
3s Dec 1 1948 J&D	108	109¾	1.60
4½s May 15 1942 M&N	102¾	103	0.50
4½s Oct 15 '56-'46 A&O	115	116⅛	1.30
4½s Nov 15 1956 M&N	126	129	2.25
4½s Nov 15 1958 M&N	131	134	2 35
Honolulu (City & County)—			
3½s Sept 15 1946 M&S	110	111	1.30
5s Dec 15 '55-'45 J&D	115¼	116¼	1.20
5s June 15 1955 J&D	129	131¼	2.35
Philippine Government—			
4s reg Dec 1 '46-'26 MJSD	100	101	---
4½s July 1 & 15 1952 J&J	107¾	109	3.51
4½s Oct 1 1959 A&O	108	111	3.59
4½s July 1957 J&J	108½	112	3.60
5s Feb 1 1952 F&A	109	112	3.62
Puerto Rico (Govt of)—			
2½s Jan 1 1946 J&J	102½	104⅜	1.50
4s reg Jan 1 1944 J&J	105½	106¾	1.25
4s reg Jan 1 1960 J&J	119	122⅛	2.50
4½s July 1 1947 J&J	114	115¼	1.80
4½s 7-1-56-59 1-1-56 J&J	122	124¼	2.50
5s July 1 '44-'43 J&J	107¾	107⅞	1.06
5s July 1 1972 J&J	137	140⅛	3.00

Bonds	Yield Basis or Bid	Ask	To Net
ALABAMA			
1½s renewal class C 1956 J&J	b 2.10	2.00	%
1½s harbor impt June 1 '42-'73	b 0.75	to 2.30	%
1½s highways 1952 M&S	b 2.00	1.90	%
1½s 1956 and 1959 M&S	b 2.25	2.10	%
1s renewal July 1 1956	b 2.15	2.00	%
1½s 1942, 1946, 1949 M&S	b 0.75	to 1.80	%
4s pub highway 1949-51 M&S	b 2.00	1.80	%
4s refunding 1942-1954 J&J	b 0.75	to 2.10	%
3¾s refunding 1955-1965 J&J	b 2.30	2.10	%
State Bridge Corp 4s 1941-1951	106	------	---
Bridge Auth. 4s July 1 1957	107	108	---
Anniston 5s 1942-1947 J&J	b 1.50	to 2.60	%
Bessemer New ref 4%	b 3.50	3.35	%
Birmingham—			
2¼s 1942-1952 A&O	b 1.10	to 2.35	%
3s 1944-1959 A&O	b 1.80	to 2.55	%
3¼s impt ref 1942-50 J&J	b 0.75	to 2.30	%
3½s imp ref 1942-1958 A&O	b 1.10	to 2.55	%
4s 1942-1961 A&O	b 1.10	to 2.70	%
4½s 1942-1960 A&O	b 1.10	to 2.80	%
Housing Authority—			
Ser A 3¼-3-2¾-2½-2¼s due 1941-1956 M&N	b 0.40	to 2.60	%
Florence refunding 1% to 4%	66	69	---
Gadsden 6% impt long mat	b 3.60	3.50	%
Jefferson County—			
4½s Ct House '42-'43 M&N	b 1.25	1.00	%
4½s Ref 1942-1961 A&O	b 1.25	to 2.90	%
Mobile City—			
3½sGen ref'44-Dec1'70 J&J	103½	108	---
4s Tunnel Rev 1969 M&N	104	------	---
Mobile County—			
4½s June 1 1942-1948	b 1.00	to 2.20	%
5s School May 1 1945	------	------	2.20
4½s 1942-1958 J&D	b 1.00	to 2.80	%
Gen fund 4½s 1941-66 J&D	b 2.00	to 3.50	%
Montgomery—			
5s funding 1942-1966 J&J	107½	109½	---
4½s Sanitary Sewer Jan '44	105	107	---
Montgomery Co 4½s 1957-59	b 2.80	2.75	%
6s Road 1951 J&J	b 2.60	2.40	%
Morgan Co 5s road 1952 F&A	b 2.50	2.30	%
Selma (City) 5s-6s 1941-1955	b 1.00	to 2.80	%
2½s 1942-1952 J&J	b 1.00	to 2.50	%
Tuscaloosa 5s 1942-1957 J&J	b 1.50	to 3.10	%
6s ref pub impt '42-'53 M&N	b 1.50	to 3.00	%
Tuscaloosa Co.—			
5s Road 1957 M&S	b 2.60	2.40	%
Tuscaloosa (City)—5½s serial	b 2.00	to 3.00	%
4½s	b 2.00	to 3.00	%
4½s	b 2.00	to 3.00	%
4s	b 2.00	to 3.00	%
Tuscumbia refunding 1% to 4%	56	60	---
ARIZONA			
Maricopa County—			
School No. 1 5s 1945 J&J	b 1.40	less ½	---
Highway 6s Jan 15 serially	b 0.75	to 2.75	%
Co Ct H'se 4½s '41-48 J&D	b 0.75	to 2.50	%
Phoenix 4½s '50 opt '30 J&J	------	------	2.50
4½s 1942-1956 J&J	b 0.60	to 2.75	%
6s Jan 1 1946 J&J	b 2.25	less 1	---
5s W W 1942-1950 J&J	b 0.75	to 2.50	%
Phoenix Un H S D 4½s 1948	b 1.60	less 1	---
Prescott 5s 1948 J&J	b 2.25	less 1	---
Salt River Project Agric Impt & Power District—			
4½s Corp 1945-59 J&J	b 2.75	to 3.50	%
4½s 1946-1960 J&J	b 2.75	to 3.50	%
Tucson 5s Water 1950 J&J	b 2.20	less 1	---
ARKANSAS			
Highway refunding—			
3s April 1 1969-1972 A&O	102	102½	---
3½s 1943-1955 A&O	b 0.90	to 2.85	%
1956-1964 A&O	b 2.90	less 1	%
1965-1969 A&O	b 2.90	less 1	%
3½s (optional 1943-1971) due 1972 A&O	b 3.00	less 1	---
Hot Springs 4½s '41-'50 M&S	103	------	---
Little Rock—			
4½s fund 1941-1950 M&N	b 1.00	to 2.90	%
4s Water Rev 1942-76 F&A	b 1.50	to 2.90	%
Little Rock School Dist—			
4s 1942-1955 M&S	------	------	2.30
St Francis Levee Dist 4s 1944	b 1.75	less ½	---
4s 1958-1960	b 2.75	less 1	---
5½s 1955-1965	b 3.25	less1¼	---
CALIFORNIA			
Calif Toll Bridge Authority—			
Carquinez Toll Bridge—			
3s 1942-1948	b 0.20	to 112	---
San Fran-Oak 4s 1976 M&N	110	111	---
4s 1942-1964 M&N	b 0.20	to 3.20	%
4½s Univ Bldg Jan5'42-65 J&J	b 0.20	to 1.90	%
4½s Highway 1942-48 J&J30	b 0.20	to 1.10	%
4½s 1942-1947 F&A	b 0.20	to 1.00	%
4½s Olympiad 1942-71 J&J2	b 0.20	to 2.00	%
4½s 1942-1952 F&A	b 0.20	to 1.55	%
4s Harb Imp 1985 opt '50 J&J	------	------	1.50
5s Jan 2 1942-1943 J&J2	b 0.20	to 0.35	%
4s Jan 2 1944-1948 J&J2	b 0.50	to 1.10	%
3½s Jan 1 1942-1949 J&J	b 0.20	to 1.25	%
Veterans Welfare—			
3s Feb 1942-1952 F&A	b 0.20	to 1.45	%
2¾s Feb 1 1942-1954 F&A	b 0.20	to 1.45	%
2¼s Feb 1 1942-1954 F&A	b 0.20	to 1.40	%
Alameda 4½s 1942-'48 A&O	b 0.25	to 1.10	%
Bakersfield 5s 1941-1952 A&O	b 0.20	to 1.50	%
Berkeley 5s 1942-1951 J&J	b 0.20	to 1.40	%
5s School 1942-1955 J&J	b 0.20	to 1.65	%
East Bay Mun Util Dist—			
5s 1942-1974 J&J	b 0.20	to 2.20	%
East Contra Costa Irrig Dist—			
6s	97	100	---

Bonds	Yield Basis or Bid	Ask	To Net
Golden Gate Bridge & H'way			
3¼s series C 1942-1971 J&J	b 0.20	to 2.25	%
Imperial Irrigation District—			
Refunding 3¾s 1983 J&J	89	90	---
Refunding 4½s 1983	94	95½	---
Los Angeles (City)—			
4s 1941-1962	b 0 50	to 2.30	%
2¾s Wat Wks 1956-76 M&N	b 2.00	to 2.40	%
3½s Water wks 1952-1975	b 1.80	to 2.40	%
4¼s Water 1941-1970 A&O	b 0.50	to 2.50	%
4½s 1942-1968 J&J	b 0.50	to 2.50	%
4¼s 1942-1969 M&S	b 0.50	to 2.50	%
5s Municipal 1941-61 F&A	b 0.50	to 2.50	%
5½s Harb Imp 41-'61 M&N	b 0.50	to 2.50	%
3¼s Sch Dist 1942-61 J&J	b 0.50	to 2.50	%
3s 1942-1944 J&J	b 0.20	to 0.60	%
1¼s 1945-1951 J&J	b 0.80	to 1.40	%
1½s 1952-1956 J&J	b 1.50	to 1.60	%
Water Wks Refunding Rev			
3¼s 1943-1947 J&D	b 0.75	to 1.60	%
2¾s 1947 1959 J&D	b 1.60	to 2.25	%
Electric Plant Revenue—			
Ref 4s 1942 to 1975 J&D	b 0.50	to 3.00	%
3¾s 1941-1977 J&D	b 0.50	to 3.00	%
3¾ 1941-1954 J&D	b 0.50	to 2.10	%
3¼s 1948-1958 J&D	b 1.70	to 2.40	%
2s 1941-1942 A&O	100	101	---
3s 1943-1949 A&O	100	101	---
Series A refunding—			
2¾s 1941-1948 A&O	b 0.50	to 1.70	%
2½s 1949-1960 A&O	b 1.80	to 2.30	%
2¾s 1961-1976 A&O	b 2.40	to 2.50	%
3s B ref due 1976 A&O	107	107¾	---
Refunding Revenue—			
Second issue of 1940			
3s 1941-1948 J&D	b 0.50	to 1.70	%
1¾s 1949-1952 J&D	b 1.60	to 1.90	%
2s 1953-1959 J&D	b 1.90	to 2.10	%
Revenue (3d issue of 1940)			
1s 1942-1945 J&D	b 0.50	to 1.00	%
1¼s 1946-1947 J&D	b 1.20	to 1.40	%
1⅛s Dec 1 1948	------	------	1.70
1¾s 1949-1950 J&D	b 1.80	to 1.90	%
Los Angeles City High Sch Dis			
5½s Nov 1941-1960 M&N	b 0.50	to 2.55	%
5s 1941-1964 F&A	b 0.50	to 2.35	%
4s 1942-1961 J&D	b 0.50	to 2.30	%
3¼s Jan 1 1942-1960	b 0.50	to 2.25	%
Los Ang Co 4½s '42-'49 F&A	b 0.50	to 1.75	%
Metropolitan Water District of Southern California—			
Colorado River Waterworks			
Ref 4¼s 1948-1977 F&A	b 1.65	to 2.70	%
Ref 3½s 1978-1987 F&A	b 2.60	to 2.65	%
Ref 4s 1946-1986 F&A	b 1.50	to 2.70	%
Ref 4s 1971-1988 A&O	b 2.60	to 2.70	%
Ref 3s 1953-1988 A&O	b 2.20	to 2.75	%
Ref 4s 1976-1988 A&O	b 2.65	to 2.70	%
Modesto Irrig Dist 6s	------	------	2.40
Oakland 5½s 1941-1943 F&A	b Par	to 0.40	%
4½s 1941-1965 F&A	b Par	to 2.00	%
Oakland S D 4s 1942-44 J&J	b 0.20	to 0.50	%
Orange Co 5s 1942-1945 M&S	b 0.50	to 1.00	%
Flood Control District—			
5s 1942-1943 J2&12	b 0.40	to 0.60	%
2s 1944-1951 J2&12	b 0.60	to 1.50	%
2¼s 1952-1953 J2&12	b 1.60	to 1.65	%
2s 1954-1958 J2&12	b 1.65	to 1.90	%
Pasadena 4s 1942 J&J	------	------	0.25
Redlands 5s 1942-1951 J&J15	b 0.25	to 1.60	%
Riverside 5s 1942 1953 J&D	b 0.25	to 1.75	%
Riverside Co 5s '42-'54 M&N	b 0.25	to 1.80	%
Sacramento 4s Jan 1942-1945	b 0.20	to 0.65	%
3s 1942-1968 J&J	b 0.20	to 2.00	%
Sacramento Co 4½s '41-'46 J&D	b 0.20	to 0.85	%
San Diego 5s W W '43-'54 A&O	b 0.50	to 1.70	%
5s School 1942-1966 F&A	b 0.50	to 2.25	%
4½s Water 1942 1964	b 0.25	to 2.15	%
3½s g July 1 1942-1944 J&J	b 0.25	to 0.70	%
3s 1942-1951 F&A	b 0.25	to 1.50	%
1½s 1952-1972 M&S	b 1.50	to 2.10	%
3½s 1942-1951 M&S	b 0.20	to 1 60	%
2s 1952-1964 M&S	b 1 60	to 1 90	%
1¾s 1965-1980 M&S	b 1.90	to 2 10	%
San Francisco (City & County)			
5s Water 1942-1969 J&J	b 0.25	to 2.25	%
4½s Water '57 '58 '59 J&J	b 1.90	to 2.05	%
4½s Water 1942-1977 J&J	b 0.25	to 2.30	%
4s Wat Distrib '41-'63 J&D	b 0.25	to 2.10	%
2s 1942-1949 J&J	b 0.25	to 1.35	%
Hetch Hetchy—			
4½s 1967-1977 J&J	b 2.20	to 2.25	%
Spring Val 4½s '67-'69 J&J	------	------	2.20
San Joaquin Co 5s '42-'49 J&J	b 0.20	to 1.35	%
Turlock Irrig Dist 6s	------	------	2.40

CANADA—*See page 93*

COLORADO

2¼s State H'way '42-'54 J&D	b 0.35	to 2.00	%
3s warrants 1912-1951 J&D	b 0.35	to 1.90	%
2¼s warrants 1952-'54 J&D	b 1.90	to 2.00	%
2s Highway ref, 1942-'57 J&D	b 0.35	to 1.30	%
Colorado Springs—			
Ref 1¾s 1942-1943 M&S	b 0.30	to 0.60	%
Denver (City and County)—			
4½s Water 1944 J&J	b 0.95	0.75	%
4¼s Ref Wat 1942-67 J&D	b 0.35	to 2.60	%
4¼s Water 1962-1965 J&D	b 2.35	to 2.50	%
S D No 1 4½s 1942-53 J&J	b 0.30	to 1.90	%
4s July 1942-1945 J&J	b 0.30	to 1.00	%
3.65% March 1, 1950-1954	b 1.75	to 1.90	%
2¾s Sew dist 1947-56 A&O	b 1.25	to 2.00	%
3s 1963-1972 opt 1955 A&O	b 2.40	2.20	%
3½s Mun Water Retire 1963-1972 opt 1955 A&O	b 2.45	2.30	%
2½s Sewer Disp '47 '56 A&O	b 1.00	to 2.00	%
Moffat Tunnel Imp Dist—			
5½s 1944-1963 J&J	b 1.30	to 3.00	%
5½s 1947-1956 J&J	b 1.60	to 2.30	%
5½s 1964-1973 J&J	b 2.00	to 3.30	%
5s 1974-1983 J&J	b 3.30	to 3.45	%

‡ Called for redemption, see page 54. * Subject to all Federal taxes. *b* Basis. *f* Flat price. *n* Nominal.

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STATE AND MUNICIPAL BONDS

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds	Yield Basis or Bid	Yield Basis or Ask	To Net
CONNECTICUT			
1½s April 15 1944-1949	b 0.35	to 0.90	%
1½s April 15 1950-1961	b 0.95	to 1.20	%
1½s April 15 1962-1971	b 1.25	to 1.50	%
Funding and building bonds—			
1½s 1944-1958 J&D	b 0.35	to 1.10	%
Hartford Bridge—			
2s 1944-1961 F&A	b 0.45	to 1.20	%
1½s 1961-1971 F&A	b 1.20	to 1.50	%
University of Connecticut—			
3¾s 1942-1944 M&N	b 0.15	to 0.40	%
1s 1945-1961 M&N	b 0.45	to 1.20	%
Branford (T) 2s 1942-57 J&D	b 0.15	to 1.50	%
Bridgeport—			
5s Refunding 1942-1948 J&J	b 0.25	to 1.35	%
1½s 1941-1948 J15&D15	b 0.20	to 1.25	%
1¼s 1942-1950 F&A	b 0.30	to 1.30	%
Bristol 5½s 1941-1957 J&D	b 0.40	to 2.15	%
Cornwall 2s 1941-1956 A&O	b 0.25	to 2.00	%
Danbury 1½s 1941-1950 A&O	b 0.20	to 1.20	%
Darien 1¾s 1941-1958 A&O	b 0.15	to 1.40	%
East Hartford (Town)—			
4¾s School 1941-59 M&N	b 0.25	to 1.75	%
2s 1942-1965 F&A	b 0.25	to 1.50	%
1¾s 1941-1945 F&A	b 0.20	to 0.75	%
Fairfield (County)—			
1¾s 1941 to 1950 J&D	b 0.20	to 1.00	%
Greenwich 3s 1941-1944 F&A	b 0.15	to 0.75	%
1¾s 1941-1947 F&A	b 0.15	to 0.90	%
Griswold 2½s 1942-1959 J&D	b 0.30	to 2.10	%
Hartford—			
1s 1942-1956 J&J	b 0.15	% to 99	---
1½s Sept 1 1941-1959 M&S	b 0.15	to 1.30	%
3½s Bridge 1954-1955 J&D	------	------	1.20
4s Water 1942-1949 J&D	b 0.25	to 1.00	%
Hartford (School District)—			
*4½s Northeast 1959 J&D	------	------	1.55
Hartford County—			
Metropolitan District—			
2½s 1942-1978 J&J	b 0.15	to 1.60	%
1¾ 1942-1970 J&J	b 0.15	to 1.50	%
1¾s 1972-1980 J&J	------	------	1.65
1½s 1942-1981 J&J	b 0.20	to 1.50	%
Manchester *4½s '42-'44 M&N	b 0.15	to 0.60	%
Meriden 1¼s 1942-1943 J&D	b 0.15	to 0.45	%
1s 1942-1951 M&N	b 0.15	to 1.00	%
Middlesex County—			
1¼s Bdge 1941-1955 M&N	b 0.15	to 1.20	%
New Britain (County)—			
2s 1942-1951 F&A	b 0.25	to 1.25	%
*4¼s School 1941-52 F&A	b 0.25	to 1.40	%
New Haven—			
4½s Imp 1941-1952 M&N	b 0.20	to 1.25	%
1¼s 1941-1948 J&D15	b 0.20	to 1.10	%
New London—			
4½s Water ref 1950 F&A	------	------	1.25
1½s 1942-1954 J&J	b 0.20	to 1.40	%
Norwalk (City)—			
4¼s Sewer 1942-1968 M&S	b 0.20	to 2.00	%
1¾s 1942-1959 A&O	b 0.20	to 1.70	%
1.30s Park 1942-1961 J&D	b 0.20	to 1.40	%
Norwalk (T) 4¼s 1942 J&D	------	------	0.20
Norwich 4½s 1942-1965 M&S	b 0.20	to 1.75	%
2½s 1942-1959 J2&J2	b 0.20	to 1.50	%
1¾s 1942-1961 F&A	b 0.20	to 1.40	%
Ridgefield (High School)—			
1¾s 1942-1963 J15&J	b 0.20	to 1.75	%
Stamford (C) 4s 1942 M&N	------	------	0.25
2½s 1941-1961 M&N	b 0.20	to 1.90	%
Stamford (Town)—			
*4¼s Sch 1942-1965 M&N	b 0.20	to 2.00	%
1½s 1942-1950 A&O	b 0.20	to 1.05	%
Suffield 1¾s 1942-1959 J&J	b 0.25	to 2.00	%
Torrington 2¼s 1942-'57 A&O	b 0.20	to 1.60	%
Waterbury—			
5s Water 1941-1971 M&N	b 0.20	to 2.40	%
3s Street 1942-1955 F&A	b 0.20	to 1.80	%
2¼s 1941-1952 M&N	b 0.15	to 1.60	%
West Hartford—			
4¼s Mar 15 1942-49 M&S	b 0.20	to 1.25	%
West Haven (School Dist)—			
*4½s 1942-1956 M&N	b 0.20	to 1.60	%
Windham (Township)—			
4s 1942-1952 J&J	b 0.20	to 1.50	%
2¼s 1942-1953 J&D	b 0.20	to 1.35	%
DELAWARE			
2½s April 1 1942-1947	b 0.25	to 1.25	%
2½s April 1 1948-1957	b 1.30	to 2.00	%
2¾s April 1 1958-1966	b 1.60	to 1.70	%
1½s highway 1942-1979 J&J	b 0.25	to 1.75	%
Kent Co 4½s 1945-1950 M&S	b 0.75	to 1.25	%
New Castle County—			
5½s 1942-1944 J&J	b 0.25	to 0.60	%
1½s 1942-1961 J&D	b 0.20	to 1.20	%
Sussex Co 5s 1942-1970 J&J	b 0.50	to 2.00	%
4½s 1941-1953 A&O	b 0.25	to 1.25	%
1½s 1943-1973 M&N	b 0.40	to 1.45	%
Wilmington—			
4½s Bldg Con '53-'62 M&S	b 1.25	to 1.75	%
4¼s 1941-1958 (s-a) A&O	b 0.25	to 1.65	%
5s 1947-1949 A&O	b 0.70	to 0.90	%
4s 1942-1948 A&C	b 0.25	to 0.85	%
FLORIDA			
Brandenton ref 4s '42-'70 J&J	99	101½	---
Brevard County School Tax Districts No. 1 & 4 Refund	b 82	to 95	---
Columbia Co Road 6s 1955	b 3.75	3.50	%
Coral Gables—			
New refunding 2½-5s 1977	91	93	---
Dade Co 5s Oct 1947-54 A&O	b 2.75	3.30	%
Special Tax Sch Dist No. 2			
Ref 4s 1956-1967 M&N	105	107	---
Ref 3¼s 1941-1947 M&S	104	106	---
Duval Co Road 5s 1955 A&O	b 3.00	2.80	%
Duval Co School District			
No. 1 5s 1941-1955 A&O	b 1.50	to 3.00	%
Escambia Co 6s Aug 15 1951	100	123	---
Gainesville—			
5½s July 1942-1975	b 1.50	to 3.60	%
Hillsborough Co 5s Oct 1 1943	103	106	---
Hillsborough Sch Dist No 4	b 3.40	3.25	%
Jacksonville—			
5s Jan 15 1942-45 J&J 15	b 1.50	to 2.00	%
5½s Jan 15 1942-45 J&J 15	b 1.50	to 2.00	%
Refunding 2.60s Jan 1 1957	b 2.40	2.20	%
2s 1954-1957 J&J	b 2.15	2.00	%
Lakeland new refunding	97¾	98½	---
Water & Light 5½s 1941-50	b 1.50	to 3.30	%
LeonCounty 5s July 1 1942-55	b 1.50	to 3.25	%
Marion Co Road 6s Feb 1 '52	b 3.50	3.35	%
Road bonds 5s July 1 1952	b 3.40	3.25	%
Miami—			
Refunding 3½s and 3¼s	102	103	---
4s of 1940, 1947-50 J&J	b 2.25	to 2.90	%
Water revenue—			
1¾s Dec 1 1941-1945	b 0.40	to 1.50	%
2¼s Dec 1 1946-1949	b 1.75	to 2.20	%
2¾s Dec 1 1950-1954	b 2.40	to 2.60	%
3s Dec 1 1955-1961	b 2.70	to 2.75	%
2¾s Dec 1 1962-1969	99	99¾	---
Housing Authority—			
3s and 3¼s 1941-1954	b 0.75	to 3.00	%
Miami Beach—			
5½s 1942-1950 M&N	b 1.50	to 2.50	%
Ref 4½s non-opt 1947-56	b 2.50	to 3.00	%
New Smyrna—			
Ref 3-4½-6s Jan 1 1964	98	100	---
Orlando—			
Refunding 4s 1942-62 F&A	b100½	to 108	---
Orange County 5s 1944 J&J	b 2.35	2.20	%
5s 1952-1953 J&J	b 3.30	3.15	%
5½s 1945 1950 M&S	b 2.65	to 3.25	%
6s 1941-1950	b 1.50	to 3.30	%
4s 1961	b 3.30	3.15	%
Palm Beach (City of) 5s	b 3.00	2.80	%
Pensacola 5s 1958 J&J	b 3.25	3.00	%
Pinellas Co ref highway 4s	105	108	---
4s n-c 1944-1963 A&O	b 3.05	to 3.45	%
St Augustine ref 4s 1967	98	100	---
New refunding 3-5s	91	93	---
St Johns Co Road 5s 1946	108	110	---
Road 5½s 1944 M&S	108	110	---
St Petersburg—			
Refunding 3-5s Oct 1 1972	94	96	---
Wat Wks Rev Ctfs—			
2½s Dec 1 1941-1950	b 0.40	to 2.00	%
2s Dec 1 1951-1952	b 1.90	to 2.00	%
2½s Dec 1 1953-1965	b 2.15	to 2.70	%
Suwanee Co Road 5½s 1946	b 3.00	2.75	%
Tampa—			
5s W W Purch '41-'72 F&A	b 1.50	to 3.40	%
4½s Impt 1947 J&J	109	111	---
Ref 4s 1943-1965 M&S	104	110	---
Water Revenue—			
3½s 1945-1952 J&J	b 1.25	to 2.50	%
2¾s 1953-1964 J&J	b 2.40	to 2.65	%
2½s 1965-1971 J&J	b 2.60	to 2.65	%
West Palm Beach—			
Refunding 2-5s	84	85½	---
FOREIGN GOVERNMENTS AND CITIES			
Agricul Mtge Bk (Colombia)			
6s 1947 F&A	f 25¼	27¾	---
Certificates of deposit	f 25	------	---
6s 1948 A&O	f 25¾	28¼	---
Certificates of deposit	f 25	------	---
7s 1946 A&O	f 25¾	35	---
Certificates of deposit	f 25½	------	---
7s 1947 J&J	f 25¾	28	---
Certificates of deposit	f 25½	------	---
Akershus (Dept of) 4s '68 M&S	21	------	---
Anhalt 7s to 1946 M&S	f 8	------	---
Antioquia Col (Dept of)—			
Extl s f 7s ser A 1945 J&J	f 9⅜	9⅝	---
Certificates of deposit	f 8½	9½	---
Extl s f 7s ser B 1945 J&J	f 9⅜	9⅝	---
Certificates of deposit	f 8½	9½	---
Extl s f 7s ser C 1945 J&J	f 9⅜	9⅝	---
Certificates of deposit	f 8½	9½	---
Extl s f 7s ser D 1945 J&J	f 9⅜	9⅝	---
Certificates of deposit	f 8½	9½	---
Extl s f 7s 1957 1st ser A&O	f 9	9⅜	---
Certificates of deposit	f 8⅜	9	---
Extl s f 7s 1957 2d ser A&O	f 9	9⅜	---
Certificates of deposit	f 8⅜	9	---
Extl s f 7s 1957 3d ser A&O	f 9	9⅜	---
Certificates of deposit	f 8⅜	9	---
8s 1946	f 50	------	---
Antwerp (City) extl 5s '58 J&D	12½	17½	---
Argentine Repub—			
4½s s f extl loan 1948 M&N	88½	90	---
Extl s f conv 4½s '71 M&N	72½	74½	---
S f extl loan 4s Feb '72 F&A	64	64½	---
S f extl loan 4s Apr '72 A&O	63¼	64½	---
2% Treasury notes 1948	74	80	---
Australia (Commonwealth)—			
Extl 5s July 15 1955 J&J15	67	69	---
Extl 5s 1957 M&S	67	69	---
Extl 4½s 1956 M&N	61	------	---
Austrian Govt 7s 1957 J&J	f 5¼	5½	---
Baden extl s f 7s 1951 J&J	f 7	30	---
Bank of Colombia 7s '47 A&O	f 25	------	---
7s 1948 A&O	f 25	------	---
Baranquilla 4s ext to '64 J&D	f 32	34	---
Bavaria (Ger'y) 6½s '45 F&A	f 8½	------	---
Bavarian Palatinate 7s '45 J&J	f 7½	------	---
Belg Govt extl 6½s 1949 M&S	88	90	---
External s f 6s 1955 J&J	89	91	---
Extl s f 7s 1955 J&D	73	75½	---
Berlin 6½s 1950 A&O	------	------	---
6s June 15 1958 J&D	f 8⅞	------	---
Bogota (City) extl 8s '45 A&O	f 17½	18½	---
Certificates of deposit	f 17½	------	---
Extl s f 6½s 1947 A&O	f 18	------	---
Bogota (Mtge Bk) 7s May '47	f 25	32	---
Certificates of deposit	f 20	35	---
7s Oct 1947 A&O	f 25	26½	---
Certificates of deposit	f 20	35	---
Bolivia (Rep) Ext 8s '47 M&N	f 4¾	5	---
Extl 7s 1958 J&J	f 4¼	4½	---
Extl s f 7s 1969 M&S	f 4¼	4½	---
6s 1940 A&O	f 6¼	------	---
Brazil 8% ex 1941 J&D	f 20¼	21	---
7s Cent Ry elec 1952 J&D	f 17½	18	---
Extl s f 6½s (1926) '57 A&O	f 16½	16⅞	---
Extl s f 6½s (1927) '57 A&O	f 16½	16⅞	---
Funding 5s 1931-1951 A&O	f 43	44	---
Funding scrip	f 62	------	---
Bremen (State) 7s 1935 M&S	f 8½	------	---
6s 1940 M&S	f 8½	------	---
Brisbane (City) Australia—			
30-yr s f 5s of 1957 M&S	65	68	---
S f 5s 1958 F&A	60	------	---
20-year s f 6s 1950 J&D	63	65	---
British 4s 1990 opt '60 M&N	31	34	---
War Loan 3½s of 1932	30	33	---
Victory 4s due 1976	30	34	---
Brit Hungarian Bk 7½s 1962	f 4½	------	---
Bud'pest (City) 6s J'n '35 coup '62	f 4⅞	6	---
Buenos Aires (Prov) 6s '61 M&S	55	85	---
6s stamped 1961 M&S	f 55	85	---
7s stamped 1952 A&O	f 76	------	---
7½s stamped 1947 M&N	f 78	------	---
6½s stamped 1961 F&A	f 74	------	---
Scrip	f 47	------	---
Buenos Aires (Prov) (Concl)—			
Readjust 4½-4½s '77 M&S	50⅞	57¼	---
Ref s f 4½-4½s '76 F&A	50½	51¼	---
Extl re-adj 4½-4½s '76 A&O	52⅜	52⅞	---
Ext re-adj 4½-4½s '75 M&N	52⅞	53¼	---
Extl s f 4s $ bonds 1984 J&J	36½	41	---
Bulgaria (Kingdom)—			
Sec s f 7s 1967 J&J	f 5¼	6½	---
Stabil loan 7½s 1968 M&N	f 5¾	7	---
Caldas Ext s f 7½s 1946 J&J	f 9¾	10¼	---
Certificates of deposit	f 9⅝	10⅛	---
Cali (Colombia) s f 7s '47 M&N	f 15½	17½	---
Callao (Peru) 7½s 1944 J&J	f 3¼	4¼	---
Carlsbad (City) s f 8s '54 J&J	f -----	7	---
Cauca Val (Dept of) Colombia			
7½s 1946 A&O	f 9¾	10½	---
Certificates of deposit	f 9⅝	10⅛	---
Extl sec 7s 1948 J&D	f 5	9⅞	---
Certificates of deposit	f 8	------	---
Ceara (Brazil) 8s 1947 J&D	f 2	3½	---
Cent Agricul Bank (Germany)			
Farm loan 7s 1950 M&S15	f -----	25	---
Farm loan 6s 1960 J&J15	f 8¾	------	---
6s July coupon on 1960	f -----	------	---
Farm loan 6s 1960 A&O15	f 8⅝	18	---
6s Oct coupon on 1960	f -----	------	---
6s A int ctfs 1938 A&O15	f 2½	------	---
Central Bank of Germany—			
6s series A 1952 F&A	f 7	24	---
6s series B 1951 A&O	f 7	30	---
Chilean Cons Municipal Loan—			
Extl s f 7s 1960 ser A M&S	f 11⅜	------	---
7s assented 1960 M&S	f 11¼	11½	---
Chili (Rep) ext 7s 1942 M&N	f 14	------	---
7% assented 1942	f 12⅝	13	---
Extl s f 6s 1960 A&O	f 14	15	---
6s assented 1960	f 12⅝	13	---
Extl s f 6s Feb 1961 F&A	f 14	------	---
6s assented Feb 1961	f 12⅝	13	---
Extl s f 6s Sept. 1961 M&S	f 14	------	---
6s assented Sept. 1961	f 12⅝	13	---
Extl Ry ref 6s Jan 1961 J&J	f 14	------	---
6s assented Jan 1961	f 12⅝	13	---
Extl s f 6s 1962 M&S	f 14	------	---
6s assented 1962	f 12⅝	13	---
Extl s f 6s 1963 M&N	f 14	------	---
6% assented 1963	f 12⅝	13¼	---
Chili Mtge Bk 6½s '57 J&D31	f 12⅜	------	---
6½s assented 1957	f 11¾	12¼	---
S f gu 6½s Jne 30'61 J&D31	f 12⅜	------	---
6½s assented 1961	f 11¾	12¼	---
S f gu 6s 1961 A&O	f 12⅜	------	---
6s assented 1961	f 11¾	12¼	---
6s 1962 M&N	f 12⅜	------	---
6s assented 1962	f 11¾	12¼	---
6% notes 1931 J&D	f 11	17	---
6s stamped 1931 J&D	f 9	10	---
Chinese Government—			
Hukuang Rys 5s £ J&D 15	f 8	11	---
Cologne Germ'y 6½s '50 M&S	f -----	21⅞	---
Colombia Rep 6s 1961 J&J	f 36⅛	36¾	---
Certificates of deposit	f -----	------	---
6s Oct 1961 A&O	f 36	36½	---
Certificates of deposit	f -----	------	---
Funding 4s Jan 1 1946	85	88	---
External s f 3s 1970 A&O	27¾	28½	---
S f funding 4s Jan 1 1946	86	89	---
Colombia Mtge Bk—			
20-yr s f 6½s 1947 A&O	f 25⅛	27½	---
Certificates of deposit	f 23	------	---
Sink fd 7s (of 1926) '46 M&N	f 25⅛	27½	---
Certificates of deposit	f 23	------	---
Sink fd 7s (of 1927) '47 F&A	f 25⅛	------	---
Certificates of deposit	f 23	------	---
Copenhagen 5s June 1 '52 J&D	26¼	------	---
Extl g 4½s 1953 M&N	22	23½	---
Cordoba (City)—			
Extl s f 7s 1957 F&A	f 71	------	---
7s stamped 1957	f 45½	------	---
External s f 7s 1937 M&N	f 43	------	---
7s stamped 1937	f 35	------	---
Cordoba (Prov) Argentina—			
Extl s f 7s 1942 J&J	82⅛	85	---
Costa Rica (Republic)—			
Ext sec s f 7s 1951 M&N	f 15¼	16½	---
Funding 5s 1951 M&N	f 10	12	---
Costa Rica Pac Ry 7½s 1949	f 13	15	---
5s 1949 M&S	f 10	12	---
Cuba (Rep) 5s 1944 M&S	101	102	---
Extl g 4½s '49 opt F&A	100⅜	101¼	---
Extl 4½s 1977 J&D	65⅞	66	---
Extl g 5s 1949 F&A	102½	103¾	---
Extl s f 5½s '53 J&J 15	101	101¾	---
5½s Pub Wks June 30'45 J&D	f 90	93	---
Cundinamarca Dep (Colombia)			
Extl s f 6½s 1959 M&N	f 8⅞	9¼	---
Certificates of deposit	f 8¾	9¼	---
Czechoslovak Republic—			
Ext s f 8s 1951 ser A A&O	f 11½	12½	---
Ext s f 8s 1952 ser B A&O	f 11½	12½	---
Danish Cons Municipal Loan			
5½s 1955 M&N	75	94	---
5s 1953 F&A	29	44	---
Danzig Port & Wat Ways Bd			
Extl s f 6½s 1952 J&J	f ½	5	---
Denmark ext 6s 1942 J&J	48	49	---
Ext'l 5½s 1955 F&A	44	------	---
Trustrcts 4½s 1962 A&O 15	42	48¾	---
Dominican Rep 5½s '42 M&S	55	63	---
2d Series 1942	55	63	---
5½s Cust Adm 1940 A&O	f 55	70	---
2nd ser 5½s 1940 A&O	55	58	---
Customs Administrations—			
5½s of '22 ext 1961	55	67	---
2d series 1961	55	67	---
5½s of '26 ext 1st ser 1969	52¼	60	---
5½s of '26 ext 2d ser 1969	52¼	59	---
Dresden (Ger) ext 7s '45 M&N	fk 9	July 18	---
Duesseldorf 7s to 1945 M&S	f 8	------	---
Duisburg 7s to 1945 M&N	f 8	------	---
El Salvador (Rep)—8s A 1948			
Certificates of deposit	f 8¾	13	---
Estonia (Rep of) 7s, 1967 J&J	f 8¼	24	---
Finland (Repub) 6s '45 M&S	------	------	---
Frankfurt-on-Main (Germ)—			
7s 1939 A&O	f 11	------	---
7s 1940 A&O	f 10	------	---
7s due 1941 A&O	f 8	------	---
1942 maturity	f 8	------	---
1943 maturity	f 8	------	---
1944 maturity	f 8	------	---
1945 maturity	f 8	------	---
Extl s f 6½s 1953 M&N	f -----	18½	---
French Government—			
7s ext of 1949 stamped J&D	80	94	---
7s plain 1949	------	------	---

* Tax free in Connecticut. *a* Called for redemption; see page 54 *b* Basis. *f* Flat price. *k* Last sale *n* Nominal.

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Federal Reserve Bank of St. Louis

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds		Yield Basis Bid	or Ask	To Net
Foreign Govts. and Cities (*Concl.*)				
German Conversion Offer—				
Funding 3s 1946	f	17	18½	---
German Cons Munic 7s '47 F&A	f	11	15	---
Cons munic 6s 1947 J&D	f	7	12	---
German Govt Internat—				
5½s loan of 1965 J&D	f	6⅝	6⅞	---
5½s unstamped 1965	f	6	6¼	---
German Extl 7s '49 stamp A&O	f	9	9¼	---
7s unstamped 1949	f	6½	7	---
Scrip	f	1	------	---
German Prov & Comm Bks (Con Agr Loan) 6½s '58 J&D	f	----	20	---
Graz (Mun) Austria 8s '54 M&N	f	5	------	---
Gt Brit & Ireland—See British				
Greek Govt s f 7s 1964 M&N	f	8	------	---
Sink fund 6s 1968 F&A	f	6½	8	---
Guatemala 8s 1948 M&N	f	39	43	---
Haiti (Rep) 6s extl 1952 A&O	f	53⅞	59	---
6s 1953 A&O	f	47	------	---
Hamburg (State of) Germany				
Gold 6s 1946 A&O	f	----	25	---
Hanover (City) Germany 7s '39	f	8¼	19	---
Hanover (Prov) Germany—				
6s 1st series 1957 F&A	f	8	------	---
6½s 2nd series 1949 F&A	f	7	16¾	---
Heidelberg (Germ) 7½s '50 J&J	f	----	30	---
Helsingfors (City) Finland—				
Extl s f 6½s 1960 A&O		------	50	---
Hessen. See Munich Bank				
Hungarian Cons Munic Loan s f g 7½s 1945 J&J	f	4⅞	6	---
Extl s f 7s Sept 1946 J&J	f	5	5⅞	---
Hungarian Land Mtg Instit'n Mtg 7½s 1961 ser A M&N	f	4⅞	6	---
S f 7½s '61 ser B ($ bds) M&N	f	4⅞	6	---
Hungary (King) 7½s '44 F&A	f	5	------	---
Ext at 4½% to 1979 F&A		10	15	---
Irish Free State 5s 1960 M&N		74	76	---
Italy (Kingd) extl 7s '51 J&D	f	20	20⅛	---
Ital Credit Consortium for Pub wks ext 7s B '47 M&S	f	17	------	---
Pub Util Credit s f 7s '52 J&J	f	16	17	---
Japanese Government—				
S f 6½s 1954 F&A		52	57	---
Extl s f 5½s 1965 M&N		41¾	44	---
Oriental Dev Co 6s '53 M&S		26	29½	---
Orient Dev Co 5½s '58 M&N		25	31½	---
Jugoslavia (Kingdom)—				
Funding s f 5s 1956 M&N		7	10	---
2d ser funding 5s 1956 M&N		7	10	---
State Mtge Bk 7s 1957 A&O	f	2	4½	---
Leipzig (City of) 7s 1947 F&A	f	----	28	---
Lima (City) Peru—				
Extl s f 6½s 1958 M&S	f	5⅞	9	---
Certificates of deposit	f	6½	------	---
Lower Aust (Prov) 7½s '50 J&D	fk	8	July 3	
Luneberg (City) 7s 1948 M&N	f	8½	------	---
Maranhao (State) Brazil—				
Ext s f 7s 1958 M&N	f	13	19	---
Medellin (Munic) (Colombia)				
7s extl Dec 1 1951 J&D	f	8	9	---
Certificates of deposit	f	7	8	---
6½s 1954 J&D	f	8	8½	---
Certificates of deposit	f	6	7	---
Mendoza (Prov) Argentina—				
4s extl readj $ bds 1954 J&D		70	71½	---
Metrop Water Service— See New South Wales.				
Mexican Irrigation—				
s f gtd 4½s 1943 Stamped assented	f	5½	6	---
Mexico (Republic)—				
5s extl loan of 1899 1945	f	------	------	---
5s assented 1945	f	5½	6	---
4s 1904 assented 1954	f	5½	6	---
4s 1910 assented 1945	f	5½	6	---
6s 1913 assented 1933	f	5½	6¼	---
Milan (Italy) ext 6½s '52 A&O	f	14½	17	---
Minas Geraes (State) Brazil Extl 6½s 1958 M&S	f	10	10⅞	---
Extl 6½s 1959 ser A M&S	f	10⅛	10⅞	---
Montevideo (City) 7s '52 J&D	f	39	62	---
Extl s f 6s 1959 ser A M&N	f	38	50	---
Scrip	f	35	------	---
Mtge Bank of Denmark—				
Exch s f 5s 1972 ser IX J&D		20	------	---
Municipal Bank—				
Hessen 7s to 1945 F&A	f	8	------	---
National Bank of Panama—				
4s ser A & B 1946-1947	f	63	------	---
4s ser C & D 1948-1949	f	60	------	---
New South Wales (Australia)—				
5s extl s f 1957 F&A		69	------	---
Extl s f 5s 1958 A&O		67	------	---
Met Wat Serv & Dr Board S f 5½s 1950 A&O		63	65	---
Norway ext 6s 1943 F&A		54	60	---
External s f 6s 1944 F&A		54	65	---
6½s extl sk fd 1956 M&S		32½	35	---
6½s extl sk fd 1965 A&O		28¾	30	---
Sk fd ext 4s 1963 F&A		30¼	32½	---
Norway Municipalities Bank Guar s f 5s 1970 J&D		27½	30	---
Nuremburg extl 6s 1952 F&A	f	24	------	---
Oldenburg (Free State) 7s 1945	f	8	------	---
Oriental Devel—See Jap Govt				
Oslo s f extl 4½s 1955 A&O		24½	25⅞	---
Panama (City) 6½s 1952	f	56	------	---
Panama (Republic)—				
Extl s f 5s ser A 1963 M&N	f	57	------	---
Stamped (assented)	f	----	63	---
St mod 3½s extl 1994 J&D		52¼	53½	---
Ext sec ref 3½s B 1967 M&S		102¼	104	---
5% scrip		30	33	---
Extl s f 3s w i 1987 M&N		28	31	---
Parana (State) Brazil 7s 1958	f	18	18¾	---
Pernambuco (State of) Brazil Extl s 7s 1947 M&S	f	7¾	8½	---
Peru sec s f 7s 1959 M&S	f	6½	7⅜	---
Nat Loan extl 6s 1960 J&D	f	6¼	6½	---
Extl s f 6s 1961 A&O	f	6¼	6½	---
Poland (Repof) 6s 1940 A&O	f	7⅛	------	---
4½s assented 1958 A&O	f	5⅛	8	---
Stabilization s f 7s 1947 A&O	f	4⅜	23	---
4½s assented 1968 A&O	f	5⅛	7½	---
External 8s 1950 J&J	f	6	6½	---
4½s assented 1963 J&J	f	4⅞	5⅞	---
Dollar funding 3s 1956 A&O	f	3	------	---
Porto Alegre (City) Brazil—				
Sinking fund 8s 1961 J&D	f	9½	11	---
S f 40-yr 7½s 1966 J&J	f	9½	10	---
7s 1968 F&A	f	8½	9½	---
Prov Bank (Westphalia) 6s '33	f	8½	------	---
6s 1936	f	8½	------	---
5s 1941	f	8½	------	---
Prague (Greater) City—				
7½s loan of 1932-52 M&N	f	8¾	------	---
Prussia 6½s 1951 M&S	15	----	15	---
6s 1952 A&O	f	----	13	---
Queensland (State) 7s '41 A&O		97½	98	---
Ext g 6s Feb 15 1947 F&A	15	64	66½	---
Rio de Janeiro 8s 1946 A&O	f	10	10¼	---
Extl s f 6½s 1953 F&A	f	8¾	9	---
6½s 1959	f	8¾	9½	---
6s 1933	f	8¼	9	---
Rio Grande Do Sul (State) Brazil ext s f 8s 1946 A&O	f	12⅜	13	---
7s extl s f 1966 M&N	f	10⅛	10⅞	---
Extl s f 7s 1967 J&D	f	10⅛	10½	---
Extl s f 6s 1968 J&D	f	10	10⅞	---
Rome extl s f 6½s 1952 A&O	f	15	17	---
Roumania (Monopolies) Institute 7s 1959 F&A	f	----	------	---
Feb 1937 coupon paid	f	----	------	---
Russian 6½s June 18 1919	f	5/16	11/16	---
5½% ext loan Dec 1921	f	5/8	15/16	---
Saarbrucken (City) Germany Extl s f 6s 1953 J&J	f	----	22½	---
(Mtge Bk) 6s ser A '47 J&S	f	8	------	---
6s series B 1947 A&O	f	8	------	---
Salvador 7s 1957 J&J	f	7	------	---
Certificates of deposit	f	6	------	---
4s scrip	f	¼	------	---
8s 1948	f	10	------	---
8s ctfs of deposit 1948	f	8	9	---
Santa Catharina (Brazil)—				
8s 1947 F&A	f	9½	10¼	---
San Paulo (Brazil) State of—				
8% external loan 1936 J&J	f	30½	33	---
Extl 8s 1950 J&J	f	19½	20¾	---
Extl 7s 1956 M&S	f	19½	19⅞	---
Extl s f 6s of 1928, 1968 J&J	f	18½	19⅜	---
Sec s f 7s 1940 A&O	f	54⅝	55¼	---
Santa Fe (City) Arg Rep extl 7s 1945 A&O	f	90	------	---
4s 1945 stamped A&O	f	66	------	---
Santa Fe (Prov) 7s 1942 M&S	f	105	------	---
4s Stamped 1942		66	------	---
Extl guar s f 4s 1964 M&S		60	61½	---
Santander (Dept) Colombia Extl s f 7s 1948 A&O	f	13	14½	---
Santiago (City) Chile 7s '49 J&J	f	10½	13	---
Extl s f 7s 1961 M&N	f	9	------	---
Sao Paulo Brazil 8s 1952 M&N	f	12⅝	13½	---
Extl s f 6½s 1957 M&N	15	11⅝	12½	---
Extl sec 6s 1943 M&N	f	9¾	10¼	---
Saxon State Mtge Institution Sink fund 7s 1945 J&D	f	----	------	---
Sink fund 6½s 1946 J&D	f	----	------	---
Coll s f 6s 1947 M&S	f	8	------	---
Serbs Croats & Slov (King of) Extl 8s 1962 M&N	f	4	5	---
Extl 7s 1962 ser B M&N	f	4	------	---
Silesia (Prov) Poland—				
Extl s f 7s 1958 J&D	f	4½	------	---
4½s assented 1958 J&D	f	4½	6	---
Silesian Landowners Assn—				
1st mtge s f 6s 1947 F&A	f	----	13	---
Sydney (City) N S W—				
25-yr s f 5½s 1955 F&A		60	65	---
Tokyo (City of)—				
5s of 1912-1952 M&S	f	18¾	21	---
Extl s f 5½s 1961 A&O		------	42⅜	---
Tolima (Dept of) 7s '47 M&N	f	18½	------	---
Uruguay 8s ext 1946 F&A	f	4¼	------	---
Extl s f 6s 1960 M&N	f	43	54¾	---
Extl s f 6s 1964 M&N	f	43	------	---
3¾-4-4½% ($ bds of 1937) external readjust 1979		46¾	48	---
3¾-4-4½% ($ bds of 1937) external conversion 1979		43	47	---
3½-4½-4 5-16% extl Conv s f of '37 1978 J&D		42¾	------	---
4-4½-4½% extl readj s f bonds of 1937-78 F&A		47⅛	48½	---
3½s extl re-adj 1984 J&J		40⅛	43½	---
Conversion scrip	f	40	------	---
Venetian Prov Mtge Bank—				
S f 7s 1952 ser A A&O	f	10	------	---
Vienna (C) extl 6s '52 M&N	f	6	7	---
Warsaw (City) 7s 1958 F&A	f	3½	------	---
4½s assented 1958 F&A	f	3½	5½	---
Warsaw (Land M Bk) 8s 1941	f	3	------	---
Westphalia—See Prov Bank				
Wurtemberg 7s to 1945 M&N	f	8	------	---
Yokohama ext 6s 1961 J&D		31⅛	38	---
CANADA (American Dollar Quotations)				
Dominion of Canada—				
1½s 1942 M&N		78	------	---
2s 6-year 1944 J&D		77½	------	---
2¼s Jan 15 1944 J&J		96⅞	97⅜	---
8-yr 2½s 1943 J&D		78	80	---
7-yr 2½s 1944 M&N		79	81	---
10-yr 2½s 1945 F&A		95⅝	96	---
20-yr 3s 1955 J&D		76	77½	---
3s 20-year 1958 J&D		76	77½	---
3s perpetual M&S		71	73	---
3s Jan 15 1967 J&J		87	87⅝	---
30-yr 3s Nov 15 1968 M&N		87	87¾	---
14-yr 3¼s 1951 M&N		78½	80	---
25-yr 3¼s 1961 opt '56 J&J		90⅝	91	---
15-yr 3½s, 1949 A&O		79	81	---
Refunding 4s 1945 A&O		81	------	---
20-yr 4s 1952 A&O		81½	83½	---
30-yr 4s 1960 A&O		99¾	100	---
Refunding 4½s 1944 A&O		83¼	85	---
5s Nov 15 1941 M&N		86½	------	---
Refunding 5s 1943 A&O		84½	86	---
5s May 1952 M&N		101¾	102	---
Alberta (Prov of)—				
Gold 5½s 1947 J&J	f	48	51	---
Gold 5½s 1952 A&O	f	48	51	---
Gold 5s 1948 J&J	f	46	47½	---
5s 1950 A&O 15	f	46	47½	---
Gold 5s 1959 A&O	f	46	47½	---
4½s Jan 15, 1942 J&J 15	f	44	45½	---
Deb 4½s 1956 A&O	f	44	45½	---
4½s Jan 15, 1957 J&J	f	44	45½	---
4½s July 16, 1958 J&J	f	44	46	---
4½s Apr 1, 1961 A&O	f	44	46	---
4½s June 1, 1967 J&D	f	44	46	---
Debenture 4s 1954 J&D	f	40	44	---
Brit Col (Prov) 5s '48 J&J 15		91	94	---
5s Apr 25, 1954 A&O 25		91	94	---
4½s 1942-1946 J&D 29		96	------	---
4½s 1947-1956 J&D 29		86	------	---
4½s s f deb Jan 23 '69 J&J 23		86	------	---
S f deb 6s 1947 F&A		72	75	---
Calgary 5s July 1, 1945 J&J		62	67	---
Edmonton (C) 5s '45&'50 A&O		65	70	---
5s s f 1955 & 1960 A&O		65	70	---
Halifax N S 4s July, 1945		65	70	---
5s Jan, 1951 J&J		72	80	---
Hamilton—				
4s Elec L & P 1941 A&O		70	------	---
Lachine P Q 5s 1954 J&D		66	70	---
Manitoba (Province of)—				
Debenture 6s 1947 A&O		68	71	---
5½s 1942 M&S		93	------	---
S F deb 5½s 1958 J&J		65	70	---
5s 1943 J&D		65	70	---
5s 1944 J&D		82	85	---
5s 1959 J&D		72	75	---
4½s 1945 M&N		80	83	---
4½s 1951 F&A		71	73	---
4½s 1956 J&D		71	73	---
4s 1957 J&D		67	70	---
3½s s f deb 1949 F&A		55	60	---
Montreal 5s Dec 1 1945 J&D		68	73	---
5s s f Nov 1, 1956 M&N		70	73	---
4½s May, 1954		65	70	---
4½s Jan, 1944 J&J		68	------	---
4½s 1941-1951 A&O 15		80	------	---
4½s June 1, 1971 J&D		65	------	---
4s May 1, 1944 M&N		62	66	---
Metrop Co 4½s '53, '54 & '61		67	------	---
4½s May 1, 1965 M&N		67	70	---
Harbor Commissioners— 5s Nov 1, 1969 M&N		103½	104½	---
New Brunswick—				
S f deb 5½s 1950 M&N		65	------	---
S f deb 5½s 1952 J&J		65	------	---
Debenture 5s 1960 J&J		84	87	---
4½s 1955 M&S		81	84	---
4½s 1960 A&O		81	84	---
4½s non call 1958 M&N 15		78	81	---
4½s s f Apr 15, 1961 A&O15		78	81	---
Debenture 4s 1947 M&N		86	89	---
5-yr 3% debs July 1 1944		89	91	---
10-yr 3½% debs July 1 1949		80	83	---
North Vancouver 5s '60 J&J		18	------	---
Nova Scotia (Province)—				
Deb 5s 1960 M&S		93	96	---
Deb 4½s Sept 15'52 M&S15		92	94	---
Deb 4½s 1960 M&N 15		92	94	---
Ontario (Prov) 6s '43 M&S15		103½	104½	---
5½s 1946 J&J		78	------	---
5s 1959 M&N		102½	104	---
4½s 1944 M&S		101	102	---
4½s Jan 15, '42-'47 J&J 15		98	101	---
4½s Jan '15 '48-'57 J&J 15		96	100	---
4s 1941 M&N		100	------	---
4s May 15, 1942-43 M&N 15		99	------	---
4s May 15, 1944 M&N 15		98	------	---
4s May 15, 1958-68 M&N 15		93	95	---
Debenture 3s 1950 M&N		70	75	---
Debenture 3s 1949 J&D		70	75	---
2½s 1944 F&A		70	75	---
Ottawa City 5s '42 '45 J&J		100	------	---
6s Munic Imp '42-'50 J&J		101	------	---
5s July 1, 1942-1956 J&J		99	------	---
4½s 1942-1944 J&J		98	------	---
4½s 1943-1960 J&J		96½	------	---
Quebec (Province)—				
8-yr 2½s 1944 M&N		68	------	---
15-yr 3s 1951 M&N		83	------	---
3½s 1949 J&J		67	------	---
3½s s f deb 1952 J&D		66	------	---
3½s s deb 1953 J&J		86	88	---
4½s 1961 M&N		87	90	---
S F 4½s 1946 J&D		72	------	---
4½s 1956 J&D		93	95	---
Quebec City—				
5s S F (non-call) 1960 M&N		89	92	---
Saskatchewan (Province)—				
5s 1943 (non-call) J&D15		70	75	---
5s 1959 (non-call) M&N		57	60	---
4½s July 2 1945 J&J 2		62	66	---
4½s 1955		55	60	---
4½s Mar 15 1960 M&S		55	60	---
4s Nov 15 1957 M&N15		51	55	---
Toronto—				
5s 1950-1959 J&D		100	------	---
4½s 1942-1945 A&O		99	------	---
4½s 1946-1961 A&O		98	------	---
4s £ July 1 1948 J&J		60	70	---
3½s July 1 1944 J&J		73	------	---
Vancouver, (B C)—				
5½s 1952 F&A		82	86	---
5s 1945 & 1946 var		82	86	---
5s 1950 & 1951 var		82	86	---
5s Jan 15 1970 J&J14		80	83	---
4½s 1967 F&A		78	80	---
Verdun deb 5s 1954		72	78	---
Winnipeg, Man 5s 1944 A&O		98	100	---
4½s non-call 1944 M&N		94	97	---
4½s June 1 1946 J&D		91	95	---
4½s June 15 1950 J&D15		86	90	---
4s Aug 1 1946 F&A15		82	87	---
GEORGIA				
4½s ref 1942-1945 J&J	b	0.50	to 1.00	%
2s Highway Ref Mar 15 '47	b	1.25	1.00	%
Albany 5s 1945 J&D				1.50
Appling County— Road 5s 1949-1953	b	2.75	to 3.00	%
Athens 4½s June 30 1943	b	1.25	1.00	%

a Called for redemption; see page 54. *b* Basis *f* Flat price. *k* Last sale *n* Nominal.

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STATE AND MUNICIPAL BONDS

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds	Yield Basis or Bid	Ask	To Net
Atlanta—			
5s Water 1942-1951 J&J	b 1.00	to 1.85	%
4½s 1942-1956 J&J	b 1.00	to 1.90	%
Ref 2¾s 1942-1967 J&D	b 1.00	to 2.00	%
Housing Authority— Ser A 3¼-3-2½s & 2¼s due 1941-1960 M&N	b 0.40	to 2.45	%
Augusta 4½s Flood '42 M&N	b 1.25	1.00	%
Bibb Co 4½s 1948-49 M&N	b 2.00	1.75	%
Chatham County Road 4½s 1941-1949 F&A	b 1.00	to 1.75	%
Clarke Co 5s 1942-1944 J&J	b 1.25	1.00	%
Columbus 5s 1942-1944 J&J	b 1.25	1.00	%
Housing Authority— Ser A 3⅛s-3-2½s & 2¼s due 1941-1960 M&N	b 0.40	to 2.50	%
Crisp Co 5s 1942-1957 F&A	b 1.25	to 2.75	%
Dougherty Co 5s '42-'48 M&S	b 1.00	to 2.00	%
Muscogee County— Road 4½s 1942-1956 A&O	b 1.00	to 2.00	%
Pulaski Co 5s 1942-1948 J&J	b 1.00	to 2.00	%
Savannah 4½s ref 1943 J&J	b 1.25	1.00	%
4½s Drainage 1944 F&A	b 1.25	1.00	%
4½s Refunding 1959 F&A	b 2.20	2.10	%
2½s 1943-1967 J&D15	b 1.00	to 2.00	%
Spalding Co 5s 1942-'49 J&J	b 1.00	to 2.10	%
Swainsboro 6s 1942-1950 A&O	b 1.25	to 3.00	%
Valdosta 5s 1942 Jan	b 1.25	1.00	%
Ware Co 5s Road 1942-49 J&J	b 1.00	to 2.00	%
IDAHO			
4½s ref 1942-1945 A&O	b 1.00	to 1.25	%
3½s 1941-1957 M&S	b 1.00	to 2.00	%
Amer Falls Reservoir Dist— 6s Oct 1 1941-1944	b 1.25	to 1.75	%
Boise City 4½s 1951 J&J	------	------	2.25
Boise City Ind Sch Dist No. 1 4½s June 30 1942-1954	b 1.00	to 2.25	%
ILLINOIS			
4½s Serv Comp '42-'43 Aug 1	b 0.25	to 0.40	%
4½s Serv Comp '42-'43 Aug 1	b 0.25	to 0.40	%
4½s Serv Comp '42-'44 Aug 1	b 0.25	to 0.50	%
4s Highway 1942-1943 May 1	b 0.20	to 0.40	%
4s Highway 1945-1954 M&S	b 0.60	to 1.25	%
4s Highway 1955-1958 M&N	b 1.25	to 1.35	%
3½s Emerg Rel '41-'47 Dec 15	b 0.20	to 0.85	%
3½s Emerg Ref '48-'54 Dec 15	b 1.00	to 1.25	%
Bloomington 4½s Water 1941-1961 opt 1952 M&S	b 1.25	to 2.00	%
Champaign County— 5s Road 1942-1943 M&N	b 0.50	to 0.75	%
Chester (Toll Bdge Rev)— 4s 1965 M&S	98	100	---
Chicago— 3s 1942-1944	b 0.40	to 0.75	%
3s 1945-1948	b 0.90	to 1.30	%
3s 1957 opt 1942	------	------	0.25
3s 1956 opt 1945-1949	b 1.10	to 1.50	%
3½s 1952 opt 1945	------	------	1.10
3½s 1953 opt 1946	------	------	1.20
3½s 1955 opt 1951	------	------	1.75
4s 1942-1944	b 0.40	to 0.75	%
4s 1945-1948	b 0.90	to 1.30	%
4s 1949-1950	b 1.40	to 1.50	%
4½s 1954	------	------	1.90
Board of Education— 3s 1957 opt 1943	------	------	0.65
3s 1957 opt 1945-1947	b 0.90	to 1.35	%
3½s 1955 opt 1946	------	------	1.25
4½s 1954 opt 1944	------	------	0.70
Water Works System— 3s ctfs Aug 1 1954	------	------	2.00
2¾s ctfs Feb 15 1958-59	------	------	2.10
2½s ctfs 1958-1959 J&D	------	------	2.00
2s ctfs Aug. 1 1950-53	b 1.70	to 1.75	%
2s ctfs April 1 1954-57	b 1.85	to .190	%
2s ctfs May 1 1959-60	------	------	1.90
Chicago Park District— 3½s 1956 opt 1946	------	------	1.30
4s 1955 opt 1942-'44	b 0.40	to 0.85	%
4s 1955 opt 1945-'47	b 1.10	to 1.40	%
4s 1955 opt 1948-'55	b 1.55	to 2.05	%
Sanitary District— 4s 1955 opt 1942-'44	b 0.40	to 0.85	%
4s 1955 opt 1945-'47	b 1.10	to 1.40	%
4s 1955 opt 1948-'54	b 1.55	to 2.05	%
2½s construction ser I— 1942-1960 J&J	b 0.40	to 2.10	%
2½s 1942-1960 J&J	b 0.40	to 2.10	%
2s refdg ser D 1942-61 J&J	b 0.40	to 2.10	%
Cook County— 4s 1956 opt 1942-1944	b 0.40	to 0.85	%
4s 1956 opt 1945-1947	b 1.10	to 1.40	%
4s 1956 opt 1948-1953	b 1.55	to 2.05	%
Elgin Sanit D 5s '42-'44 M&N	b 0.40	to 0.80	%
Evanston S D No 76— 4½s June 1 1942-1948	b 0.70	to 1.50	%
Forest Preserve— 4s 1956 opt 1942-1944	b 0.40	to 0.85	%
4s 1956 opt 1945-1947	b 1.10	to 1.40	%
4s 1956 opt 1948-1952	b 1.55	to 2.00	%
Granite City 4½s 1942-48 J&D	b 1.00	to 1.75	%
Jackson Co 4¼s 1942-46 J&J	b 1.00	to 1.50	%
La Grange (Village of)— 3s Water rev 1942-68 M&S	b 1.25	to 2.75	%
Lake Co 5s Road '41-'49 F&A	b 1.00	to 1.75	%
Madison (Kings H'way Bdg)— 4% revenue 1964 J&D	103½	105	---
River Forest S D No 90— 4½s 1942-1944 J&D	b 0.75	to 1.25	%
Rockford S D No 205— 2.10s 1944-1958 F&A	b 0.80	to 1.75	%
Rock Island (City of)— Bridge rev 4s 1964 F&A	102	104½	---
Winnetka (Village)— 2½s Dec 1. 1941-1958	b 0.75	to 1.75	%
INDIANA			
Elkhart 4½s WW '42-'75 A&O	b 1.00	to 3.25	%
Evansville 4s ref 1942 J&J	------	------	0.75
Fort Wayne 4½s '41-'57 A&O	b 0.75	to 2.00	%
Fort Wayne School Dist— 5s Oct 1 1941-1943	b 0.75	to 1.25	%
Gary 2s 1947-1952 A&O	b 1.25	to 1.90	%
Gary Sch City 4½s Oct 1943	------	------	1.75
Hammon (City)— 4s C H 1942-1956 J&J30	b 1.00	to 2.50	%
Indianapolis— 5½s Track Elev '42-'47 J&J	b 0.50	to 1.50	%
4½s 1942-1955 J&J	b 0.40	to 2.00	%
1½s refund Jan 1 1942-1961	b 0.35	to 99	
1½s 1943-1958 J&J	b 0.35	to 1.20	%
1½s 1959-1962 J&J	b 100	to 99½	
Indianapolis School Dist— 4s Bldg Sept 1 1946 J&J	------	------	1.25
South Bend— 1st Funding 1942-1947 A&O	b 0.40	to 1.25	%
4½s W W 1943 M&N	------	------	1.00
South Bend School City— 4½s Impt 1942-1948 F&A	b 0.40	to 1.35	%
Vandenburgh County— 1¼s 1942 1951 J&D	b 0.30	to Par	
IOWA			
4½s 1941-1942 J&D	b 0.30	to 0.50	%
Cedar Rapids 4½s '49-'53 M&N	b 1.60	to 2.00	%
Clinton Co 2½s 1942 M&N	b 0.50	less ½	---
Des Moines 5s 1942-'57 J&J	b 0.30	to 2.25	%
4½s W W 1942 J&D	b 0.30	to 0.50	%
Des Moines Ind S D— 4½s Sept 1 1945 M&S	b 1.00	less 1	---
4½s 1944	b 0.85	less 1	---
4s Sept 1 1945 M&S	b 1.00	less 1	---
Lee Co Prim Road 2½s 1948	b 1.00	less 1	---
Lyon Co 2½s May 1 1942-47	b 0.30	to 0.90	%
Marshalltown— 4¼s Water 1941,1944 A&O	b 0.30	to 0.90	%
Polk Co 2s 1942-1960 M&N	b 0.50	to 1.90	%
Sac Co 2½s May 1 1942-1947	b 0.30	to 1.00	%
Sioux City 6s '41-'45 F&A15	b 0.30	to 1.25	%
4½s Sewer 1942-47 M&N	b 0.30	to 1.25	%
2¼s 1942-1956 J&J	b 0.30	to 1.80	%
Woodb'y Co Fund 2½s'42-'46	b 0.50	to 0.80	%
KANSAS			
Soldiers' Compensation Bonds 4½s, 1942-1952 J&J	b 0.20	to 1.20	%
4s, 1953-1954 J&J	------	------	1.20
Kansas City 5s 1942 F&A	------	------	0.25
4½s Wat & Light 1944 J&J	------	------	0.65
4½s Imp July 1 '49 J&J	------	------	1.30
2½s Ref 1951-1960 A&O	b 1.35	to 1.65	%
Board of Education— 4½s 1942-1953 F&A	b 0.25	to 1.50	%
4½s 1942-1953 J&J	b 0.25	to 1.50	%
Sch Dist 4¼s'42-'54 J&J	b 0.25	to 1.60	%
Leavenworth— 4½s Water 1942-1947 J&J	b 0.25	to 1.20	%
Leavenworth Co 5s 1945	------	------	0.80
McPherson 4½s 1945	------	------	0.80
Saline Co 4½s 1945	------	------	0.80
Shawnee Co 4½s 1944	------	------	0.65
Topeka 4½s 1948	------	------	1.25
Topeka School Dist— 4½s March 1 1942-1946	b 0.20	to 0.90	%
Wichita 4½s 1942-1946 J&D	b 0.20	to 0.90	%
Sch Dist ref 4½s'42-48 F&A	b 0.20	to 1.15	%
1½s 1945-59 J&D	b 0.75	to 1.50	%
Wyandotte County— 4½s 1942-1945 J&J	b 0.25	to 0.90	%
KENTUCKY			
Bridge Revenue Refunding— Project No 2 July 1 '50 J&J	100½	101	---
Project No 3 July 1 '50 J&J	101	101½	---
Project No 9 July 1955 J&J	102¼	102½	---
Project No 10 July 1 '50 J&J	100¾	101	---
Project No 11 1952	102¼	102½	---
Project No 12 1947	102¼	102½	---
Project No 13 1953	102¼	102½	---
Project No 14 1945	102¼	102½	---
Ashland— 4¼s S I '42, '47 & '52 M&S	b 3.15	1.25	%
Bowling Green5s 1955 J&J	b 3.10	2.90	%
Covington 4½s '41-'50 A&O	b 3.30	3.00	%
4½s WW 1942-1951 J&J	b 3.30	3.00	%
4s Fdg 1952 opt '42 F&A	b 2.00	1.50	%
4½s School Jan 1 1942-1969	b 3.50	3.40	%
Henderson County— 4½s R&B Oct 1 '41-'56 A&O	102	104	---
Lexington— Pub Wks Nat Recovery— 4s 1942-1963 J&J	b 0 30	to 2.30	%
City Hall 5s 1942-'55 F&A	b 0 30	to 2.40	%
Louisville 5s Sch 1962 A&O	b 1.90	1.80	%
4½s Hospital 1951 M&S	b 1.40	1.25	%
4½s Ref 1965 J&D	b 1.90	1.80	%
4½s Jan 1 1970 F&J	b 2.00	1.90	%
4½s Sewer 1969 J&A	b 2.00	1.90	%
4s Sewer 1947 F&A	b 1.15	1.05	%
4s Lou W Co 1950 F&A	b 1.30	1.20	%
4s Sewr 1965 F&A	b 1.90	1.80	%
4s Jan 1 1970 J&J	b 2.00	1.90	%
3½s Ref 1943 J&J	b 0.60	0.40	%
Owensboro 5s Sewer J&D	b 3.35	3.25	%
Paducah— 4½s w w 1942-1970 A&O	b 3.25	3.15	%
Warren County— 4½s 1942-1959 J&J	b 3.10	2.90	%
LOUISIANA			
Short Term Bonds—			
Refunding 2½s 1941 F&A	b 0.50	to 0.75	%
State Highway— 5s series A, B & C 1941-1943	b 0.50	to 0.75	%
4s Jan 1 1942-1956	b 0.75	to 2.50	%
3½s Jan 1 1957-1961	b 2.65	2.50	%
3¾s ser Q 1943-1954 J&J	b 0.75	to 2.25	%
3¾s ser Q 1955-1960 J&J	b 2.30	to 2.40	%
Port Commission Refunding 3¼s 1942-1959 J&J	b 1.00	to 2.85	%
Long Term Bonds—			
Refunding 3½s 1942-'56 F&A	b 0.75	to 2.10	%
Ref 3½s 1957-1960 F&A	b 2.10	to 2.20	%
4½s 1942-1946 A&O	b 0.50	to 1.50	%
2½s 1947-1956 A&O	100	102	---
2½s 1957-1961 A&O	101	102	---
State Highway— 4½s series D & E 1944-55	b 1.00	to 2.40	%
5s series F Mar 15, 1945-48	b 1.20	to 1.80	%
5s series K July 1, 1947-49	b 1.70	to 1.90	%
4s ser S 1942-1957 J&J	b 0.75	to 2.60	%
4s ser V 1943-1955 J&J	b 1.25	to 2.50	%
State Highway—(*Concluded*) 3¼s series S 1958-1960 J&J	b 2.40	to 2.50	a
3¼s ser V 1956-1961 J&J	b 2.40	to 2.50	%
3-3½s June 15 1943-1962	b 1.00	to 2.50	%
State Pension 5s June 1, 1948	b 1.80	to 1.70	%
Capital Bldg 4¼s Aug 15, '52	b 2.15	to 2.10	%
Charity Hospital at N O— 3.85s 1942-1968 F&A	b 1.50	to 2.40	%
Atchafalaya Levee District— 5s Sept 1941-1972 M&S	b 1.00	to 3.10	%
Baton Rouge 5s '42-'54 M&S	b 0.75	to 2.30	%
Bossier District Levee— 5s 1954 A&O	b 2.75	2.65	%
Fifth District Levee— 5s 1952 opt 1942 J&J	------	------	1.00
5s Oct 15, 1962 op '52 A&O	b 2.80	to 2.70	%
5s Oct 15, 1963 op'53 A&O 15	b 2.85	to 2.75	%
5s 1969 opt 1959 F&A 15	b 3.00	to 2.90	%
5s 1972 opt 1962	b 3.00	to 2.90	%
Lafourche Basin Levee— 5s 1956-1970 A&O	b 2.50	to 3.00	%
Lake Borgne Dist Levee— 5s Dec 1952 opt 1942 J&D	b 1.25	to1942	
New Orleans—Public Belt— 4½s 1942-1966 A&O	b 0.75	to 2.80	%
Public Belt Bridge Rev— 4s 1941-1945 A&O	105½	107	---
4s 1946-1956 A&O	105½	107	---
4½s serial gold 1941-1945	b 0.50	to 1.40	%
4½s serial gold 1945-1960	b 1.50	to 2.65	%
4½s serial gold 1961-1980	b 2.65	to 2.90	%
4s Constitutional 1942 J&J	100½	101	---
4s Pub Impt '52 opt '42 J&J	103¼	103¾	---
Orleans Levee District— 3½s Ref 1941-1962 M&S	b 1.25	to 2.85	%
3½s July 1 1953-1968	b 2.40	to 2.80	%
4s July 1 1942-1952	b 1.00	to 2.40	%
4s Mar. 1 1942-1964 M&S	b 1.00	to 3.25	%
Orleans District— 5s July 1 1942-1949 J&J	b 1.00	to 2.10	%
5s July 1950-1959 J&J	b 2.25	to 2.90	%
4½s Non-callable 1952 J&D	b 2.60	2.50	%
Orleans Parish Sch Board— 5s 1941-1944 J&D	b 0.75	to 1.80	%
5s 1945-1967 J&D	b 1.50	to 2.85	%
Ouachita Parish— 6s 1941-1960 M&S	b 1.00	to 3.00	%
Plaquemine Parish E Bank— 5s Oct 1952 A&O	105½	107	---
Pontchartrain District— 6s 1944 M&N	b 1.80	1.60	%
5s July 1968 J&J	b 3.00	2.90	%
Red River A & B B District— 5s 1950 Series B A&O	b 2.70	2.55	%
5s Mar 1953 opt 1943 M&S	b 1.50	to1943	
5s 1965 Series D F&A	b 3.05	to 2.95	%
Shreveport— 5s Dec 1, 1941-1969 J&D	b 0.50	to 2.75	%
4½s W W & Sew '42-'54 J&J	b 0.50	to 2.40	%
4½s May 2, 1942-67 M&N2	b 0.50	to 2.65	%
Tensas Basin Levee District— 5s Jan 1957 J&J	b 2.90	2.80	%
MAINE			
5s H'way & Bdge '42-'54 A&O	b 0.75	to 2.25	%
4s Sept 1, 1941-1953 M&S	b 0.75	to 2.10	%
4s Highw & Bdge '41-44 M&N	b 0.75	to 1.50	%
4s State Pier 1942 M&S	b 0.75	to 1.50	%
3½s 1941-1951 M&S	b 0.75	to 2.25	%
2s Improve'mt 1941-56 A&O	b 0.75	to 2.10	%
1¼s 1942-1961 M&N	b 0.20	to 1.35	%
Augusta 4s Oct 15 1941 1955	b 0.75	to 2.30	%
Belfast 4½s Ref '41-'50 M&N	------	1.75%	---
Brewer High Sch Dist— 4½s 1942-1945 M&N	b 1.00	to 3.00	%
Kennebec Water District— 4s Ref May 1, 1950 M&N	------	------	2.10
Old Town Water District— 4s July 1952-1958 J&J	------	------	2.50
Portland— 4s C H '42-'45 tax ex A&O	b 0.75	to 2.00	%
Portland Bridge District— 3½s July 1, 1942-1947	b 0.75	to 2.00	%
Portland Water District— 4s Funding 1948 J&D	b 2.00	1.50	%
2¼s Water May 1 1953	------	------	2.00
2s ref W W Jan 1 1961	------	------	1.90
South Portland Sewer Dist— 4s 1941-1950 M&N	b 1.00	to 2.00	%
Waterville 4½s 1941-1950	b 2.00	to 2.75	%
Westbrook 4½s 1941-1948	b 1.00	to 2.80	%
MARYLAND			
Bridge Revenue Refunding— 1¾s 1942-1950 J&D	b 0.40	to 1.70	%
2¼s 1951-1959 J&D	b 1.80	to 2.20	%
2s 1960-1961 J&D	b 100	to 101	---
Certificates of Indebtedness— 3s 1942-1950 A&O	b 0.25	to 1.00	%
2¼s 1941-1951 A&O	b 0.25	to 1.10	%
2¼s June & Aug 15 '41-'52	b 0.25	to 1.15	%
2s 1942-1953 F15&A	b 0.25	to 1.15	%
1½s 1941-1953 F&A 15	b 0.25	to 1.10	%
1½s 1943-1955 F15&A	b 0.40	to 1.20	%
1¼s 1942-1954 F&A 15	b 0.25	to 1.15	%
Annapolis 4½s W W '42 A&O	b 1.00	0.50	%
Baltimore— 5s 1942-1961 A&O	b 0.30	to 1.80	%
5s Gen Imp 1943-1945 M&S	b 0.40	to 0.70	%
5s Water 1961 A&O	b 1.80	1.70	%
5s registered 1946 M&S	------	------	0.80
4½s Mar 1, 1942-'55 M&S	b 0.25	to 1.50	%
4s Aug 1, 1951 F&A	b 1.30	1.25	%
4s Annex 1954 J&D	b 1.60	1.50	%
4s Parks 1955 M&N	b 1.60	1.50	%
4s Mar 1. 1961 M&S	b 1.75	1.65	%
4s 1945-1971 M&S	b 0.70	to 1.80	%
4s Regis'd stk 1946-57 M&N	b 0.50	to 1.70	%
4s 1941-1944 A&O	b 0.25	to 0.60	%
4s 1956-1975 M&S	b 1.50	to 1.80	%
3½s March 1945 M&S	b 0.90	0.80	%
3½s Refunding 1952 J&J	b 1.50	1.40	%
3½s Sewage Impt '80 A&O	b 2.10	1.90	%
Baltimore County— 1¾s 1980-1981 M&S	------	93	---
2s 1942-1979 M&S	b 0.30	to 1.80	%
Chesapeake Bay Ferry rev— 1½s 1943-1956 J&D	b 0.40	to 1.40	%
Cumber'd 4½s W W '41 A&O	b 0.75	0.50	%
2s 1952-1963 M&N	b 1.50	to 1.85	%
Hagerstown— 5s Water 1941-1987 A&O	b 0.50	to 2.65	%
4½s 1941-1987 A&O	b 0.50	to 2.50	%
Montgomery County— 4½s 1942-1968 M&N	b 1.00	to 2.40	%

b Basis, f Flat price.

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Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds	Yield Basis or Bid	Ask	To Net
Washington Sub San Dist—			
3½s Wat & Sewer '87 M&N	b 2.35	2.20	%
4½s Sewer 1973 opt '53 J&J	b 2.25	2.10	%
5s 1969 opt 1949	b 2.10	1.80	%
2.20 ser V V 1942-1981 J&D	b 0.30	to 2.30	%
MASSACHUSETTS			
4s Water registd 1942-58 J&J	b 0.15	to 1.40	%
3½s gold July 1944 M&S			0.40
Reg 1¾s July 1, 1946-1960	b 0.50	to 1.20	%
Metropolitan Water Loan—			
2s reg 1944-1968 J&J	b 0.40	to 1.50	%
1¾s 1945-1969 J&J 1	b 0.50	to 1.50	%
Hurricane & Flood Damage—			
¼% 1941-1943 M&N15	b 0.10	to 0.30	%
Arlington 4s 1942 (tax ex) J&J			0.15
1s 1942-1951 M&N	b 0.15	to 1.00	%
Beverley 1½s 1942-1948 A&O	b 0.15	to 0.80	%
Boston 4¼s Sept 1 1981 M&S			2.50
4¼s Tun 1960 tax-ex A&O			2.10
4s Tunnel & Sub 1948 J&D			1.60
4s relief 1941-1953 J&D	b 0.20	to 1.75	%
2¼s 1942-1968 J&D	b 0.20	to 2.35	%
1¾s 1942-1970 J&J	b 0.20	to 2.35	%
Metropolitan District—			
2½s ser B 1942-62 J&J	b 0.20	to 1.55	%
2¾s Oct 1 1941-62 A&O	b 0.20	to 1.55	%
Braintree 4s 1942 J&J			0.20
Brockton 1½s 1942-1948 A&O	b 0.20	to 1.00	%
Cambridge 2s 1941-1958 A&O	b 0.20	to 1.50	%
1¾s 1941-1946 F&A	b 0.20	to 1.10	%
Chelmsford Water District—			
1½s 1941-1955 F&A	b 0.20	to 1.50	%
Chicopee 1¾s 1942-'59 M&N	b 0.20	to 1.75	%
Easthampton (hi'way & relief)			
1¼s 1941-1948 M&N15	b 0.15	to 1.00	%
Everett 1¼s 1941-1959 J&D	b 0.20	to 1.50	%
1¾s Relief 1941-1948 J&D	b 0.20	to 1.00	%
Fall River—			
1½s 1942-1951 J&J	b 0.20	to 1.25	%
2¾s 1942-1968 M 2 & N 2	b 0.20	to 2.25	%
4s 1942-1955 (tax-ex) M&N	b 0.25	to 1.70	%
Framingham—			
1¼s water 1941-58 M&N	b 0.15	to 1.50	%
Haverhill—			
1¾s 1942-1951 J&D	b 0.15	to 1.35	%
Holyoke 4s 1941-1950 A&O	b 0.20	to 1.30	%
2s G & E 1941-1947 A&O	b 0.20	to 1.00	%
Lawrence (wat h'way & b'dge)			
2¼s 1941-1958 J&D	b 0.15	to 1.65	%
Lowell 2¼s 1942-1947 J&J	b 0.25	to 1.50	%
Lunenburg Water District—			
2½s 1942-1969 A&O	b 0.20	to 2.25	%
Lynnfield Center Wat Dist—			
2s 1943-1967 J&J	b 0.40	to 2.25	%
Lynn 4s sewer 1942-'56 M&N	b 0.20	to 1.60	%
2s 1942-1969 M&S	b 0.20	to 2.00	%
Malden 2¼s 1942-1958 F&A	b 0.20	to 1.60	%
1¼s 1942-1951 M&N	b 0.15	to 1.15	%
Medfield 1½s 1942-1960 J&J	b 0.15	to 1.50	%
Medford—			
3¼s 1941-1942 tax-ex M&N	b 0.15	to 0.25	%
2s 1942-1953 F&A	b 0.20	to 1.30	%
Methuen (relief and sewer)—			
2½s 1941-1953 M&N	b 0.25	to 1.50	%
1½s 1942-1949 A&O	b 0.25	to 1.25	%
New Bedford 4s 1957 J&J			1.75
2½s 1941-1947 A&O	b 0.20	to 1.10	%
Newton 2½s 1941-1969 A&O	b 0.15	to 1.50	%
1¼s 1942-1955 J&J	b 0.15	to 1.15	%
North Adams—			
1¼s 1942-1949 M&N	b 0.20	to 1.10	%
Northampton 1¾s '42-59 F&A	b 0.20	to 1.50	%
Pittsfield 4s 1941-1944 J&D	b 0.15	to 0.50	%
2½s Dec 1 1941-1955 J&D	b 0.15	to 1.40	%
Quincy 2½s 1942-1947 A&O	b 0.15	to 0.75	%
1¼s 1941-1949 M&N	b 0.15	to 0.95	%
Reading 1¼s 1941-58 M&N15	b 0.15	to 1.40	%
Salem 1½s 1942-1948 M&N	b 0.15	to 0.85	%
2s 1941-1949 M&S	b 0.15	to 0.95	%
Somerville—			
3½s School 1942-1954 J&J	b 0.20	to 1.40	%
2½s 1942-1969 J&J	b 0.20	to 1.90	%
1½s 1942-1955 A&O	b 0.20	to 1.40	%
Springfield—			
3¼s Water 1941-1960 J&D	b 0.15	to 1.70	%
2s sewage disp 1941-68 M&N	b 0.15	to 1.75	%
1¼s Relief 1942-1946 A&O	b 0.15	to 0.65	%
Waltham 2s 1942-1948 J&D	b 0.20	to 1.10	%
Watertown—			
1½s relief 1941-48 M&N	b 0.15	to 0.90	%
Wellesley (Town)—			
2s H S 1942-1952 M&S	b 0.15	to 1.05	%
Winchester 3½s 1942-46 J&J	b 0.15	to 0.65	%
Worcester (City)—			
1½s Funding 1942-58 J&J	b 0.15	to 1.50	%
2½s Hospital 1942-49 J&J	b 0.15	to 1.00	%
MICHIGAN			
5½s Oct 15 1941 A&O 15			0.10
4½s Highway 1943 F&A	b 0.30	less ¼	---
4½s Highway Impt 1944 A&O	b 0.50	less ¼	---
4s Highway Impt 1942 A&O	b 0.25	less ¼	---
Ann Arbor—			
W W ref 4½s 1942-1948 J&J	b 0.25	to 1.50	%
3½s 1944-1946	b 1.15	to 1.50	%
Battle Creek School District—			
4½s 1942-1949 F&A	b 0.50	to 1.75	%
Bay City—			
5½s w w 1941-1951 M&S	b 0.50	to 2.25	%
Dearborn—			
4½s Sewer '46-'51-'56 A&O	b 1.50	to 2.25	%
Detroit—			
General 4s	b 0.25	less ¼	---
4½s	b 0.25	less ¼	---
4½s	b 0.25	less ¼	---
5s non-callable	b 2.75	less1½	---
Refunding Water series D—			
3½s Oct 1 1951-1961	b 2.00	to 2.25	%
3¼s Oct 1 1941-1950	b 0.25	to 2.00	%
3¼s Oct 1 1948-1950	b 1.75	to 2.10	%
4s July 1 1942-1947	b 0.25	to 1.70	%
4½s	b 2.35	less1¼	---
4½s	b 2.40	less1¼	---
Street railway 4½s	b 2.25	less 1	---
Refunding bonds—			
3½s 1957-1962 J&D	b 2.75	less1¼	---
4s 1942-1956 &D	b 0.25	to 2.75	%
2¾s 1951-1963 J&J	b2.35 t o	100¼	---
3s Dec. 15 1952-1956	b 2.50	to 2.70	%
3¼s Oct. 1 1951	b 2.40	less 1	---
3½s 1942-1950 J&J	b 0.25	to 2.30	%
4s 1942-1960 M&N	b 0.25	to 2.75	%

Bonds	Yield Basis or Bid	Ask	To Net
Detroit (*Concluded*)—			
Series G noncallable—			
3½s 1943-1953 J&D	b 0.60	to 2.50	%
2¾s 1953-1958 J&D	b 2.40	to 2.65	%
2½s 1959-1961 J&D	b 98½	to 97¾	---
2½s 1962-1963 J&D		94	---
Flint 4½s 1941-1954 M&S 15	b 0.25	to 2.50	%
5s (Mar 1 & Apr 1) '42-'50	b 1.00	to 3.00	%
Flint Union School Dist—			
5s 1942-1954 M&S	b 0.50	to 2.75	%
Grand Rapids—			
3s Sept 1 1941-1945 M&S	b 0.25	to 1.00	%
Grand Rapids School Dist—			
4½s 1941-1943 M&S	b 0.25	to 0.75	%
Highland Park—			
4½s School April 15 1957	b 1.85	less1¼	---
4½s School Nov 1 1954	b 1.85	less1¼	---
Jackson 4½s 1942-47 A&O 16	b 0.25	to 1.75	%
Jackson Union School Dist—			
4½s 1941-1945 M&N	b 0.25	to 1.50	%
Lansing 4½s 1942-1946 J&D	b 0.25	to 1.25	%
Lincoln Park ref 2% to 1942, 3% to 1946, 3½% to 1950, 4% to 1955, 4½% to 1960, and 5% to 1965	85		
Muskegon 4½s 1942-44 J&J	b 0.50	to 1.50	%
Muskegon S D 5s 1942 July			0.50
Pontiac—			
Refund 4-4½s 1964 opt 1937	101		
4½s School June 1 1955			2.50
Port Huron 4½s 1942			0.50
River Rouge—			
Ref 3½s 1941-1950	b 0.25	to 2.50	%
Saginaw 4½s 1941-1949 F&A	b 0.25	to 1.75	%
4½s Sewer 1942-1951 J&D	b 0.25	to 1.75	%
Wayne County Covert roads	b 1.00	to 2.50	%
4½s Airport April 1 1948			1.50
MINNESOTA			
3¾s July 15 1943 J&J	b 0.65	less ¾	---
2½ trunk h'way '47-51 M&N	b 1.10	to 1.30	%
2s Rural Credit ctfs 1942	b 0.50	less ½	---
Duluth 4½s 1942-1947 J&J	b 0.30	to 1.50	%
4r 1942-1946 J&J	b 0.30	to 1.35	%
Hennepin County—			
4½s Sanitorium 1942 J&J	b 0.50	less ¼	
Minneapolis—			
5s 1941, 1943, 1945, 1946, 1947, '48, '49, '50 J&D	b 0.50	to 1.80	%
4½s 1942-1952 A&O	b 0.50	to 1.80	%
4s 1944 A&O	b 1.00	less ½	%
3s 1941-1959 A&O	b 0.50	to 2.00	%
2.60s 1942-1966 A&O	b 0.50	to 2.10	%
2½s 1941-1967 M&S	b 0.50	to 2.10	%
2.30s 1941-1947 M&S	b 0.50	to 1.70	%
2.30s 1942-1960 J&J	b 0.50	to 2.00	%
2½s 1941-1958 M&N	b 0.50	to 1.90	%
2 20s 1942-1959 J&O	b 0.50	to 1.90	%
2.10s 1942-1950 F&A	b 0.50	to 1.75	%
2s 1942-1946 A&O	b 0.40	to 1.20	%
Special street impt—			
2s 1942-1961 M&N	b 0.30	to 2.00	%
1.90s Oct 1 1941-1946 A&O	b 0.50	to 1.60	%
Pub relief & perm impt—			
1.90% 1942-1961 M&N	b 0.30	to 2.00	%
1.80s 1941-1943 F&A	b 0.50	to 0.80	%
1¼s 1944-1948 F&A	b 1.00	to 1.60	%
Refunding 1¾s—			
1942-1951 M&N	b 0.30	to 1.85	%
1.70s 1942-1949 J&J	b 0.50	to 1.60	%
Ramsey County—			
1½s 1941-1950 F&A	b 0.50	to 1.45	%
1¼ Mar 1 1942-1949 M&S	b 0.50	to 1.50	%
2¼s 1941-1947 F&A	b 0.50	to 1.35	%
4½s 1941-1950 F&A	b 0.50	to 1.70	%
4½s Rd & Bdge '42-'44 M&N	b 0.50	to 1.10	%
4½s Rd & Bdge '42-'43 J&D	b 0.50	to 1.00	%
St Paul—			
6s school July 1 1951 J&J	b 2.10	less 1	---
4½s W W 1942 A&O	b 0.50	to 0.75	%
5s School July 1 1951 J&J	b 1.85	less 1	---
5s Gen'l impt 1942-62 J&J	b 0.50	to 2.20	%
4½s Sewer July 1 1943 J&J	b 1.00	less ¾	---
4½s 1942 1959 J&J	b 0.50	to 1.90	%
4s 1942-1961 A&O	b 0.50	to 2.15	%
2.60s 1941-1957 J&D	b 0.50	to 2.00	%
MISSISSIPI			
5½s Impt 1942-1946 M&S	b 0.50	to 1.50	%
4½s May 1 1942-1950	b 0.50	to 1.90	%
4½s Impt 1953 J&J	b 2.50	2.25	%
4½s Flood 1941-1953 A&O	b 0.50	to 2.25	%
3½s Highway 1950-1959 F&A	b 2.50	2.30	%
2¾s Highway 1961-1963	102	103½	---
2½s Highway Feb 1 1963	101	102½	---
1¼s gen oblig ref '44-'46 A&O	99½	100½	---
Highway bonds—			
3½s Feb 1 1960	b 2.60	to 2.40	%
3½s Feb & Aug 1960	b 2.60	2.40	%
2¾s Feb 1 1961	101	102	---
2½s Aug 1 1961	99½	100½	---
Biloxi 5½s 1942-1943 A&O Callable bonds	100	100½	---
Non-callable bonds	105		---
Greenville 5s fund '43-'50 F&A	b 1.50	to 2.50	%
Jackson 5½s 1942-1954 A&O	b 0.50	to 2.75	%
4½s Jan 1 1942-1952	b 0.50	to 2.40	%
4½s 1941-1952 M&N	b 0.50	to 2.25	%
Jones Co 5s 1942 M&N	b 0.50	to 1.00	%
Mississippi Levee District—			
5s May 2 1944 M&N	b 1.60	1.50	%
5s July 1 1953 J&J	b 2.85	2.65	%
Vicksburg—			
1s Pub Imp 1941-1948 F&A	b 0.50	to 2.25	%
Yazoo-Miss Delta Levee Dist—			
5s 1951-1954 M&N	b 0.50	to 2.50	%
4½s July 1949 J&J	b 2.60	2.50	%
MISSOURI			
4½s Road 1948-1950 M&S	b 1.10	to 1.20	%
4½s 1943-1946 M&S	b 0.35	to 0.85	%
4s 1943-1947 M&S	b 0.35	to 1.00	%
4s Road 1944-1948 A&O	b 0.50	to 1.05	%
4s Nov 1 1948-1952 M&N	b 1.00	to 1.20	%
3½s 1948-1952 J&J	b 1.00	to 1.20	%
4½s Road 1942			0.20
3s Road 1953-1957 J&D	b 1.20	to 1.40	%
3s State Bldg 1942-1944 F&A	b 0.20	to 0.50	%

Bonds	Yield Basis or Bid	Ask	To Net
Buchanan County—			
Ref 3s 1943-1956 J&J	b 0.60	to 1.80	%
Jackson County—			
4s 1942-1951 J&J	b 0.30	to 1.60	%
4½s 1942-1950 J&J15	b 0.30	to 1.60	%
4½s 1949 J&D			1.60
4½s Road 1942-1952 J&J	b 0.30	to 1.70	%
4½s Court h'se '42-'52 J&J	b 0.30	to 1.70	%
Joplin (School District)—			
4½s 1943 1948	b 0.50	to 1.40	%
Kansas City—			
4½s Various May 9 '42-'72	b 0.25	to 2.20	%
4½s Jan & July 1942 J&J			0.25
4½s 1942-1955 A&O	b 0.25	to 2.00	%
4½s Airport 1942-54 A&O	b 0.25	to 2.00	%
4s Airport 1942-1971 M&S	b 0.25	to 2.10	%
3¾s 1942-1974 J&J	b 0.25	to 2.35	%
3½s 1942-1974 F&A	b 0.25	to 2.30	%
3¼s 1942-1955 A&O	b 0.25	to 1.90	%
3s 1942-1957 J&J	b 0.25	to 1.75	%
3s 1954-1975 M&S	b 1.75	to 2.20	%
2¾s 1958-1975 J&J	b 2.00	to 2.15	%
2½s 1956-1975 A&O	b 1.85	to 2.10	%
1½s 1949-1960 M&N	b 1.30	to 1.70	%
Water Works Ref series B—			
4½s 1943-1947 J&J	b 0.50	to 1.10	%
3s 1948-1954 J&J	b 1.20	to 1.60	%
2s 1955-1961 J&J	b 1.20	to 1.80	%
Kansas City School Dist—			
4s 1942-1951 J&J	b 0.25	to 1.50	%
4¼s 1942-1950 J&J	b 0.25	to 1.55	%
4½s 1942-1950 J&J	b 0.25	to 1.55	%
4½s 1946 J&J			1.00
3¾s 1942-1951 J&J	b 0.25	to 1.55	%
2½s 1945-1955 J&J	b 0.80	to 1.65	%
St Charles Co (toll bridge rev ref) 2½s 1956 J&D	100		---
St Joseph 4½s 1942-'45 M&S	b 0.25	to 0.90	%
Refunding 4½s May 1 1951			1.60
St Louis 4½s 1942-1953 F&A	b 0.20	to 1.40	%
4½s 1942-1948 M&N	b 0.20	to 1.15	%
4s 1942-1951 M&N	b 0.20	to 1.25	%
3s School 1941-1954 F&A	b 0.20	to 1.30	%
2s Feb 1 1958-1959 F&A	b 1.50	to 1.55	%
1½s 1948-1955 A&O	b 1.05	to 1.30	%
Public Bldg & Impt—			
3½s 1942-1955 A&O	b 0.20	to 1.40	%
2½s 1951-1956 M&N	b 1.20	to 1.40	%
2s 1954-1958 F&A	b 1.25	to 1.50	%
St Louis County Bridge Rev			
3¾s 1965 A&O	101		---
Springfield 4½s '42-'49 M&N	b 0.25	to 1.40	%
University City—			
4½s 1942-1943 M&N	b 0.25	to 0.50	%
4½s 1942-1949 J&J15	b 0.25	to 1.40	%
MONTANA			
Funding bonds—			
4s opt '44, 1942-1953 J&J	b 0.25	to 1.50	%
Highway debentures—			
1¾s June 15 1949 opt '44	b 0.75	to 0.9	%
Fergus County—			
4s 1942-1956	b 1.00	to 2.75	%
Great Falls—			
4½s Wat & Sew '42-'50 J&J	b 0.25	to 1.60	%
NEBRASKA			
Beatrice S D 5s 1942-54 F&A	b 0.40	to 2.00	%
Consumer Pub Power Dist—			
Central Nebraska Div—			
2½s 1942-1946 J&J	b 1.25	to 2.25	%
2¾s 1947-1951 J&J	b 2.40	to 2.90	%
3s 1952-1971 J&J	b 3.00	to 3.15	%
Eastern Nebraska Div—			
2½s 1942-1946 A&O	b 1.00	to 2.25	%
2¾s 1947-1951 A&O	b 2.50	to 3.00	%
3s 1952-1956 A&O	b 3.10	to 3.20	%
3¼s 1957-1961 A&O	b 3.25	to 3.35	%
3½s 1962-1971 A&O	b 3.45	to 100½	---
Douglas County—			
5s Highway 1942-46 A&O	b 0.30	to 1.10	%
Holdrege S D 5s 1942-52 J&D	b 0.60	to 2.00	%
Lincoln (City) 1¼s '43-62 J&J	b 0.30	to 1.30	%
S D 4½s 1942-1953 J&D	b 0.30	to 1.60	%
McCook County—			
4½s School 1942-1944	b 0.50	to 1.00	%
North Platte Sch Dist—			
4½s 1942-1959 J&J	b 0.50	to 2.40	%
North Platte Division—			
Consumers Pub Pow Dist			
2½s El Rev '41-'65 M&N	b 1.00	to 2.85	%
Omaha—			
4½s Wat wks Dec 15 '41 J&J			0.25
4½s May 1 1956 M&N	b 2.00	1.90	%
5s 1948 J&D	b 1.40	1.25	%
Omaha School District—			
4½s May 1 1955 M&N			2.00
York School District—			
4½s 1942-1955 J&J	b 0.50	to 2.25	%
NEW HAMPSHIRE			
4s July 1942-1948 J&J	b 0.15	to 0.85	%
4½s Highway 1941-1943 J&D	b 0.15	to 0.30	%
3½s Refunding 1942-1944 J&J	b 0.20	to 0.40	%
1¾s Highway 1942-1948 M&S	b 0.20	to 0.70	%
1½s July 1 1942-1955 J&J	b 0.15	to 1.20	%
Concord—			
2½s Sewer 1941-1956 M&N	b 0.15	to 1.40	%
4½s U S D 1941-1965 J&D	b 0.15	to 1.75	%
Coos Co 1¾s 1941-1950 J&D	b 0.15	to 1.25	%
Keene 4½s 1941-1942 M&N	b 0.15	to 0.25	%
Manchester—			
4s Impt 1941-1951 A&O	b 0.15	to 1.40	%
3½s Bridge 1941-1956 F&A	b 0.15	to 1.60	%
Nashua 3s H S 1942-1956 J&J	b 0.20	to 1.50	%
NEW JERSEY			
Road Bonds—			
4s series H July 1942			0.20
4s series I July 1943			0.50
4½s series A of '27 July 1944			0.70
4s ser B of '27 July 1950			1.20
Highway Extension—			
4½s B of '24 July '55 opt '40			0.20
4½s C of '24 July '56 opt '41			0.20
4½s ser B of '30 July '42-'67	b 0.30	to 2.15	%
3¼s ser C of '30 Nov '41-'69	b 0.20	to 2.00	%

b Basis. f Flat price. n Nominal.

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Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds	Yield Basis or Bid	Yield Basis or Ask	To Net
Institutional Construction—			
3½s ser A July 1942-1966	b 0.30	to 2.10	%
4½s series B July 1942-1967	b 0.30	to 2.15	%
4s series C April 1942-1969	b 0.25	to 2.00	%
2¼s series D May 1942-1970	b 0.25	to 2.10	%
N. J. Emergency Relief—			
4¼s Nov 1942	------	------	0 20
3¾s Mar 194[illegible]	------	------	0.25
3¾s May 1942	------	------	0.25
2½ Jan 1942 to 1943	b 0.25	to 0.50	%
Educational Aid—			
4¾s Jan 1942 (ser of '33)	------	------	0 20
Unemployment Relief—			
1¾s ser A 1942-1949, opt 1942 J&D	b 0.30	to 1.00	%
1¾s ser B 1943-1950, opt 1943 M&N	b 0.40	to 1.20	%
Asbury Park (City)—			
Refunding 4s 1966	94½	95½	---
Atlantic City—			
3s-4½s Jan 1973	86¾	87¾	---
Water 4s-4½s Jan 1973	99¼	100	---
Atlantic County—			
4½s Bridge 1942-1957 A&O	b 0.75	to 3.15	%
Audubon (Borough)—			
6s July 1 1942-1944	b Par	to 1.60	%
S D 4½s 1942-1955 M&S	b 0.75	to 2.90	%
Bayonne 5s 1942-1949 J&J	b 1.50	to 3.10	%
4½s 1941-1955 F&A	b Par	to 3.15	%
4½s School 1941-1966 F&A	b 1.00	to 3.35	%
3½s 1951-1959 J&D	b 3.00	to 3.10	%
Belleville 5s 1941 & '44 M&N	b 0.50	to 1.40	%
3s Refunding '42-'60 M&N	b 0.65	to 2.75	%
Belleville S D 5s '41-'44 M&N	b 0.50	to 1.40	%
Bergen County—			
5½s Dec 1 1941-1942 J&D	b 0.25	to 0.50	%
5½s Dec 15 1941-60 J&D15	b 0.25	to 2.20	%
5s Dec 15 1941-1955 J&D15	b 0.25	to 1.90	%
4½s 1941-1956 J&D	b 0.25	to 1.80	%
Bloomfield 4¼s '42-'69 J&D15	b 0.50	to 2.40	%
2½s School 1942-1969 M&S	b 0.50	to 99	---
Bogota 4½s 1942-1946 J&D	b 0.50	to 1.50	%
Bound Brook 4½s 1942 J&D	------	------	0.75
Bridgeton (City)—			
4½s 1941-1958 J&D	b 0.50	to 2.80	%
Camden—			
5½s 1941-1961 F&A	b 1.00	to 3.35	%
4½s Water '42 to '60 M&N	b 0.50	to 2.40	%
4½s 1942-1969 J&J	b 0.75	to 3.20	%
4s 1945-1970	b 2.00	to 3.10	%
1¾s Poor Relief '41-45 M&N	b 0.50	to 1.85	%
Camden County—			
4½s 1942-1970 J&J	b Par	to 2.90	%
4s 1944-1968	b 1.50	to 2.90	%
Cape May County—			
4½s 1942-1951 M&S	b 1 00	to 2 85	%
Delaware River Joint Com Phila-Camden Bridge—			
4½s 1941-1945 M&S	b 0.50	to 1.00	%
4½s 1946-1973 M&S	111¾	------	---
East Orange—			
4½s 1942-1969 J&D	b 0.50	to 2.40	%
5s Sewer 1942-1960 J&J	b 0.60	to 2.35	%
3 School 1941-1974 A&O	b 0.50	to 2.50	%
Elizabeth—			
2¾s 1942-1978 M&S	b 0.50	to 2.50	%
4½s 1942-1957 A&O	b 0.50	to 2.25	%
5½s Dec 1 1941-1946 J&D	b 0.50	to 1.50	%
6s 1942-1972 J&J	b 0.50	to 2.40	%
Englewood 5s 1942-1944 A&O	b 0.50	to 1.15	%
Essex County—			
4½s 1942-1960 M&S 15	b 0.25	to 2.10	%
4s Hospital 1946 F&A	------	------	1.10
Essex Fells (Borough)—			
5s July 28 1942-1960	b 0.40	to 2.30	%
Fairview 5s 1944 J&J	------	------	2.50
Glen Ridge—			
4½s Mun Bldg 1941-70 F&A	b 0.25	to 2.20	%
Gloucester City—			
4½s 1942-1966 J&D	b Par t	o 99½	---
5½s Water 1942-1963 M&S	b Par t	o 99	---
Gloucester County—			
4½s Bldg&Rd '42-'45 J&D20	b 0.25	to 0.90	%
Hackensack 4½s 1942 F&A	------	------	0.75
4¾s Imp 1942 J&J	------	------	0.75
6s 1942-1954 F&A	b 0.75	to 2.85	%
3s 1941-1966 M&S	b Par	to 2.85	%
Hamilton (Township)—			
3½s sewer 1942-1978 J&D	b 0.50	to 3.15	%
Hoboken 5s 1942-1954 J&J	b Par	to 3.40	%
Hudson County—			
4½s 1942-1978 M&N15	b 0.50	to 2.90	%
4s g Park 1954 & '59 M&N	b 2.60	to 2.70	%
2¾s Apr 1 1942-1959	b 0.50	to 2.50	%
2.65s 1942-1970 M&N	b 0.50	to 2.60	%
2.35s Apr 1 1942-1966	b 0.50	to Par	---
Hunterdon County—			
4½s Road & bldg '42-'46 J&J	b 0.30	to 1.10	%
Irvington 5s School 1963 J&D	------	------	2.50
4¾s 1941-1959 J&D	b 0.50	to 2.40	%
Jersey City—			
5½s 1942-1953 A&O	b 1.50	to 3.50	%
5s 1941-1969 A&O	b 1.00	to 3.50	%
4½s School 1941-1958 J&D	b 1.00	to 3.40	%
4½s School 1945 J&J	------	------	2.90
4½s Water 1961 A&O	------	------	3.00
4½s 1942-1967 J&D	b 1.50	to 3.45	%
4s Refunding 1949 F&A	------	------	3.25
4s July 1 1942-1953	b Par	to 3.30	%
4s 1941-1964 M&N	b 0 50	to 3 40	%
Gen ref 3¾s '42-'54 F&A	b 1.50	to 3.30	%
3½s, 1942-1956 J&D	b 1.25	to99¼	---
Keansburg 5½s 1942-59 M&N	b 1.50	to 4.50	%
Kearney—			
4½s Water 1942-'70 J&D15	b 0.50	to 2.50	%
4½s Sch impt '42-'52 J&D	b 0.50	to 2.10	%
5½s 1941-1970 J&D	b 0.50	to 2.60	%
Linden 2½s 1941-1956 J&D	b 0.50	to 2.15	%
Lodi 5s 1942-1947 J&J	b 90	85	---
Long Branch 5s 1943 M&N	------	------	1.75
Lyndhurst ref 3s 1942-58 J&J	b 1.00	to 99	---
Maplewood (Township)—			
4s 1942-1967 J&D15	b 0.25	to 2.15	%
Mercer Co 1½s 1942-57 J&D	b 0.25	to 1.45	%
Middlesex (Borough)—			
3¾s 1942 to 1967 J&J	b 2.00	to Par	---
Middlesex County—			
4½s Road 1942-1944 F&A	b 0.70	to 1.15	%
Imp 3s Nov 15 1941-1948	b 0.50	to 1.70	%
Monmouth County—			
4½s Mar 15 '42-'50 M&S	b 0.75	to 2.30	%
¼s Rd & bdg '41-51 F&A15	b 0.50	to 2.20	%
Montclair 2½s 1942-70 M&N	b 0.40	to 2.40	%
Morris County—			
4½s 1942 opt 1922 J&J	------	------	0.30
3¾s 1942-1949 J&D15	b 0.25	to 1.40	%
Morristown—			
4½s 1941-1942 J&D	b 0.50	to 0.75	%
4s 1942 1969 M&N	b 0.60	to 2.60	%
1¾s 1950-1957 M&N	b 1.60	to Par	---
Neptune 4½s 1942-1955 F&A	99	100	---
Newark 6s 1942-1972 M&S	b 0.75	to 3.00	%
5½s Oct 15 '41 to '59 A&O15	b 0.50	to 2.90	%
5s 1942-1958 J&J	b 0.50	to 2.85	%
4½s 1941-1983 F&A	b 0.50	to 2.90	%
4½s School Dec 1 '45 J&D	------	------	1.70
4s Sch house 1959 opt 1949	------	------	2.40
4s Pas Valsew'61 op '51 J&D	------	------	2.50
4s 1942-1970 J&D	b 0.60	to 2.90	%
3½s Track elev 1954 F&A	------	------	2.60
3½s 1942-1966 M&N	b 0.60	to 2.75	%
2¾s Jan 15 1942-1976 J&J	b 0.60	to Par	---
New Brunswick—			
4½s 1941-1957 F&A	b 0.50	to 2.30	%
4½s Sch & wat '42-'69 J&D	b 0.50	to 2.50	%
4½s 1941-1967 J&D	b 0.50	to 2.50	%
North Arlington (Borough)—			
Refunding 4s	99½	101	---
North Bergen—			
Ref 3¾s 1942-1967 J&D	b 1.50	to 100	½
Nutley (School District)—			
4½s 1942 F&A	------	------	0.70
4½s 1943-1967 F&A	b 0.80	to 2.50	%
Ocean City 5s 1944 F&A	------	------	2.00
4¾s Impt May 15 1942-'56	b 1.25	to 3.10	%
Ocean Co 4½s 1942 '50 J&D	b 0.75	to 2.70	%
Orange—			
4½s Sewer 1941-1964 A&O	b 0.50	to 2.75	%
Passaic—			
5½s General improvement 1941-1951 J&D	b 0.50	to 2.25	%
5s Impt 1942-1948 M&N	b 0.75	to 2.00	%
4½s Refunding 1944 M&N	------	------	1.30
4½s Water 1942-1970 J&J	b 0.50	to 2.50	%
Passaic County—			
4½s 1942-1946 J&J	b 0.50	to 1.40	%
4½s 1941-1968 J&D	b 0.50	to 2.50	%
Paterson—			
5½s 1941-1959 M&N	b 0.50	to 2.50	%
4½s Feb 1 1945 F&A	------	------	1.25
4½s 1941-1967 A&O	b 0.50	to 2.50	%
₩1½s 1942-1954 M&N	b 0 25	to 1 50	%
Perth Amboy—			
4½s April 1944	------	------	2.50
4½s Water 1942-64 M&S2	b 1.50	to 3.50	%
5s Feb 1942-1977 F&A	b 1.75	to 3.75	%
4½s refdg 1944 & '46 F&A	b 2.50	to 3.00	%
Plainfield 4s School 1959 M&N	------	------	2.15
4½s 1942-1962 Various J&J	b 0.25	to 2.15	%
Rahway 4½s 1941-1953 J&D	b 0.25	to 2.15	%
Red Bank (Borough)—			
4½s 1941-1953 M&N	b 0.25	to 1.60	%
Ridgewood 4½s 1942-62 M&N	b 0.25	to 2.25	%
4½s 1942-1968 M&N	b 0.25	to 2.25	%
Sea Isle City 5s 1942 F&A	86	------	---
Somerset County—			
4½s 1942-1949 J&D	b 0.25	to 1.30	%
4½s 1942-1952 J&J	b 0.25	to 1.40	%
South Jersey Port District—			
Marine Terminal—			
4½s 1942-1973 A&O	b 0.50	to 3.40	%
South Orange—			
4s 1942 to 1944 J&J	b Par	to 1.10	%
6s 1942-1462 M&S	b 0.60	to 2.40	%
4½s 1942-1969 J&D	b 0.50	to 2.40	%
4½s 1942-1968 J&D	b 0.50	to 2.40	%
Summit—			
4½s Imp & sch '41-'60 J&D	b 0.25	to 2.15	%
Sussex Co 4½s '41-'44 M&S	b 0.25	to 0.90	%
4s Impt 1942-1955 M&N	b 0.30	to 1.90	%
Tenafly 4½s 1942-1963 F&A	b 0.75	to 2.75	%
Trenton—			
5½s 1942-1951 A&O	b 0.65	to 2.35	%
5s School 1942-1955 A&O	b 0.65	to 2.60	%
4½s 1942-1966 F&A	b 0.75	to 2.75	%
4½s 1942-1960 F&A	b 0.75	to 2.70	%
3s 1942,1970 A&O	b 0.70	to 2.70	%
2½s gen fd & ref '42-68 F&A	b 0.70	to 2.65	%
2½s ref 1942-1966 A&O	b 0.70	to 2.65	%
2½s 1942-1954 M&N	b 0.65	to 2.20	%
Union City 4½s '41-'64 J&D	b 0.50	to 3.00	%
Union County—			
4½s Oct 15 1941-1952	b 0.25	to 1.50	%
4½s Rd&Bdge'42-'47 F&A	b 0.30	to 1.25	%
4s Oct 1 1942 A&O	------	------	0.30
2.80s Gen Impt B June 1 1950-1965	b 1.40	to 2.10	%
Union Township Sch Dist—			
4½s 1942-1968 J&J	b Par	to 3.10	%
Vineland (Borough)—			
5½s 1942-1950 M&S	b 0.50	to 2.10	%
Weehawken—			
3½s 1942-1951 opt '40 A&O	b 0.75	to Par	---
3½s 1942 1979 J&J	b 0.75	to 3.10	%
Westfield—			
5s June 15 1942-1960 J&D	b 0.30	to 2.15	%
4½s 1942-1966 A&O	b 0.25	to 2.20	%
West New York—			
4½s Oct 1 1941-1968 A&O	b 0.75	to 3.50	%
5s School 1942-1961 M&N	b 1.25	to 3.50	%
West Orange—			
Gen ref 3¾s 1942-1959 A&O	b 0.50	to 2.35	%

NEW MEXICO

3¾s H'w'y deb '46-'47 M&N	b 1.60	1.10	%
3¾s H'w'y deb '48-'49 M&N	b 1.75	1.25	%
3s Jan 1 & July 1 1949-1952	b 2.00	1.50	%
2¾s H way deb 1944-45 M&S	b 1.50	0.50	%
2¾s 1946-1951 J&D	b 2.00	1.50	%
2½s H'way debs 1951-52 A&O	b 2.25	1.50	%
2¾s H'way debs 1953-54 A&O	b 2.25	1.75	%
Albuquerque—			
5s Water Works 1962 J&D	123	128	
4½s 1941-1950 J&J	b 0.75	to 2.00	%
4½s 1942-1950 J&J	b 0.75	to 2.25	%
Middle Rio Grande Conser Dist 5½s 1941-1973 F&A	82	85	---
Socorro County—			
5s 1941 optional 1921 A&O	97	100	---

NEW YORK

5s Jan & Mar 1 1942-1945	b 0.15	to 0.70	%
5s Jan & Mar 1946-1970	b 0.80	to 1.80	%
4½s Highway 1963 M&S	------	------	1.70
4½s Canal 1964 J&J	------	------	1.70
4½s Canal 1965 J&J	------	------	1.65
4½s Highway 1965 M&S	------	------	1.65
4½s Bar Canal 1945 J&J	------	------	0.65
4½s Bonus 1942-1949 A&O	b 0.15	to 0.95	%
4s Canal Term 1942 J&J	------	------	0.15
4s Canal Term Jan 1946 J&J	------	------	0.70
4s g High Imp Mar 1958 M&S	------	------	1.50
4s g High Imp Sept 1958 M&S	------	------	1.50
4s High Imp Mar 1960 M&S	------	------	1.50
4s Canal Imp July 1960 J&J	------	------	1.50
4s Canal Imp Jan 1961 J&J	------	------	1.55
4s Canal Imp July 1961 J&J	------	------	1.55
4s Highw Imp Mar 1961 M&S	------	------	1.55
4s Palisade Park 1961 M&S	------	------	1.55
4s Canal Jan 1962 J&J	------	------	1.55
4s Highw Imp Mar 1962 M&S	------	------	1.55
4s due Sept 1 1965	------	------	1.60
4s due Jan 1 1966	------	------	1.60
4s Canal Imp Jan 1967 J&J	------	------	1.65
4s Highw Imp Mar '67 M&S	------	------	1.65
4s Palisades Park 1967 M&S	------	------	1.65
4s Bldg constr '41-'49 M&S	b 0.10	to 0.95	%
4s Apr 15 1942-1955 A&O	b 0.15	to 1.25	%
3½s Mar 15 '42-'81 M&S 15	b 0.15	to 1.70	%
3½s Mar 15 '42-'81 M&S 15	b 0.10	to 1.70	%
3½s 1942-1949 M&N 15	b 0.10	to 0.95	%
3s g Canal Jan 1 1956 J&J	128	132	---
3s g Canal July 1 1958 J&J	128	132	---
3s g Canal Jan 1 1959 J&J	128	132	---
3s Canal 1957-1959 J&J	128	132	---
3s Mar 25 1942-1987 M&S	b 0.10	to 1.80	%
2½s 1941-1969 M&N 15	b 0.10	to 1.65	%
1¾s 1942-1979 A&O	b 0.10	to 1.60	%
1½s 1957-1961 F&A	b 1.20	to 1.50	%
1½s 1941-1965 F&A	b 0.10	to 1.40	%
1½s 1941-1980 J&D4	b 0.10	to 1.55	%
1¼s 1942-1966 J&D	b 0.15	%to99	---
Eliminat'n of Grade Crossings 2½s Dec 8 1942-1987 J&D	b 0.10	to 1.70	%
Unemployment Relief— 2½s July 6 1942-1947 J&J	b 0.15	to 0.75	%
General State Improvement— 2½s July 6 1942-1962 J&J	b 0.15	to 1.30	%
1½s Sept 10 '41-46 M&S 10	b 0.10	to 0.70	%
Emerg Unemploym't Relief— 2½s Sept 25 '41-'43 M&S	b 0.10	to 0.30	%
2½s Sept 25 '44-'45 M&S	b 0.40	to 0.60	%
1½s Sept 10 1944-1946	b 0.40	to 0.70	%
Housing 1¾s 1943-91 M&S	b 0.30	to 99	---
Albany County—			
4½s 1960 M&S	b 2.15	to 2.00	%
2½s refunding 1942-'57 J&J	b 0.25	to 1.70	%
1.40s 1941-1960 J&D	b 0.20	to 1.60	%
Albany (City of)—			
4½ 1941-1969 M&N	b 0.20	to 2.30	%
4½ 1942-1970 J&D	b 0.25	to 2.25	%
4s Munic & Sch '42-'63 J&J	b 0.25	to 2.10	%
3½ 1942-1971 J&D	b 0.25	to 2.10	%
2½s 1941-1953 M&N	b 0.20	to 1.50	%
2½s 1942-1978 M&S	b 0.25	to 2.00	%
2% 1941-1955 M&N	b 0.20	to 1.50	%
1.70s 1942-1979 J&D	b 0.25	to 1.90	%
Albany Port District—			
4s 1941-1972 M&N	b 0.20	to 2.15	%
Auburn 1.60s 1942-1958 F&A	b 0.20	to 1.50	%
Binghamton—			
4½s Oct 1 1941-1971 var.	b 0.15	to 1.70	%
2s Mar 1 1942-1956	b 0.20	to 1.20	%
Buffalo—			
5½s 1944 J&D 15	b 1.25	to 1.10	%
5s 1942-1950 M&N	b 0.25	to 1.90	%
4½s 1941-1967 A&O	b 0.20	to 2.30	%
4s June 15 1960 J&D	b 2.35	to 2.15	%
4s 1942-1958 J&J	b 0.20	to 2.10	%
3.40s Nov 15 '41-'55 M&N	b 0.20	to 1.90	%
3.10s Oct 15 1941-1946 A&O	b 0.20	to 1.25	%
2¾s Ref 1942-1951 J&D	b 0.20	to 1.70	%
2.60% Relief 1942-45 J&J	b 0.25	to 1.10	%
2½s Oct 15 1941-56 A&O	b 0.20	to 1.85	%
2.20s Jan 15 1942-1947 J&J	b 0.25	to 1.40	%
2.10s 1942-1949 J&J	b 0.25	to 1.50	%
2s 1942-1959 J&J	b 0.25	to 1.90	%
2s 1942-1960 F&A	b 0.20	to 1.95	%
1.70s ref 1942-1951 M&N	b 0.25	to 1.60	%
Sewer Authority—			
4s 1942-1964 J&J	b 0.25	to 2.40	%
3½s 1942-1964 J&D	b 0.25	to 2.40	%
3½s ser F 1941-64 M&N	b 0.20	to 2.40	%
Columbia County—			
4½s 1942-1959 A&O	b 0.25	to 1.80	%
Corning 5½s 1960 M&S	b 2.40	2.20	%
Cortland (City)—			
1.60s 1942-1964 J&D	b 0.25	to 1.70	%
Cortland Co 4½s '42-'51 J&J	b 0 25	to 1.30	%
Delaware County—			
4.20s 1942-1952 A&O	b 0.20	to 1.40	%
Dutchess County—			
4s 1942-1946 M&S	b 0.25	to 1.00	%
4s 1947-1954 M&S	b 1 20	to 1.50	%
East Chester 4½s '42-'58 F&A	b 0.25	to 2.25	%
Elmira 4½s 1941-1945 A&O	b 0.15	to 0.75	%
Erie County—			
4½s 1942-1959 J&D	b 0.25	to 2.20	%
4s 1945-1953 M&S	b 1.30	to 2.00	%
2.90 March 1 1942-1947	b 0.25	to 1.45	%
2s Mar 1 1942-1951	b 0.25	to 1.65	%
1.90s Feb 15 1942-50 F&A	b 0.25	to 1.55	%
Essex Co 4s 1941-1956 M&S	b 0.20	to 2.15	%
Freeport—			
4.20s 1941-1945 M&N	b 0.50	to 1.25	%
4.20s sewer 1946-1960 M&N	b 1.25	to 2.60	%
4½s 1942-1951 M&N	b 0.50	to 1.75	%
4.40s 1942-1950 M&N	b 0.50	to 1.75	%
Garden City 4½s 1942-52 J&J	b 0.40	to 1.50	%
Greenburgh (Town)—			
4s 1942-1951 J&J	b 0.60	to 2.60	%
Greenburgh U S Sch Dist No 9			
4.40s 1942-1965 J&D	b 0.60	to 2.80	%
Groton 6s Wat '42-'50 M&N	b 0.70	to 2.25	%
Harrison (Town)—			
4½s 1942-1980 F&A	b 0.80	to 3.25	%
Hempstead (T) 4½s '42-59 A&O	b 0.50	to 2.50	%
Hempstead 4½s 1941-65 M&S	b 0.40	to 3.00	%
2.30s 1942-1967 J&J	b 0.50	to 2.75	%

b Basis. f Flat price.

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Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds	Yield Basis Bid	or Ask	To Net
Hempstead Un F S D No 1—			
6s 1942-1954 M&S	b 0.50	to 2.25	%
Hornell 4 1/4s 1941-1947 F&A	b 0.25	to 1.50	%
Hudson Riv Regulating Dist—			
4 1/2s 1942-1965 J&J	b 0.50	to 2.50	%
4.70s 1942-1965 J&J	b 0.50	to 2.50	%
Huntington (T) 4s '42-'52 J&J	b 0.60	to 2.00	%
Islip 4s 1942-1952 M&S	b 0.60	to 2.00	%
Ithaca 4 1/2s 1942-1954 J&J	b 0.25	to 1.75	%
Lackawanna 4 1/4s '41-'54 M&N	b 0.50	to 2.20	%
Long Beach 5 1/4s 1953	98		---
6s 1947 Beach acquisition	98		---
4s 1941-1955 M&N	b 96 to	99	---
Mamaroneck (Town)—			
4 1/4s 1942-1964 J&J	b 0.50	to 2.60	%
Mamaroneck Un F S D No 1—			
5 1/2s May 1 1942-1952 M&N	b 0.75	to 2.50	%
3.90s 1942-1964 J&J	b 0.60	to 2.70	%
Middleport 4.35s 1942 J&D	b 0.80	to 1.00	%
Minoola (V) 4.40s 1942-68 J&J	b 0.80	to 2.75	%
Monroe Co 4s 1942-1944 F&A	b 0.60	to 1.00	%
3.90s Co Bldg '42-'50 F&A	b 0.60	to 1.80	%
1 1/2s Jan 15 1942 J&J	b 0.40	to 0.80	%
Mount Vernon—			
4 1/2s 1942-1943 A&O	b 0.70	to 1.00	%
4 1/2s School 1962-73 M&N	b 2.80	to 3.25	%
4s Sewerage 1950-55 M&N	b 1.75	to 2.25	%
2 1/2s 1941 to 1956 M&S	b 0.60	to 1.50	%
3s 1941 to 1946 M&S	b 0.60	to 1.70	%
Nassau County—			
5s 1942-1943 M&N	b 0.50	to 0.75	%
4 1/2s 1942-1944 A&O	b 0.50	to 1.00	%
4s 1942-1947 J&D	b 0.50	to 1.50	%
3 1/2s 1944-1961 J&J	b 0.80	to 2.50	%
3s July 1 1942-1964 J&J	b 0.50	to 2.60	%
3s 1942-1950 F&A	b 0.60	to 2.00	%
3.40s July 1 1942-1945 J&J	b 0.50	to 1.30	%
2 1/2s 1946-1956	b 1.20	to 2.50	%
2 1/2s 1942-1957 F&A	b 0.50	to 2.50	%
2.40s May 1 1942-48 M&N	b 0.50	to 1.60	%
2.20s 1941-1959 M&S	b 0.40	to 2.50	%
1.90 Feb 15 1942-1960	b 0.40	to 2.50	%
Newburgh—			
4s Wat Impt 1942-1963 J&J	b 0.40	to 2.30	%
New Rochelle—			
5s 1942-1950 M&N	b 0.70	to 2.00	%
4 1/2s 1942-1965 M&N	b 0.70	to 2.70	%
4 1/4s 1942-1963 M&N	b 0.70	to 2.70	%
2 1/4s 1941-1947 M&N	b 0.50	to 1.60	%
New York City—			
4 1/2s June 1965 J&D	128 3/4	129 3/4	---
4 1/2s 1963 M&S	127 1/2	128 1/4	---
4 1/2s May, 1957 M&N	124	125	---
4 1/2s Nov 1957 M&N	123 3/8	134 3/8	---
4 1/2s Dec 1, 1979 J&D	134	135 1/4	---
4 1/2s Corp stock 1967 J&J	129 1/2	130 1/2	---
4 1/2s Corp stk 1971 J&D 15	130 1/4	131 1/2	---
4 1/4s July 1, 1942 to 1955	b 0.90	to 2.55	%
4 1/4s Jan 1, 1977 J&J	127 3/4	128 3/4	---
4 1/4s 1960 M&S	1 22 1/2	123 1/2	---
4 1/4s Mar 1, 1962 M&S	123 1/2	124 1/2	---
4 1/4s Mar 1, 1964 M&S	124 1/4	125 1/4	---
4 1/4s April 1, 1966 A&O	124 3/4	125 3/4	---
4 1/4s Apr 15, 1972 A&O 15	125 5/8	126 5/8	---
4 1/4s Rap Tr & Wat '74 J&D	1 26 1/2	127 1/2	---
4 1/4s Feb 15, '42-'61 F&A 15	b 0.50	to 2.75	%
4 1/4s Feb 15, 1976 F&A 15	127 3/8	128 3/8	---
4 1/4s Nov 15, 1978 M&N 15	128 1/2	129 1/2	---
4 1/4s Mar 1, 1981 M&S	129 1/2	130 1/2	---
4s Oct 1, 1980 A&O	123 3/4	124 3/4	---
4s May, 1977 M&N	122 1/2	123 1/2	---
4s Nov 1955 M&N	116 1/4	117 1/2	---
4s Various 1956 M&N	117	118 1/4	---
4s Various May 1957 M&N	117 1/2	118 1/2	---
4s Nov 1958 M&N	118 1/4	119 1/4	---
4s May 1959 M&N	118 3/4	119 3/4	---
4s serial 1942-1963 J&J	b 1.00	to 2.75	%
4s 1942-1954 J&J 15	b 1.00	to 2.45	%
3 1/4s Corp stock July 1 '75	b 2.95	2.85	%
3 1/2s Corp stock 1941-1954	b 0.35	to 2.30	%
3 1/2s R T 1948-1950 M&N	b 1.80	to 2.05	%
3 1/2s g exempt 1952 M&N	b 2.30	2.20	%
3 1/2s g exempt 1953 M&N	b 2.40	2.30	%
3 1/2s g exempt 1954 M&N	b 2.50	2.40	%
3 1/2s g Water ex 1954 M&N	112	113	---
3 1/2s exempt 1955 M&N	b 2.60	2.50	%
3 1/2s stock Apr 1, 1954 A&O	b 2.45	2.35	%
3 1/2s Corp stock Mar 1, 1960	112 3/4	113 3/4	---
3 1/2s Corp stock Jan 15, 1976	112 3/4	113 3/4	---
3 1/2s reg Corporate stock 1950-1953 M&N	b 2.15	to 2.30	%
3 1/4s Corp stock July 1, '75	108 1/2	109 1/2	---
3 1/4s Aug 1 1942-1978 F&A	b 1.00	to 2.85	%
3 1/4s serial 1942-1979 F&A	b 0.50	to 2.85	%
3s Rap Trans 1947-51 F&A	b 1.60	to 2.00	%
3s corp stock Jan 1 1977 J&J	104 3/4	105 1/2	---
3s Serial 1942-1968 J&J	b 0.25	to 2.65	%
3s serial 1942-1969 M&N	b 0.50	to 2.65	%
3s serial 1941-1973 J&D	b 0.25	to 2.75	%
3s corp stock Feb 1 1979	104 3/4	105 1/2	---
3s Water 1941-1970 A&O	b 0.25	to 2.65	%
Transit Unification Issue—			
3% corp stk 1980 J&D	105	105 3/4	---
2 1/4s 1942-1979 J&J 15	b 1.00	to 2.75	%
2 1/4s July 15 1969 J&J	103	103 1/2	---
2 1/4s 1941-1970 F&A	b 0.25	to 103	---
2 1/4s 1941-1970 J&D	b 0.25	to 103	---
2 1/2s 1941-1953 J&D	b 0.25	to 2.15	%
2 1/2s 1942-1979 M&N	b 0.50	to 2.60	%
2 1/4s Serial 1942-1946 F&A	b 0.50	to 1.35	%
2 1/4s 1942-1956 M&S	b 0.50	to 100	---
2 1/4s assessm't 1941-44 J&D	b 0.25	to 0.85	%
N Y C Housing Authority—			
2 1/2s 1942-1952 M&S	b 0.75	to 2.20	%
2 1/4s Mar 15 1953	b 2.35	2.25	%
2 1/2s Mar 15 1954	100 1/2	101 1/2	---
2 3/4s 1955-1957 M&S	b 2.50	2.40	%
3s 1958-1960 M&S	b 2.60	2.50	%
Niagara Falls—			
5 1/2s 1942-1948 M&N	b 0.20	to 1.15	%
4.15s Sewer 1965-70 M&N	b 1.70	to 1.80	%
4.10% Sewer 1942-1950 J&J	b 0.20	to 1.20	%
4 1/4s Wat May 1 '42-48 M&N	b 0.20	to 1.15	%
3.95 Nov 1 1961-1970 M&N	b 1.65	to 1.75	%
3 1/4s 1942-1945 M&N	b 0.20	to 0.60	%
2s Mar 1 1942 1949	b 0.20	to 1.15	%
Niagara Falls School Dist—			
4 1/4s 1941-1960 F&A	b 0.20	to 1.60	%
North Hempstead S D No 7—			
4 1/2s 1942 J&D	b 0.30	to 0.50	%
2.40s 1941-1967 M&N	b 0.25	to 2.20	%
1 1/2s May 1 1942-1961 M&N	b 0.25	to 99	

Bonds	Yield Basis Bid	or Ask	To Net
North Tarrytown—			
4 1/2s Water 1941-1964 A&O	b 0.40	to 2.15	%
4 1/2s 1947-1972 J&J	b 1.50	to 2.70	%
Oneida 4s Water '42-'45 J&J	b 0.20	to 0.70	%
Onondaga County—			
4 1/2s 1941-1947 A&O	b 0.20	to 1.10	%
3.70s 1942-1951 A&O	b 0.20	to 1.20	%
Ref 1.90s 1942-1957 F&A	b 0.20	to 1.50	%
2.10s Feb 1 1942-1968	b 0.25	to 1.70	%
1.70s 1941-1968 J&D	b 0.20	to 1.65	%
1.10s ser A 1941-1950 J&D	b 0.20	to 1.25	%
1.10s ref 1944-1951 J&D	b 0.60	to 1.25	%
Ontario Co 4s 1942-1951 M&N	b 0.20	to 1.20	%
Ossining 4 1/2s 1941-1942 M&S	b 0.20	to 0.40	%
4 1/2s Water 1942-1969 A&O	b 0.20	to 2.50	%
Oswego 5 1/4s 1942-1946 M&N	b 0.20	to 1.15	%
Oyster Bay Water District—			
4s 1942-1950 J&J	b 0.20	to 1.40	%
Pelham (T) Un Fr Sch Dist			
No 1 4.60s 1944-1966	b 1.00	to 2.20	%
Poughkeepsie—			
4 1/2s 1942-1952 J&D	b 0.20	to 1.40	%
4s School 1941-1959 M&S	b 0.10	to 1.60	%
1.40s 1942-1960 M&N	b 0.20	to 1.50	%
Port Jervis 4 1/2s 1942-'69 J&J	b 0.50	to 2.25	%
Port of N Y Authority—			
General & refunding—			
3 1/2s 3d series Mar 1 1976	103 1/2	104 1/4	---
3s 4th series Dec 15 1976	101 1/2	102 1/4	---
3 1/4s 5th ser Aug 15 1977	103 1/2	------	---
3s 6th ser Dec 1 1975	101 1/2	102 1/4	---
Putnam Co 4 1/4s '42-'51 A&O	b 0.30	to 1.50	%
4s 1942-1954 F&A	b 0.30	to 1.60	%
Ramapo (Central S D No. 1)			
1.80s 1943-1971 J&J	b 0.50	to 1.85	%
Rensselaer County—			
4 1/4s Highway 1941-58 F&A	b 0.30	to 1.85	%
1.60s ser A fdng '42-'56 J&J	b 0.25	to 1.65	%
Rochester 5s 1942-1962 F&A	b 0.20	to 1.80	%
4 1/2s Pub Imp '41-'58 F&A	b 0.20	to 1.70	%
4 1/4s 1942-1959 M&S	b 0.20	to 1.70	%
4s Imp Sch &c '42-'47 J&J	b 0.20	to 1.00	%
2 1/2s 1942-1957 M&S	b 0.25	to 1.55	%
1.70s 1942-1948 F&A	b 0.20	to 1.00	%
1 1/4s 1942-1950 M&S	b 0.20	to 1.10	%
1.20s Jan 15 1942-1950 J&J	b 0.20	to 1.10	%
1.10s 1942-1951 M&N	b 0.20	to 1.15	%
1s 1942 1950 J&J	b 0.20	to 1.10	%
Rockland County—			
4 1/2s 1941-1945 M&S	b 0.20	to 0.90	%
Rockville Centre (Village)—			
4.15s 1942-1952 J&D	b 0.30	to 1.70	%
Rome 4.10s 1941-1950 M&N	b 0.20	to 1.20	%
1.80s 1941-1945 M&N	b 0.20	to .085	%
Rye & Har'son Un Fr S D No 6			
4.40s 1941-1953 F&A	b 0.30	to 2.00	%
Saratoga Co 4 1/2s '41-'55 M&S	b 0.25	to 2.00	%
4s Sept 1 1945-1954 M&S	b 1.20	to 2.10	%
Scarsdale 4 1/2s 1942-45 J&D	b 0.25	to 1.25	%
Schenectady—			
4.30s 1941-1948 J&D	b 0.25	to 1.60	%
4.15s 1942-1960 A&O	b 0.30	to 2.25	%
4s Oct 15 1941-1944 A&O	b 0.25	to 1.10	%
2 1/2s 1941-1955 A&O	b 0.25	to 1.75	%
2.20s 1941-1950 M&S	b 0.20	to 1.60	%
1.80s 1941-1950 M&S	b 0.20	to 1.60	%
1 1/2s 1942-1955 F&A	b 0.25	to 1.70	%
1.30s 1942-1955 F&A	b 0.25	to 1.70	%
1.10s 1942-1949 M&S	b 0.25	to 1.10	%
Schenectady County—			
4 1/2s 1942-1958 J&J	b 0.25	to 2.25	%
5s Dec 15 1941-1948	b 0.25	to 1.80	%
Somers (T) 4 1/4s 41-'53 M&N	b 0.25	to 2.25	%
Southampton—			
5s 1942-1971 M&N	b 0.30	to 2.90	%
Suffolk Co 4 1/2s '41-'57 A&O	b 0.25	to 2.10	%
3 1/4s 1941-1951 F&A	b 0.25	to 1.80	%
2 1/4s High & ref 1942-57 M&S	b 0.25	to 2.00	%
2.20s June 1 1942-1962 J&D	b 0.25	to 2.10	%
Sullivan Co 4 1/2s '42-'45 A&O	b 0.25	to 1.25	%
Syracuse—			
5 1/4s 1941-1960 M&S	b 0.25	to 2.20	%
4 1/2s 1942-1944 M&N	b 0.25	to 1.00	%
4.20s Dec 15 '41-'71 J&D 15	b 0.25	to 2.40	%
4s 1941 1946 F&A	b 0.25	to 1.25	%
3 1/2s 1942-1951 J&J 15	b 0.25	to 1.75	%
3s 1942-1971 J&J 15	b 0.25	to 2.30	%
2.20% 1942-1957 M&S	b 0.25	to 2.10	%
2s 1942 1956 M&S	b 0.25	to 2.00	%
2.10% Aug 15 1946-1947	b 1.25	to 1.75	%
1 3/4s 1941-1948 F&A	b 0.25	to 1.50	%
1 1/2s 1942-1946 M&S	b 0.25	to 1.30	%
1.10s 1942-1951 F&A	b 0.25	to 1.30	%
Thousand Islands See "Water town"			
Ticonderoga S D No 5—			
4 1/2s July 1942-1958 J&J	b 0.25	to 2.50	%
Tonawanda (City of)—			
3 1/2s sewage 1942-1969 J&J	b 0.50	to 2.75	%
4 1/2s 1942 J&J	------	------	0.60
4 1/2s Sewer 1942-1953 J&J	b 0.25	to 2.50	%
5s Water 1942-1950 J&J	b 0.25	to 2.40	%
5 1/2s Water 1942-1950 J&J	b 0.25	to 2.90	%
Union Free Sch Dist—			
2.80s 1941-1958 M&N	b 0.25	to 2.30	%
Triborough Bridge—			
2 1/2s revenue 1945-52 F&A	b 1.40	to 2.50	%
3s revenue 1953-1975 F&A	b 2.50	to 100	
3 1/4s s f revenue 1980 F&A	103 3/4	104 3/4	---
Troy 4 1/2s 1942-1950 A&O	b 0.25	to 2.40	%
4 1/2s 1941-1970 J&D	b 0.25	to 2.80	%
4 1/4s 1942-1965 J&J	b 0.25	to 2.75	%
2s 1942-1981 M&N	b 0.25	to 2.25	%
Utica—			
4 1/4s Pub Imp '42-'45 J&J 15	b 0.25	to 1.10	%
4.20s 1942-1949 F&A	b 0.25	to 1.75	%
4.15s 1942-1950 M&N	b 0.25	to 1.75	%
4.10s 1942-1946 A&O	b 0.25	to 1.25	%
3.90s 1942-1948 F&A	b 0.25	to 1.70	%
3 1/4s May 15 '42-'51 M&N	b 0.25	to 1.90	%
Revenue 2.75s 1941-66 A&O	b 0.25	to 2.50	%
Rev 2.60s 1967-1969 A&O	------	------	2.25
1.40s 1942-1969 J&D	b 0.25	to 1.70	%
1.10s 1942-1950 A&O	b 0.25	to 1.25	%
1s 1942-1951 J & M 1	b 0.25	to 1.10	%
Warren Co 4 1/2s '42-'50 F&A	b 0.25	to 2.00	%
5 1/4s highway 1942-'53 F&A	b 0.25	to 2.20	%
Watertown—			
4 1/2s 1942-1953 J&J	b 0.25	to 1.50	%
5s 1942-1945 J&J	b 0.25	to 1.00	%
1.50s 1942-1946 J&J	b 0.25	to 1.00	%
Thousand Islands—			
4 1/4s Bridge Rev '67 M&S	------	93	---

Bonds	Yield Basis Bid	or Ask	To Net
Westchester County—			
5s 1942-1976 J&D	b 0.25	to 2.90	%
4 1/2s San Sew '42-'82 J&J	b 0.50	to 3.00	%
4 1/4s Parkway 1962-86 J&D	b 2.40	to 3.00	%
4 1/4s '44, '45, '56 & '69 J&D	b 1.25	to 2.75	%
4s Co Bldg 1942-59 M&S	b 0.25	to 2.60	%
4s June 1 1959-1964 J&D	b 2.60	to 2.70	%
3 1/4s 1942-1951 J&D	b 0.25	to 2.10	%
3 1/4s 1952-1980 J&D	b 2.25	to 2.80	%
3 1/4s 1942-1963 J&D	b 0.25	to 2.50	%
2s 1942-1951 J&J	b 0.25	to 2.00	%
Westchester Cross County Parkway Authority—			
3 1/4s 1942-1946 J&D	b 0.30	to 1.25	%
2 1/2s 1947 J&D	b ------	------	1.40
1 3/4s 1948-1953 J&D	b 1.50	to 1.85	%
1 1/2s 1943-1952 J&D	b 0.70	to 97 1/2	%
White Plains—			
4 1/2s 1942-1959 (reg) M&S	b 0.25	to 2.50	%
3.90s 1942-1954 F&A	b 0.25	to 2.25	%
2 1/2s Sept 1 1943-1949	b 0.25	to 2.25	%
Wolcott 4 1/2s 1942-1942 J&J	b Par	to 1.00	%
Yonkers—			
6s Feb 1 1942-1952 A&O	b 0.50	to 3.00	%
5 1/2s Jan 1942-1961 A&O	b 0.50	to 3.50	%
5s 1941-1961 A&O	b 0.50	to 3.40	%
4 1/2s July 1 1942-1962 A&O	b 0.50	to 3.40	%
4 1/2s Mar 1 1942-1956 A&O	b 0.50	to 3.00	%
4s 1942-1958 F&A	b 0.50	to 3.00	%
3 1/2s 1943-1961 J&D	b 0.80	to 3.00	%
3.30s April 1 1942-1956	b 0.50	to 3.00	%
3 1/4s 1942-1955 M&S	b 0.50	to 3.00	%
3.10s Oct 1 1941-1964	b 0.50	to 3.00	%
3s 1942-1960 M&S	b 0.50	to 3.00	%
2.80s 1942-1959 M&N	b 0.50	to 3.00	%
2.60s 1942-1951 M&N	b 0.50	to 1.25	%
2 1/2s gen & ref July 1 '43-'46	b 1.00	to 2.25	%
2 1/2s 1941-1954 A&O	b 0.50	to 2.50	%
2.40s 1942-1961 M&N	b 0.40	to 2.50	%
NORTH CAROLINA			
5s July 1961 J&J	------	------	1.70
4 1/2s 1942-1962 J&J	b 0.50	to 1.70	%
4 1/2s 1942-1968 A&O	b 0.50	to 1.70	%
4s 1942-1968 A&O	b 0.50	to 1.70	%
3 1/2s 1942-1945 A&O	b 0.50	to 0.90	%
2 3/4s 1946-47-1948 A&O	b 0.90	to 1.10	%
2 1/2s 1942-1948 J&J	b 0.25	to 1.10	%
2s 1948-1949 J&J	b 1.00	to 1.10	%
1 1/2s 1943-1946 J&J	b 0.50	to 0.90	%
Asheville—			
4s gen ref July 1 1976	60 1/4	61 1/4	---
Buncombe County—			
4s gen ref July 1 1976	61 1/4	62 1/4	---
Charlotte—			
5 1/2s 1941-1948 M&N	b 0.50	to 1.60	%
4 1/2s 1942-1970 M&N	b 0.50	to 2.10	%
4 1/4s 1942-1979 M&N	b 0.50	to 2.10	%
3 1/2s 1942-1959 F&A	b 0.50	to 1.90	%
3s 1960-1977 F&A	b 1.90	to 2.00	%
2 1/2s 1941-66 M&N	b 0.35	to 1.90	%
Durham—			
4 1/2s 1942-1966 J&J	b 0.50	to 2.10	%
5s Water 1942 to 1945 J&J	b 0.50	to 1.25	%
Durham County—			
4 1/2s 1942-1951 J&D	b 0.50	to 1.75	%
Elizabeth City (public imp)—			
3 1/2s 1942-1950 A&O	b 1.25	to 2.85	%
3 1/2s 1951-1967 A&O	b 2.85	to 3.15	%
3% 1968-1970 A&O	------	------	3.00
Forsyth Co 4 1/2s '41-'58 J&D	b 0.50	to 1.90	%
Greensboro—			
4 1/2s 1942-1963 J&J	b 0.75	to 2.75	%
4 1/2s 1942-1965 F&A	b 0.75	to 2.75	%
4s Water Works 1954 J&J	------	------	2.35
Ref & 3 1/2s 1957-1962 J&J	b 2.40	to 2.50	%
Greenville 5s W W 1958 F&A	------	------	2.80
Guilford County—			
4 1/2s 1941-1957 M&N	b 0.50	to 2.40	%
High Point 4 1/2s 1942-48 J&J	b 1.50	to 3.00	%
5s Wat Serv 1941-1968 J&D	b 1.00	to 3.60	%
Refunding bonds—			
4 1/2s 1942-1951 M&N	b 1.50	to 3.10	%
4s 1942-1957 M&N	b 1.50	to 3.30	%
3 1/4s 1958-1969 M&N	b 3.30	to 3.50	%
3 1/2s 1970-1975 M&N	b 3.30	to 3.35	%
Iredell Co 5s Aug 1 '42 F&A	------	------	1.00
4 1/2s 1942-1950 A&O	b 1.00	to 2.75	%
Lincoln County—			
5s Bridge 1942-1951 F&A	b 0.75	to 2.35	%
Mecklenburg County—			
6s Ref Nov 1950 M&N	------	------	1.75
Pitt County—			
4 1/2s 1943-1947 M&S	b 1.25	to 2.10	%
5s Fund June 1959 J&J	------	------	2.75
Raleigh—			
5s Impt June 1 1944 J&D	------	------	1.50
4 1/2s 1941-1967 A&O	b 0.75	to 2.75	%
4s 1946-1950 M&N	b 2.00	to 2.30	%
3 1/2s 1951-1956 M&N	b 2.20	to 2.35	%
3s 1955-1970 A&O	b 2.30	to 2.50	%
Randolph County—			
4 1/2s 1942-1947 F&A	b 1.00	to 2.20	%
4 1/2s 1948-1959 F&A	b 2.30	to 2.85	%
Rocky Mount—			
Water and sewer bonds—			
5s 1944-1947 J&J	b 1.25	to 1.60	%
2 1/2s 1948-1970 J&J	b 1.50	to 2.25	%
2 1/4s 1971-1980 J&J	b 2.15	to 2.20	%
Rutherford (Co.)—			
3 1/4s 1958-1962 J&D	------	------	3.10
3s 1963-1964 J&D	------	------	3.00
Transylvania County—			
Refunding 1 1/2% 1942, 2% 1943-47, 2 1/2% 1948-1952 3% 1953-57 and 4% 1958-1972 J&J	75 1/2	77	---
Wilmington—			
5s Ref & Impt 1955 A&O	------	------	2.40
4 1/4s 1941-1962 A&O	b 0.75	to 2.60	%
4 1/2s Pub Imp 1942-60 J&J	b 0.75	to 2.50	%
Winston-Salem—			
5s Sept 1942-1947 M&S	b 0.75	to 1.70	%
4 1/4s 1942-1958 M&N 15	b 0.75	to 2.25	%
4 1/2s 1942-1973 J&J	b 0.50	to 2.40	%
4s refunding 1948-56 J&J	b 1.70	to 2.20	%
3s refunding 1956-68 J&J	b 2.10	to 2.25	%
NORTH DAKOTA			
5s Farm L'n 1942-45 & '50 J&J	b 0.50	to 2.00	%
5 1/2s 1945 & 1948 ser C J&J	b 1.25	to 1.75	%
4 1/2s July 1951 & 1955 J&J	b 2.25	to 2.60	%
4 1/2s Jan 1957 J&J	------	------	2.70

(See next page)

* Ohio municipal bonds issued since Jan. 1, 1913, are taxable, all bonds issued prior to that date are tax-exempt. b Basis. f Flat price.

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STATE AND MUNICIPAL BONDS

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds	Yield Basis or Bid	Yield Basis or Ask	To Net
Fargo 4s Aug 15 1941-1954	b 0.50	2.90	%
Grand Forks—			
4s Sewage Dis 1942-65 M&N	b 0.75	2.90	%
OHIO (*See footnote* *)			
Akron 5½s 1942-1951 J&J	b 1.00	to 2.40	%
5s Water 1941-1953 A&O	b 0.75	to 2.00	%
4½s 1941-1947 A&O	b 1.00	to 1.80	%
4½s 1941-1952 A&O	b 1.00	to 2.30	%
4½s 1941-1956 A&O	b 1.00	to 2.40	%
4s Water Works 1942 A&O			1.00
Allen Co 5½s 1942-1950 A&O	b 1.00	to 2.10	%
Ashland 5½s 1941-1944 A&O	b 0.50	to 0.80	%
Canton—			
5s Sewer 1953 M&S			1.75
6s Water 1944-1959 A&O	b 1.00	to 2.15	%
Canton School Dist—			
5s 1954 A&O			1.75
4½s Dec 5 1941-1942 J&D	b 0.50	to 0.75	%
4.40s 1956			1.80
Cincinnati—			
5½s Imp Feb '46-'51 F&A	b 1.10	to 1.50	%
5s July 1 1965 J&J			1.80
4½s July 1943 J&J			0.60
4½s Sewer 1955 A&O			0.50
4s 1941-1956 M&S	b 0.50	to 1.50	%
3½s Sept 1 1941-1962	b 0.50	to 1.60	%
2½s Sept 1 1941 to 1956	b 0.50	to 1.40	%
2½s Sept 1 1941 to 1976	b 0.50	to 1.85	%
2s Sept 1 1941-1963 M&S	b 0.50	to 1.55	%
1½s Wat. wks. '41-'79 M&S	b 0.50	to 1.80	%
Cinc Southern Ry—			
Refund'g 1¾s July 15 '59			1.40
Cleveland—			
5½s 1942-1970 J&D	b 0.75	to 2.80	%
5s W W 1942-1968 J&D	b 0.60	to 2.30	%
4½s Grad Cros'41-'54 A&O	b 0.75	to 2.10	%
4½s Fire Dep '42-'55 A&O	b 0.75	to 2.10	%
4½s 1941-1950 M&S	b 0.75	to 1.90	%
4s Sewage 1941-1958 M&S	b 0.75	to 2.20	%
3½s 1941-1949 A&O	b 0.75	to 1.70	%
3½s 1941-1956 A&O	b 0.75	to 2.10	%
3½s 1944-1953 M&S	b 0.75	to 2.00	%
3s 1941-1963 A&O	b 0.75	to 2.15	%
2¾s 1941-1951 M&S	b 0.75	to 1.90	%
2½s 1941-1951 M&S	b 0.75	to 1.85	%
2s 1945-1954 J&D	b 0.75	to 1.90	%
Cleveland Heights S D—			
6s 1941-1959 A&O	b 0.60	to 2.40	%
Columbus—			
6s 1942-1957 M&S	b 0.50	to 2.20	%
4½s 1942-1953 F&A	b 0.50	to 1.70	%
4½s 1941-1955 s-a F&A	b 0.25	to 1.85	%
2¾s 1942-1959 F&A	b 0.25	to 1.85	%
Columbus School Dist—			
5s 1943-1952 J&D 19	b 0.70	to 1.80	%
Cuyahoga County—			
4½s 1941-1944 A&O	b 0.25	to 1.00	%
4½s 1941-1943 A&O	b 0.25	to 0.90	%
Dayton—			
5½s W W Imp 1944 J&D			0.90
5s W W Imp 1945 F&A			1.00
4½s Bdge 1941-1951 M&S	b 0.25	to 1.70	%
4½s 1941-1961 M&S	b 0.25	to 2.10	%
Dayton School Dist—			
5s Mar 16 1942-1946 M&S	10 b 0.50	to 1.20	%
East Cleveland—			
4½s gen imp 1941-43 A&O	b 0.25	to 0.75	%
Eyria 4½s 1941-1952 M&S	b 0.25	to 1.90	%
5s W W 1942-1946 J&J	b 0.25	to 1.25	%
Hamilton County—			
4½s 1943 F&A			0.50
4½s Sewer Oct 1 1941-'47	b 0.25	to 1.20	%
Lakewood—			
4½s Oct 1945 A&O			1.00
5s Pa k & Imp 1941 A&O			0.25
Lima 5½s Sewer 1941-1947	b 0.40	to 1.50	%
5s Sewer Feb 1 '42-'51 F&A	b 0.50	to 2.30	%
Lucas Co 4s C H 1944 M&S			0.75
Mahoning Val San Dist—			
4½s water 1941-1952 A&O	b 0.25	to 2.00	%
Martin's Fy 5s 1941-'44 M&S	b 0.25	to 1.00	%
Miami Conservancy Dist—			
5½s 1941-1945 J&D	b 0.25	to 0.90	%
5½s 1946-1949 J&D	b 1.10	to 1.40	%
Montgomery County—			
5s Flood Emerg 1942 J&D	b 0.25	to 0.50	%
Portsmouth City S D—			
4½s 1942-1950 J&J	b 1.00	to 2.30	%
Springfield—			
4½s 1942-1949 M&S	b 0.25	to 1.40	%
4s 1942-1955 M&S	b 0.25	to 1.80	%
Toledo—			
5s W W 1941-1944 F&A	b 0.25	to 1.00	%
6s Pub Wharf 1960 M&S			2.80
5s Sewer 1949 M&S			1.85
4½s 1941-1954 M&S	15 b 0.25	to 2.15	%
4½s 1942-1953 M&S	b 0.25	to 2.15	%
4½s Nov 1 1941-1953	b 0.25	to 2.15	%
4s Park July 1 1942 J&J			0.50
Toledo School Dist—			
4½s 1941-1959 A&O	b 0.25	to 2.50	%
4½s 1941-1956 A&O	b 0.25	to 2.30	%
Youngstown—			
6s Bdge 1941-1941 A&O			0.25
4½s 1941-1957 A&O	b 0.25	to 2.40	%
Youngstown School Dist—			
4½s 1944-1947 M&S	b 1.00	to 1.60	%
5s 1941-1944 M&S	b 0.25	to 1.10	%
Zanesville School District—			
5s 1941-1943 A&O	b 0.25	to 0.75	%
OKLAHOMA			
Funding 1½% to 2½%			
due June 30 1942 to 1946	b 0.40	to 1.30	%
2½s June 30, 1942-1948	b 0.40	to 1.50	%
2s June 30, 1949-1954	b 1.35	to 1.60	%
Muskogee—			
4½s Aviation 1942-53 J&J	b 0.45	to 2.00	%
Oklahoma City—			
5s Water 1942-1947 M&S	b 0.50	to 1.60	%
S D 4½s 1942-1953 J&J	b 0.50	to 1.80	%
Oklahoma County—			
Highway 4½s 1941-'46 A&O	b 0.40	to 1.30	%
Okmulgee 5s Mar 15 1943	b 1.75	1.40	%
Tulsa—			
5½s July 1946 F&A	b 1.60	1.30	%
5½s Wat & Pk '42-'49 F&A	b 0.40	to 1.70	%
5s 1942-1947 F&A	b 0.40	to 1.60	%
OREGON			
3½s May 15 1942-1945	b 0.50	to 1.00	%
4½s H'way '42-'49 (s-a) A&O	b 0.50	to 1.20	%
4s Highway 1941-1942 A&O	b 0.50	to 0.60	%
Astoria Ref 1-5% 1967 J&J	70	75	---
Multnomah County—			
4½s Bridge 1942-1944 J&D	b 0.50	to 0.75	%
4½s 1949-1956 F&A	b 1.40	to 1.75	%
4s Bridge 1945-1955 J&D	b 1.00	to 1.75	%
Multnomah Co S D No. 1—			
4s July 15 1942-1945 J&J15	b 0.50	to 1.00	%
Portland—			
5s Harb Dev 1941-50 M&N	b 0.50	to 1.60	%
4½s Dock 1943 M&N	b 1.00	to 0.75	%
4½s 1942-1960 M&N	b 0.50	to 2.50	%
4½s Ref Water '42-'53 J&J	b 0.50	to 2.00	%
4s Water 1942-1958 J&J	b 0.50	to 2.30	%
3s Ref imp 1942-1947 J&D	b 0.50	to 1.65	%
2½s Ref imp '42-'45 M&N	b 0.50	to 1.35	%
1½s Ref imp 1946-1955 opt 1947 M&N	b 1.00	to 1.50	%
Port of Astoria—			
Refunding 3½s 1965 J&J	95½	97½	---
PENNSYLVANIA			
5s July 1 1951 Series C J&J	b 1.25	less ½	---
4½s 1944, 1949 J&J	b 0.75	to 1.10	%
Highway 4s April 1 1942	b 0.70	less ½	---
4s April 1 1945			0.95
4s April 1 1947			1.00
4s April 1 1950			1.15
4s April 1 1952	b 1.25	less ½	---
3½s Turnpike Revenue—			
1947-1968 F&A	106½	107	---
Tax Anticipation notes—			
1½s ser HT May 31 1942			0 40
1½s ser IT Apr 30 1943			0 80
Allegheny County—			
4½s 1942-1962 A&O	b 1.30	to 2.15	%
4½s July 1942-1958 J&J	b 1.10	to 2.25	%
4s 1942-1958 M&S	b 1.00	to 2.15	%
2¾ Apr 1 1942-1967 A&O	b 0.85	to 2.10	%
2½s 1942-1968 J&D	b 0.80	to 2.10	%
2½s May 1 1942-1970	b 0.80	to 2.15	%
2s 1942-1971 M&N	b 0.35	to 2.15	%
Allentown—			
4½s Sewer 1941-1959 J&D	b 0.75	to 1.75	%
Altoona—			
4½s Water 1942-1960 M&S	b 1.10	to 2.60	%
Bethlehem School Dist—			
4s 1941-1945-1950	b 0.80	to 1.85	%
Cambria Co 4½s Nov 1 '41-'45	b 0.85	to 1.35	%
Del River Jt Comm Bridge Phila-Camden—			
4½s Sept 1 1967 opt '43	111¾		---
Easton (Water Works)—			
2¾s 1942-1966 M&S	b 0.75	to 1.75	%
4½s 1941-1960 F&A	b 1.10	to 1.90	%
Erie School District—			
4½s Jan 1 1942-1946	b 0.85	to 1.45	%
Fayette County—			
4½s Highway 1952 J&D	b 2.25	less 1	---
Harrisburg—			
4s May 15 1942-1953	b 0.40	to 1.40	%
Jeanette 4½s 1941-1956 M&S	b 0.80	to 2.20	%
Lackawanna Co 4s 1944 F&A	b 1.10	less 1	---
1¾s 1941-1960 M&N	b 0.75	to 1.90	%
Lancaster County—			
4½s 1941-1960 F&A	b 0.70	to 1.70	%
Lancaster S D 4s May 1945	b 1.10	less 1	---
Lower Merion Twp 4s 1945	b 1.10	less 1	---
McKeesport Sch Dist—			
4½s 1942-1943 M&N	b 1.20	to 1.30	%
Mercer Co 5½s '41-'47 F&A	b 0.75	to 1.60	%
Norristown S D 4½s 1943 J&J	b 1.10	less 1	---
Northampton Bor Munic Auth			
2¾s Wat rev 1942-70 M&S	b 1.20	to 3.20	%
Philadelphia—			
5s Jan 1951 J&J	122⅝	125	---
5s June 1 1962 opt '52 J&D	124⅜	125⅝	---
5s June 1 1982 opt '52 J&D	124⅜	125⅝	---
4½s May 1948 J&J	116	117¾	---
4½s Nov 1 1948 J&J	116⅞		---
4½s 1976 opt 1946	115⅞		---
4½s Dec 17 1978 J&J	115½		---
4s July 1942 J&J	102¾		---
4s Jan 1 1946 J&J	109	110⅜	---
4s Feb 16 1955 J&J	120	122¾	---
4s Nov 1 1966 J&J	129		---
4s July 26 1972 J&J	103		---
3½s July 1 1986 opt 1956	112	114	---
3½s Jan 1 1942-1945 J&J	104		---
2½s Jan 1 1946-1960 J&J	105	108	---
Philadelphia School Dist—			
4½s 1942-1943 J&J	b 0.75	to 1.15	%
4½s 1941-1959 M&N	b 0.75	to 2.00	%
4½s Apr 15 1942-58 A&O15	b 0.75	to 2.05	%
4s 1942 J&J	b 0.75	to 1.00	%
4s 1941-1956 J&D	b 0.75	to 2.10	%
Operating Revenue—			
1½s Apr & Oct 1941	100¼		---
Pittsburgh—			
4½s 1942-1950 J&D	b 0.75	to 1.60	%
2½s Sch Dist 1941-62 A&O	b 0.75	to 2.00	%
2½s July 1 1942-1956 J&J	b 0.75	to 1.50	%
2½s Feb 1 1942-1958 F&A	b 0.75	to 1.50	%
1½s 1942-1961 M&N			0.50
Public Works Relief—			
4½% 1953 J&D	b 2.15	1.75	%
Refunding and Funding—			
2s Feb 1 1942-1961	b 0.75	to 1.90	%
School District—			
3s 1944-1964 F&A	b 1.20	to 2.25	%
2½s 1942-1963 J&D	b 0.85	to 2.05	%
Reading 5s Impt 1943-49 J&J	b 1.10	to 1.50	%
Schuylkill County—			
4½s 1942-1955 J&J	b 1.10	to 2.40	%
Scranton 4½s 1941 F&A	b 1.10	less ½	---
5s 1941-1950 F&A	b 1.20	to 2.50	%
2½s 1941-1965 M&N	b 0.75	to 2.35	%
Scranton School District—			
4½s 1942-1956 J&J	b 1.00	to 2.95	%
3% opt rev 1942-48 M&N	b 1.00	to 1.40	%
Wilkes-Barre—			
4½s Impt 1942-1945 J&J	b 1.10	to 1.30	%
York 4½s 1941-1943 F&A	b 0.80	to 1.00	%
RHODE ISLAND			
1% Relief 1942-1943 M&S	b 0.40	to 0.65	%
1¼% June 1 1942-1943 J&D	b 0.40	to 0.65	%
3% Public Wks 1951-56 M&S	b 1.50	to 1.65	%
4s Charit Inst 1965 M&S	b 1.85	1.60	%
4s June 1 1977 J&D	b 2.10	1.90	%
4½s Bridge 1970 F&A	b 2.05	1.85	%
Cranston—			
2½s Nov 15 1942-1971	b 1.00	to 2.75	%
4s 1942-1966 J&J	b 1.00	to 2.15	%
4½s Mar 15 '42-'73 M&S15	b 1.00	to 2.75	%
5s 1942 A&O	b 0.50	to 1.00	%
Newport—			
5½s June 1 1942-1953	b 0.75	to 2.00	%
4½s May 1942 M&N	b 0.75	to 1.00	%
4s May 15 1948 M&N	b 1.60	1.40	%
3½s g High sch 1954 J&D	b 2.15	2.00	%
2½s Waterwks '42-'71 M&S	b 0.75	to 2.50	%
Pawtucket—			
4½s 1950 J&J	b 2.65	2.35	%
4½s Sewer 1952 J&D	b 2.65	2.35	%
4½s School 1954 M&N	b 2.65	2.35	%
Providence—			
4½s 1941-1959 J&D	b 0.75	to 2.35	%
4s Jan 1 1945 J&J	b 1.50	1.25	%
4s Oct 1 1954 A&O	b 2.40	2.25	%
4s May 2 1957 M&N2	b 2.60	2.35	%
4s Water 1962 J&D	b 2.70	2.50	%
4s Oct 1 1964 A&O	b 2.70	2.50	%
4s 1942-1950 J&D	b 0.75	to 1.95	%
3s 1944-1951 J&D	b 1.25	to 2.00	%
2¾s 1951-1959 F&A	b 2.00	to 2.50	%
2½s 1942-1957 F&A	b 0.75	to 2.50	%
2s 1942-1961 A&O	b 0.75	to 2.50	%
2s May 1 1942-1958	b 0.75	to 2.50	%
WPA School Loan—			
3s 1946-1965 J&J	b 1.45	to 2.60	%
Woonsocket—			
6s Fund 1942-1961 M&N	b 1.10	to 3.00	%
4½s 1942-1967 J&D	b 1.10	to 3.10	%
4½s Funding 1944 M&N	b 1.65	1.50	%
4½s 1942-1967 J&D	b 1.10	to 3.10	%
4½s June 1942-1957 J&D	b 1.10	to 2.85	%
5s Funded 1942-1959 A&O	b 1.10	to 2.85	%
4s Funding 1947 A&O	b 2.25	2.00	%
SOUTH CAROLINA			
4s Institu'l 1942-1959 J&J	b 0.50	to 2.25	%
3½s Ref 1941-55 opt 1950	b 0.50	to 2.00	%
State Highway Certificates of Indebtedness—			
4½s 1941-1953 J&D	b 0.50	to 2.30	%
3¼s 1942-1949 J&D	b 0.50	to 1.90	%
3s 1942-1952 J&J	b 0.50	to 2.10	%
2¾s 1945-1954 A&O	b 1.00	to 2.20	%
1¾s 1941-1950 F&A	b 0.50	to 1.70	%
1¾s 1943-1952 M&S	b 0.60	to 99½	---
1½s 1942-1948 M&N	b 0.50	to 1.60	%
1½s 1942-1951 M&N	b 0.50	to 1.75	%
Aiken Co 4½s 1942-1945 F&A	b 0.50	to 1.25	%
Anderson County—			
4½s Highway 1942-43 F&A	b 0.50	to 0.75	%
Charleston 4½s Jan 1942 J&J			0.50
3½s Wat Works '42-'78 A&O	b 1.00	to 2.90	%
Columbia 4½s Water 1945 J&J			0.55
Greenville 5s St 1942 J&J			0.75
3½s water ref 1942-76 M&N	b 0.75	to 2.80	%
Greenville County—			
4½s 1942-1955 J&J	b 0.50	to 2.25	%
4½s Highw 1942-1945 F&A	b 0.50	to 1.50	%
Greater Greenville Sewer Dist			
4½s 1967 M&N			3.00
3s sewer 1941-1959 J&D	b 0.50	to 2.90	%
2¾s sewer 1949-1958 J&D	b 1.90	to 2.70	%
Kershaw County—			
5s Highway 1942-1946 F&A	b 0.50	to 1.60	%
Spartanburg—			
4½s Water 1942-1965 J&J	b 0.75	to 3.00	%
5s Nov 1 1943			1.50
2½s 1946-1962 J&J	b 1.25	to 3.00	%
2½s 1946-1963 J&J	b 1.25	to 2.60	%
Spartanburg County—			
4½s 1912-1947 M&S	b 0.50	to 1.60	%
Sumter County—			
5s 1942-1952 J&J	b 0.50	to 2.00	%
York County—			
4½s 1942-1950 J&J	b 0.50	to 1.95	%
SOUTH DAKOTA			
6s Sept 1941 M&S	b 0.40	0.25	%
5½s Jan 15 1943 J&J15	b 1.00	0.75	%
4½s Rural Credit 1942 J&J	b 0.75	0.50	%
4½s Rural Credit—			
Due May 1 1943-'50 M&N	b 1.10	to 1.90	%
Ref 4s Aug 1 '43-'49 F&A	b 0.75	to 1.70	%
3½s 1943 to 1946 F&A	b 0.75	to 1.25	%
3s Feb 1 1947 F&A	g 1.40	less 1	---
3s Refdg 1950-1959 F&A	b 1.70	to 2.10	%
Refunding series AA—			
4½s to Aug 1 1941, 3% thereafter 1950-59 F&A	b 1.70	to 2.10	%
Corson County—			
4-4½s optional 1942-1958	97	100	---
Jackson County—			
3¼-3½s opt Sept 1 1954	100	103	---
Perkins Co refunding 3-4s	91	96	---
Stanley Co 15 year 3½s	100	103	---

b Basis. *f* Flat price.

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Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds	Yield Basis or Bid	Yield Basis or Ask	To Net
TENNESSEE			
1½s Dec 1 1956	99¼	100½	---
2s Dec 1 1956	b 1.80	1.65	%
2½s Dec 1 1956	b 1.85	1.70	%
2½s Dec 1 1950	b 1.50	1.40	%
2½s 1947-1948 J&D	b 1.40	1.25	%
3s Sept 1 1946	b 1.25	1.10	%
3½s Sept 1 1944	b 1.00	0.80	%
3½s Sept 1 1945	b 1.15	1.00	%
3½s 1948 J&D	b 1.45	1.30	%
3.90s Sept 1 1955-1958	b 2.05	1.90	%
4s 1941-1955	b 0.30	to 1.90	%
4½s 1941-1967	b 0.30	to 1.20	%
4½s bridge 1944-1945	b 1.10	0.90	%
6s July 1 1943	b 1.00	0.80	%
6s April 15 1946-1947	b 1.70	1.50	%
Carter County—			
Ref 4½s April 1 1942-67	100	101½	---
Chattanooga—			
Electric Power Revenue—			
2½s 1942-1968 J&J	b 0.50	to 2.50	%
2½s July 1 1969 J&J	b 2.70	2 50	%
4½s School 1956 A&O	b 3.10	2.90	%
4½s Memorial Aud '52 M&N	b 3.00	2.75	%
5s Hospital 1954 M&S	b 3.10	2.90	%
Davidson County—			
4½s Highway 1947 J&J	b 1.30	1.10	%
5% Co Memorial '42-'50 J&J	b 0.25	to 1.40	%
Dyer Co ref 3½-4¾s 1965	96	99	---
Fayette County—			
4½s Road 1958 J&J	b 3.75	3.50	%
Gibson County—			
4½s, 1941-1958	b 1.00	to 3 20	%
Hamilton County—			
4½% Refunding 1957 A&O	b 3.00	2.80	%
4¾s Feb 1 1960			2.85
5% Bridge 1944	b 2.00	1.75	%
Jackson—			
4½s Ref 1942-1948 J&J	b 0.75	to 2.25	%
Johnson City—			
Ref 3½s 1942-1970	b 2.00	to 3.50	%
Knox County—			
4½s Bridge May 1 '51 M&N	b 2.60	2.40	%
Knoxville—			
General Obligation 4½s	b 3.25	3.10	%
General Obligation 4½s	b 3.40	3.20	%
General Obligation 5s	b 3.50	3.30	%
Funding 5½s Sept 1950	b 3.10	2.90	%
Water 4½s	b 3.10	2.90	%
4s Funding 1952-1962 A&O	b 3.20	3.00	%
Electric System Revenue—			
3½s 1942-1954 J&J	b 0.50	to 2.50	%
3½s 1955-1958 J&J	b 2.80	2.60	%
Madison County—			
4¼% Highway '42-'49 J&D	b 0.50	to 2.60	%
Memphis 5s July 1954 J&J	b 2.25	2.10	%
5s River Term '42-'48 A&O	b 0.50	to 1.50	%
4½s Water 1942-1962 J&J	b 0.50	to 2.25	%
4½s Water 1949 J&J	b 1.80	1.60	%
4½s Park 1959 A&O	b 2.40	2.25	%
4½s 1942-1955 J&D	b 0.50	to 2.15	%
4s 1941-1954 M&S	b 0.50	to 2.15	%
Gas Plant—			
3½s 1942-1944 J&D	b 0.50	to 1.00	%
2.10s 1945-1954 J&D	b 1.00	to 2.00	%
Electric Plant—			
3½s 1942-1949 J&D	b 0.50	to 1.50	%
2.10s 1950-1969 J&D	b 1.50	to 2.20	%
Memphis Housing Authority			
1st issue series A—			
3½s 1941 M&N			0.40
3s 1942 M&N			0.75
2½s 1943 M&N			1.00
2½s 1944-1957 M&N	b 1.20	to 2.30	%
2.40s 1958-1960 M&N	b 99¾	to 99½	---
Montgomery Co 5s Cumberland River Bdge 1953 F&A	b 2.50	2.30	%
Nashville—			
6s 1942 A&O			0.50
5s March 1942-1960 M&S	b 0.50	to 2.40	%
5s Memorial Sq '42-'50 M&S	b 0.50	to 1.60	%
4½s Hospital '42-'56 J&J	b 0.50	to 2.10	%
4½s 1941-1968 M&N	b 0.50	to 2.25	%
4½s 1942-1967 J&J	b 0.50	to 2.25	%
4½s 1942-1948 M&S	b 0.50	to 1.50	%
1½s 1942-1961 A&O	b 0.20	to 1.40	%
Electric Power Revenue—			
3½s 1942-1945 J&D	b 0.75	to 1.00	%
2½s 1946-1959 J&D	b 2.35	2.25	%
Polk Co 5s 1912-1946 J&D	b 5.00	4.50	%
Robertson County—			
4½s Road 1948 F&A	b 2.40	2.25	%
Shelby County—			
4s Courthouse 1957 A&O	b 2.75	2.50	%
5s Aud Mkt H'se 1949 M&S	b 2.40	2.20	%
4¼% Jail 1942-1951 M&S	b 0.50	to 2.25	%
Smith County—			
5½s Fdg 1942-1958 J&J	b 0.50	to 3.25	%
Tipton County—			
4½s Road July 2 '42-'58 J&J	b 1.60	to 3.60	%
Washington County—			
5% Fdg Jan 1 1954 J&J	b 3.00	2.75	%
White County—			
5½% Highway 1955 M&S	b 2.80	2.60	%
TEXAS			
Abilene—			
5s 1959-65 opt 1941-1943	101½	102	---
Amarillo 4¾s '42-'58 M&S 15	b 0.75	to 2.90	%
Austin—			
5s 1942 J&J	b 0.50	to 0.75	%
4½s 1942-1961 J&J	b 0.75	to 2.50	%
4½s 1942-1953 J&J	b 0.50	to 2.50	%
4½s 1954-1958 J&J	b 2.25	to 2.40	%
Beaumont—			
5s Water Works 1954 M&S	b 2.85	2.70	%
5s 1942-1965 A&O	b 1.00	to 3.00	%
4½s 1942-1970 J&J	b 0.75	to 3.20	%
4s 1942 opt 1922 J&D	100	100½	---
3½s 1942-1952 A&O	b 0.70	to 2.60	%
4s 1953-1977 A&O	b 2.60	to 3.25	%
Brazas River Harbor Nav—			
5½s Impt Apr 10 1956-1965	b 2.75	to 3.25	%
Brazos River Conservation & Reclamation District—			
2½s 1942-1955 M&N	b 1.00	to 2.15	%
Corpus Christi 5s f'd '67 F&A	b 3.75	3.60	%
Seawall 2½s 1947-52 A&O 10	b 2.00	to 3.50	%
Dallas—			
5s 1942-1960 M&N	b 0.50	to 2.30	%
4½s 1942-1970 M&N	b 0.50	to 2.50	%
4½s 1942-1945 M&N	b 0.50	to 1.25	%
4s School 1942-1951 J&J	b 0.50	to 2.00	%
2½s 1942-1457 J&J	b 0.50	to 2.20	%
2¼s voted 1941-1958 F&A	b 0.50	to 2.20	%
Dallas Co 4½s Apr 10 1951	b 2.10	2.00	%
El Paso—			
5s W W purch 1950 A&O	b 2.60	2.40	%
5s Impt Aug 1 1948 F&A	b 2.50	2.30	%
4¾s 1942-1960 A&O	b 1.00	to 3.00	%
Fort Worth—			
5s 1951 A&O	b 2.50	2.25	%
5s 1942-1959 J&D	b 1.00	to 2.50	%
4½s 1942-1971 F&A	b 1.00	to 2.75	%
4¼s 1942-1964 F&A	b 1.00	to 2.60	%
Ind Sch D 4s '42-'64 F&A	b 1.00	to 2.60	%
3¾s Nov 1 1941-1967 M&N	b 0.75	to 2.65	%
2½s 1942-1953 A&O	b 0.75	to 2.10	%
2¼s 1954-1966 A&O	b 2.15	to 2.40	%
Galveston—			
5s Grade Raising 1944 A&O	b 1.50	1.25	%
5s School 1942-1954 M&S	b 1.00	to 2.50	%
5s 1942-1956 A&O	b 1.00	to 2.65	%
Grimes County—			
5½s Road 1942-'54 A&O 10	b 1.00	to 3.25	%
Harris County—			
4½s Apr 10 '42-'56 A&O 10	b 0.50	to 2.15	%
1½s 1952-1961 J&D	b 1.50	to 1.75	%
Houston—			
4¾s Sept 1941-1952 M&N	b 0.50	to 2.15	%
4½s 1942-1957 J&J	b 0.50	to 2.30	%
4½s Impt 1942-55 (s-a) J&J	b 0.50	to 2.25	%
4¼s 1942-1947	b 0.50	to 1.60	%
2¼s 1942-1955 J&J	b 0.40	to 2.10	%
1¾s 1942-1955 J&J	b 0.40	to 2.10	%
Houston S D 5s Feb 1952	b 2.25	2.00	%
4¼s 1941 1951 J&D	b 0.50	to 2.00	%
Palestine 5s Sch Aug 1 1944, 1949, 1954, 1959, 1964	b 1.50	to 3.25	%
Port Arthur—			
5s 1942-1970 F&A	b 1.25	to 3.60	%
San Antonio—			
5½s W W 1942-1965 M&N	b 0.50	to 2.75	%
5s Sept 1941-1959 M&S	b 0.50	to 2.60	%
5s St Impt Dist No 2 1943	b 1.25	1.00	%
4½s 1942-1967 J&J	b 1.00	to 2.75	%
4¼s 1941-1968 F&A	b 0.50	to 2.75	%
3s July 1 1942-1951 J&J	b 0.50	to 2.20	%
Waco—			
5s Water Works 1942 J&J	b 1.25	1.00	%
4¼s Water 1942-1968 J&J	b 0.50	to 2.80	%
Wichita County—			
Water Impt Dist No. 1—			
4½s ref Apr 1 1953-1964	b 3.00	to 3.25	%
UNITED STATES—See pages 19 and 91			
UTAH			
1½s refunding 1942-1955	b 0.20	to 1.30	%
Ogden 4¼% 1941-1945 F&A	b 0.25	to 1.00	%
Salt Lake City—			
4s Ref 1942-1945 A&O	b 0.25	to 0.90	%
4s Ref 1946-1965 A&O	b 1.00	to 1.90	%
Salt Lake City School Dist—			
4s May 1 1949 M&N	b 1.25	1.10	%
2½s Refunding 1958 M&N	b 1.60	1.50	%
Salt Lake Co 4½s Apr 1 1942	b 0.40	0.20	%
VERMONT			
3¾s 1941-1948 J&D	b 0.15	to 0.90	%
1½s Oct 1 1941-1949 A&O	b 0.15	to 1.00	%
Brattleboro—			
4s Refunding 1942-1951 J&J	b 0.25	to 1.25	%
Burlington—			
4½s City Hall 1941-55 J&D	b 0.25	to 1.60	%
Rutland (School Debt)—			
4s 1942-1948 F&A	b 0.25	to 1.50	%
VIRGINIA			
4s (Commonwealth) 1962	b 1.50	less 1	---
2¼s Refunding 1947-'60 J&J	b 1.30	less 1	---
1¾s Refunding 1942-'46 J&J	b 0.30	less ½	---
Albemarle Co 5s 1948 J&J	b 1.60	less 1	---
Alexandria—			
3s 1941-1973 J 15 & D 15	b 1.70	less 1	---
Arlington County—			
5½s 1942-1954 F&A	b 1.60	less 1	---
Bristol—			
5½s School 1942-1953 J&J	b 2.75	less 1	---
Charlottesville—			
5s 1962 opt 1942 M&S	b 0.50	less ½	---
5s Water Impt 1958 J&J	b 2.25	less 1	---
Danville—			
4½s July 1 1942-1950 J&J	b 1.50	less 1	---
Fairfax Co 4½s 1945 F&A2	b 1.25	less 1	---
Henrico County—			
School 5s 1942-1950 J&J	b 1.50	less 1	---
4½s June 1 1957 J&D	b 1.90	less 1	---
Lynchburg—			
4s Pub Impt 1942-1959 J&J	b 1.30	less 1	---
Newport News—			
4½s 1942-1958 F&A	b 2.00	less 1	---
Norfolk—			
2½s 1953-1962 M&N	b 2.10	less 1	---
3s 1953-1962 J&D	b 2.20	less 1	---
4½s 1941-1972	b 2.30	less 1	---
5% Water May 1952	b 2.00	less 1	---
5% Port Terminal May '52	b 2.00	less 1	---
Petersburg 4½s 1952 A&O	b 2.50	less 1	---
Portsmouth—			
5½s 1951 F&A	b 2.40	less 1	---
4½s 1942-1954 J&J	b 2.00	less 1	---
5s Water 1948 J&D	b 2.10	less 1	---
Richmond—			
4½s 1958 J&J	b 1.70	less 1	---
4½s July 1 1964 J&J	b 1.90	less 1	---
4¼s July 1 1965 J&J	b 1.90	less 1	---
2½s 1942-1953 J&J	b 1.20	less 1	---
1¾s Jan 1 1942-1960	b 1.10	less 1	---
1s 1942-1961 J&J	b 1.00	less 1	---
Roanoke—			
2½s Water 1942-1968 A&O	b 1.75	less 1	---
2¼s Jan 1 1942-1958 J&J	b 1.40	less 1	---
4½s 1941-1956	b 1.50	less 1	---
Staunton 5s 1941-1958 M&S	b 1.80	less 1	---
Tazewell County—			
5s 1942-1946 J&J	b 1.30	less 1	---
Washington County—			
5s school 1942-1949 J&J	b 1.70	less 1	---
WASHINGTON			
4½% Gen oblig 1942-43 J&J	b 0.25	to 0.60	%
4% Gen oblig 1948-1950	b 1.20	to 1.35	%
3¾% Gen oblig 1950-1951	b 1.35	to 1.40	%
3½% Gen oblig 1951-1952	b 1.40	to 1.45	%
Clark County—			
Refunding 6s 1953 M&N			2.25
Cowlitz County (Elec Rev)—			
3¾s 1943-1956 M&N	b 2.00	to 3.30	%
4s 1956-1964 M&N	b 3.30	to 3.60	%
4¼s 1964-1970 M&N	b 3.60	to 3.85	%
Everett—			
4½s Gen oblig wat. 1941-59	b 0.50	to 2.50	%
Water revenue bonds—			
4s 1946-54 optional 1946			1.80
2s 1941-1945	b 0.50	to 1.60	%
2¼s Water ref 1941-1942	b 0.50	to 1.00	%
King County—			
4½s Bridge 1941-49 M&N	b 0.50	to 2.00	%
4½s 1941-1950 M&N	b 0.50	to 2.05	%
Pierce County—			
4½s 1941-1944	b 0.50	to 1.10	%
Port of Seattle—			
5s 1941-1955 M&S	b 0.50	to 2.35	%
4½s Jan 1942-1955 J&J	b 0.50	to 2.35	%
Seattle—			
5½s L & P 1942-1943 M&N	b 0.70	to 1.00	%
5s Light & Pow 1942-56 A&O	b 1.00	to 2.60	%
4¼ Lt & Pr 1941-'58 M&N	b 0.75	to 2.70	%
Emergency Funding opt '44			
4½s 1942-1959 opt M&S			1.35
General obligations—			
4½s 1942-1955 A&O	b 0.50	to 2.40	%
4½s 1942-1957 A&O	b 0.50	to 2.40	%
Munic Lt & Power Rev—			
4¼s 1949-68 opt '43 A&O			1.25
4s 1941-1953 M&N	b 0.75	to 2.60	%
3¾s 1943-1953 A&O	b 1.25	to 2.60	%
3½s 1942-1954 A&O	b 1.00	to 2.60	%
Seattle School Dist No 1—			
4s 1946-1950 M&N	b 1.10	to 1.75	%
Spokane—			
4½s Park 1962 J&J	b 2.40	2.20	%
4s & 4½s ref 1942-1951 J&J	b 0.50	to 1.50	%
3½s Ref 1943-1954 J&J	b 0.75	to 1.90	%
4½s 1942-1954 M&S	b 0.50	to 2.00	%
5½s 1942-1953 J&J	b 0.50	to 2.00	%
5s Imp Mar 1 1942	b 0.50	to 0.70	%
Tacoma—Revenues—			
4½s Water '42-'43 (s-a) J&J	b 0.60	to 1.00	%
4½s EIL&P '42-'46 (s-a) J&J	b 0.75	to 1.10	%
4½s EIL&P '41-51 (s-a) A&O	b 0.70	to 1.60	%
4s Water 1944-1946 J&J	b 1.10	to 1.40	%
Walla Walla—			
4½s ref wat 1942-1954 J&J	b 0.50	to 1.60	%
Washington Toll Bdge Auth—			
Tacoma Narrows Toll Bdge			
3s 1941-1952 M&S	82	87	
3¼s 1952-1960 M&S	82	87	
Lake Wash Toll Bridge—			
3s 1941-1949 M&S	b 1.00	to 3.00	%
3¼s 1949-1955 M&S	b 3.00	to 3.25	%
Yakima—			
5s Wat rev 1942-1951 J&D	b 0.75	to 2.65	%
WEST VIRGINIA			
5s Highway 1942-1946 J&J	b 0.10	to 0.80	%
4½s 1945-1954 J&J	b 0 85	to 1.40	%
4½s 1942-1943 J&J	b 0.10	to 0.50	%
4s 1942-1950 J&J	b 0.10	to 1.25	%
4s July 1948-1952 J&J	b 1.20	to 1.35	%
Road bonds—			
4s 1942-1947 A&O	b 0.20	to 0.90	%
1½s 1942-1953 A&O	b 0.20	to 1.25	%
1½s 1954-1958 A&O	b 1.25	to 1.40	%
1½s 1959-1966 A&O	b 1.45	to 1.60	%
3¼s 1951 and 1952 J&J			1.35
3½s 1943-1952 J&J	b 0.40	to 1.35	%
3s Sept 1, 1941-1946 M&S	b 0.15	to 1.00	%
2¾s Sept 1, 1946-1960 M&S	b 1.00	to 1.55	%
2½s Nov 1 1941-1962 M&N	b 0.15	to 1.60	%
2½s May 1 1944-1962 M&S	b 0.60	to 1.60	%
2s Road 1942-1963 J&D	b 0.10	to 1.60	%
1¾s Road 1950-1951 J&D			1.25
1¾s Road 1944-1964 M&S	b 0.60	to 1.65	%
1½s 1942-1964 A&O	b 0.20	to 1.60	%
1½s Road 1947-1966 A&O	b 0.95	to 1.55	%
Charleston—			
2½s 1941-1958 J&D	b 0.25	to 1.90	%
2½s 1958-1972 J&D	b 1.85	to 2.20	%
Charleston Housing Authority			
2½s 1946-1954 J&D	b 1.00	to 2.50	%
Charleston School District—			
5s 1942-1952 J&J	b 0.25	to 2.00	%
Clarksburg 5s 1941-1953 A&O	b 0.20	to 2.25	%
Huntington 5s 1944 Oct			0.75
Morgantown 5s 1942-1948 J&J	b 0.15	to 1.75	%
Ohio Co (Board of Educat)—			
2½s 1942-1974 opt '46 J&J	b 0.20	to 1.35	%
Wheeling—			
5s Wat Wks 1942-1952 J&J	b 0.25	to 1.80	%
General Improvement—			
2½s 1942-74 opt '45 J&J	b 0.20	to 1.35	%
Toll Bridge 3s 1942-51 M&S	b 0.25	to 2.15	%
3s 1952-1955 opt 1944	105½	106	---
WISCONSIN			
Eau Claire 4½s 1942-1944 J&J	b 0.25	to 0 80	%
Green Bay—			
4½s 1942-1947 A&O	b 0.25	to 1.20	%
6s W W 1941-1960 M&N	b 0.50	to 2.00	%
Madison—			
4½s 1941-1949 J&D	b 0.25	to 1.20	%
Milwaukee—			
4½s 1942-1945 J&J	b 0.25	to 0.90	%
4s 1942-1944 J&J	b 0.25	to 0.80	%
Milwaukee County—			
4½s Ct H'se '41-'50 M&N 15	b 0.25	to 1.35	%
4½s Sew Mar 12 1942-1945	b 0.25	to 0.90	%
4½s courth'se '41-49 J&D 16	b 0.25	to 1.25	%
Racine 4½s 1957 M&N			2.50
Racine County—			
4½s 1492-1950 J&J	b 0.25	to 1.80	%
Superior 4½s Sch '42-'44 J&J	b 2.00	to 3.50	%
WYOMING			
Albany County—			
Ref 3½s 1942-1954 J&J	b 0.50	to 2.00	%
Casper ref 4½s 1942-1964 J&J	b 0.50	to 2.90	%
Sheridan (Wat) 3½s 1941-'65	b 0.60	to 3.10	%

b Basis. *f* Flat price.

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Real Estate Bonds

Quotations are as near as possible for the closing day of the month preceding the date of issue

Bonds.	Bid	Ask
Abraham Lincoln Hotel (Reading, Pa) 1st extd 5s 1945 A&O	65	----
Albany Metropolitan 5½-6s 1949	71	----
Alden (Hotel) 1st 3-5s 1957 F&A	f 36½	----
Alexander Hotel (Md)4s '42 A&O	65	----
Allerton New York Corp—		
Cum income 2-6s July 1 1955	f 11½	13
Allied Owners Corp—		
1st income 5s 1958 J&J	100	----
Debenture 4s 1963 J&J	f 93	95
Ambassador Hotel (Los Ang)—		
Non-cum inc. 3-5s 1950 A&O	f 46	48
Arcade Bldg & Rlty (Seattle)—		
1st leasehold 3-6s 1948 J&J	40	----
Arcady-Wilshire Co (Los Ang)—		
Non-cum inc 5s June 11949 J&J	26½	28
Arrowhead Lake 7s 1944-47 J&D	8	----
Assoc Chain Store Realty—		
1st mtge coll 5½s 1957 J&J	66	70
Cum income 6s 1957 A&O	f 85	----
Adj non-cum inc 6s 1957 M&S	f 19	----
Assoc Realty Bldg (Los Angeles)		
Income 5s 1948 (w-s) J&J	f 45	----
Baker Hotel (Dallas)—		
1st s f 5s 1950 (with stk) F&A	95	96½
Balt Parcel Post 5½s 1949	99½	----
Barker Bros Bldg (LA) 6s'47 J&D	100	----
Bauman (Ludwig)—		
1st 5s (Brooklyn) 1947 F&A	54	----
1st 5-6s (Long Isld) 1951 A&O	84	----
Beacon Hotel inc 2-4s Apr 1958	f 7	8
Bellevue-Stratford (Phila)—		
5½s 1935 J&D	f 3	4
Benj Franklin 6s ctfs 1933	f 24½	26
Berkely Carteret (Asbury Park—		
1st extended 5½s 1951 M&N	42	----
Bing & Bing deb 6½s 1950 M&S	30	----
Income 7s 1950 w-s M&S	f 18	----
Book Tower (Det) 2-5s '52 (w-s)	21	----
Boston Insurance Exch Bldg—		
1st Lse cum inc (w s) 5s Apr. '53	13½	----
Boston Metrop Building—		
ext 3-5s 1950 J&J	30¼	31¼
Boston Parcel Post 3s Oct 1945	f 3	4¼
Boston Postal Serv 5½s '38 J&J	f 18	----
Broadway-Barclay Inc—		
1st, 2s 1956 An June	f 17	18
Bway Mot Bldg 4-6s 1948 F&A	60½	61½
Bway-Spring Arcade Bldg—		
Non-cum 4-5s April 1 '57 J&D	23	25
Bway & 38th St 7s 1945 J&J	48	----
Bway & 41st St Bldg 3½-5s 1944	28	29½
Bklyn Fox Corp inc 3s Oct 1 1957	f 19	20½
Bryant Park Building—		
2-4½s extended to 1955 J&J	13½	16
Bush Term Bldg—See Industrials		
Butler-Hall 4½-5s 1947 Q Mar 25	81½	83½
Cent Manhattan Props 5s'46 M&S	f 12	14
Central Zone Prop 6s w-s'53 F&A	f 48	----
Chain Store Depot 6s 1940 M&S	f 94	----
Chanin Building—		
1st Leasehold inc 4s 1945 M&S	30	----
2d Leasehold inc 2s 1945 M&S	5¼	6
3d Leasehold inc 1s 1945 M&S	1	2
Chesebrough Bldg 6s 1948 A&O	51	----
ChicHerald & Exam 6½s '50 M&S	96	98½
Circle Theatre extd 6s 1946 M&S	52	54
Cleve Term Bldg 1st 6s 1941 J&J	f 11¾	13¼
Cleveland Theatre gen 5s 1944	60	62
Colonade Construction—		
1st s f 4-5½s 1948 (w-s) A&O	21	23
Columbus-Venetian-Stevens Bldg (Chicago) 1st leasehold inc 3-5s, 1955 M&S	21	22
Congress Square Hotel (Port Me)		
1st sink fund 4½s 1961 M&N	104	106
Copley Square Trust 4½s '41 M&S	75½	----
Court & Remson Bldg Corp (Bklyn) 1st s f 3¼-5s 1940	33	----
Cromwell (Oliver) 6s 1939 M&N	f 4	5½
Detroit Leland Hotel 5s Oct 1 '52	63	----
Domin Square Corp 4s '59 J&J	r 56	57
Dorset Hotel 1st partic 2s 1957	26	----
Drake (Phila) 6s w-s 1959	f 10	11
Eastern Ambassador Hotel units	2	----
Edgewater Beach Apts—		
Liq Tr inc 6s w-s '50 Ann Oct	60	----
Edgewater Beach Hotel (Chicago)		
Cum inc deb ext 5½s '46 M&S	35	----
11 Park Place Corp 4s 1948 M&N	f 15½	17
11 West 42d St (N Y C)—		
4½s-5s (stamped) '53 M&N	27	29
80 Broad St Inc 4s Nov 1 1956	16½	17½
80 John St extd 4-5s 1950 A&O	f 3	4½
870 7th Ave 4½s Jan 1 1957	27¾	----
Eppley Hotels 1st sf 5s 1951 J&J	75	76
Equitable Office Bldg 5s 1952	f 16¾	17¾
Deb 5s Legended 1952	f 16¾	17¾
Exchange Building (Seattle)—		
1st s f 3-5s July 1 1955 F&A	61	----
Ferry Station P O (San Fran)—		
Ext income 3s 1952 J&D	24	----
Film Center Bldg 4s 1949 A&O	36	38
5th Ave & 28th St Bldg 6½s 1945	27½	----
2nd income 4s 1961 J&J	f 8	----
5th Ave & 29th St Bldg 6s 1948	f 19	21
5th Ave & 55th St Bldg 4s '55 w-s	68	71
15 Park Row 4s w-s 1952 J&J	f 6	9
50 B'way Bldg 3-6s 1946 M&S	f 13	14
51 East 42d St 3s 1956 An Mar	f ¼	1
51 Fifth Ave 4s 1943 A&O	35½	----
52d & Madison Office Bldg—		
1st Leasehold 3s Jan 1 1952	35	37
500 Fifth Avenue—		
6½st samped 4s 1949 J&D	f 5¾	7½
1500 Walnut Corp (Phila)—		
1st 6s 1950 A&O	f 16	18
1528 Walnut Corp 6s (w-s) 1951	f 16	17½
Forest Lawn 1st M 5s '64 F&A	104	----
40 Exch Place 5½s 1956 M&S	f 2¼	3½
40 Wall St Bldg 1st 6s 1958 M&N	f 17	18
Non-cum inc deb 5s w s 1966	f 16¾	18¼
42 Broadway Bldg 6s 1939 J&J	f 26	----
48 St Real'n Corp 1-4s Mar 1952	19	----
1400 B-way Bldg 4-5s 1948 J&J	37½	----
1410 B'way Bldg 3½s 1941 A&O	24½	----
Fourth & Market Rlty 6s '42 J&J	39	42
Fox Det Theatre 6s 1942 A&O	f 5½	7
Fox New Academy of Musi —		
1st leasehold 6½s to 1941 M&S	95	----
Fuller Bldg (G A F Realty Corp)		
1st 2½-4s (w-s) 1949 J&J	31½	----
6s 1944 J&J	38¼	----
Garrett Buildings (Chicago)—		
5½s to 1940 J&D	f 32½	35
Gildred Bldg Co (San Diego)—		
1st s f 6s 1943 M&S	96	----
Governor Clinton Co Inc (N Y C)		
1st mtge 2-4s 1952 M&S	21½	22½
Granada Apt Bldg 6s 1938 M&S	f 28½	----
Grant Bldg (Pittsb)—		
2½-5s 1957 (with stock) J&D	36½	38½
Graybar Bldg (Exec Offices Inc)—		
1st m leaseh 5s 1946 J&D	87½	89
Greeley Sq Bldg 6s 1951 Feb	f 27½	----
Harriman Bldg 6s 1951 M&N	f 13	14
Hearst-Brisbane Properties—		
1st fee & l'hold 6s 1939-41 J&D	f 35	----
1st fee & l'hold 6s 1942 J&D	f 30	35
Herald Square Building—		
1st s f inc 3½-6s May 1 1948	f 48	----
Hollywood Knickerbocker (L A)		
1st 6s 1951 F&A	55	60
Hotel Drake Corp inc 3-5s '53 F&A	f 36¼	37¼
Hotel Gibson Corp (Cinc)—		
3-4s Apr 1947	42	----
Hotel Lexington units 4s '55 M&S	38½	40
Hotel Sherman, Inc—		
1st 5s 1957 (w s) Apr	f 27	28
Hotel St George 4s 1950 A&O	34½	35½
Hotel Syracuse Inc 3-6s 1955 M&S	85	----
Hotel Taft Corp 5s 1947 F&A	72¾	----
Jagels & Bellis Realty 6s '48 M&S	f 50	----
Keith Memorial Bldg 6s 1943	a 101	----
Kramon Devel Co 1st fee & leasehold 3½s-4s 1952 M&N	33	----
Lake Sh Ath Club (Chic) 6½s '45	f 5	6
LaSalle Wacker Corp 5s fixed 1957	61	64
Non-cum inc 5s 1962	f 2¼	----
Units	f 22½	24½
Lawrence Hotel (Erie, Pa.)—		
6s Jan 1 1948 M&S	47½	----
Lefcourt Manhattan Building—		
1st fee 5s 1948 J&D	51	----
Lefcourt State Bldg—		
Extend 1st 4-6½s 1948	39½	----
Lenox Hotel inc 5s 1950 F&A	26	----
Lewis Morris Apts 1st 4-5s 1951	46	----
Lincoln Bldg Corp—		
5½s 1963 stamp (w-s) F&S	56	----
Without stock 50% paid	44	----
Lincoln Mtge Co (Newark)—		
Cum inc (w-s) 5s 1948 A&O	107½	----
Without stock	95	99
Loews Midland Theatre & Office Bldg 6s, 1941 M&N	f 20	----
Lombardy (The) 6s 1942 M&N	f 26	28
London Terrace Apts 3-4s'52 J&D	28¼	31
Lord Balt Hotel g m 6½s '45 A&O	80	----
Lord Nelson Hotel s f 4s '47 M&N	35	----
Macrid Realty 3s	36	----
Madison Inc (N Y C)—		
Mtge cum inc 3-6½s 1957 M&N	22	----
Manhattan Towers 6s 1948 M&S	f 1¼	2
Marcy (The) 6s 1940 F&A	f 75½	----
Mark Hopkins Inc—		
1st income 4-6s Feb 1 1952	89	91
Mayflower Hotel (D C)—		
1st 5s with stock 1950 F&A	126	132
Without stock F&A	95	97
Mercantile Properties, Inc—		
Sec s f 5½s 1946 J&J	101	102½
Merchants Nat Prop 4-6s '58 J&D	86	90
Metropolitan Playhouses—		
Debenture mtge 5s 1945 F&A	67¾	65½
Montreal Apts Ltd 4s 1954 J&J	40	----
Nat Hotel of Cuba 6s 1959 (w-s)	f 8	----
Nat Press Bldg 3-5s 1950 J&J	88½	90
Adj mtge inc Apr 15 4½s 1950	f 30¼	----
National Tower Bldg—		
1st fee & l'hold 4-5s 1949 A&O	35	----
Neisner Bros Realty, Inc—		
Conv s f deb 6s 1948 J&D 15	109½	111½
New Weston Annex 3-4s w-s 1945	80	----
N Y Athletic Club—		
1st mtge 2-5s 1955 J&D	f 15¼	16¼
N Y Majestic Corp 4s (w-s) 1956	3	3½
N Y Postal Service Station—		
5½s 1937 F&A	f 65	----
New York Title & Mtge—		
5½s series B-I	45½	----
5½s series B-K	47½	49½
5½s series C2	30	31¾
5½s series CW-1	35	----
5½s series FI	56½	58¾
5½s series Q	46	48
5½s series Q-1	33	----
N Y Towers 2-4s (w-s) 1960 M&S	f 31	----
1900 Rittenhouse Sq (Phila)—		
1st cum income 5½s 1945 (w-s)	f 37	41
North Station Indus Bldg (Bost)		
1st m s f 5s 1962 A&O	79½	80½
Olympic Inc (The) Seattle—		
1st 6s 1943 M&N	57	----
One Park Ave 2d s f 6s '51 M&N	58	----
103 East 57th St Bldg 6s '41 M&N	f 32½	----
103rd & West End Ave—		
Income 5s June 1 1942 J&D	f 7¼	7¾
110 So Penn Ave (Atl City)—		
6s 1944 (w-s) J&D	69	72
117-14 Union Turnpike (Kew Gardens, N Y) 5s 1953 F&A	f ----	26
165 Broadway Bldg—		
Sec s f ctfs 4½s (w s) 1958	23	25
General s f 2d 3s Aug 1958 F&A	f 1¼	----
Ore Paramount Corp 4s '57 M&S	57½	----
Orpheum Theatre & Realty—		
1st extended 4s 1953 M&S	70	80
Palace Hotel (San Fr) 5s '45 F&A	f 23	25
Pantages Alex) 6s to 1947 M&N	94	----
Paramount Bway Corp.—		
1st M s f 3s loan ctfs 1955 F&A	55	57
Park Crescent 6s (w-s) 1955	f 29	----
Park Lexington Co Inc—		
1st M leasehold s f 3-4s 1964 J&J	33	36
Park Place Dodge Corp 5s 1952	f 3¾	5½
Pennsylvania Bldg 6s 1939 M&N	f 43	----
2d non-cum inc 4s 1959 M&N	f 21½	24
Pierrepont Hotel 3-4s 1951 J&J	39	----
Pitts Hotels Corp 1st 5½s '48 M&S	f 25	27
Mtge cum inc 5s May 1962	f 34	----
Conv cum inc deb 5s May 1967	f 5	----
Voting tr ctfs for common	½	⅝
Poli-New England Theatre—		
1st s f 5s 1958 M&N	93½	95
Gen income 5s Nov 15 '83 J&D	f 17	18
Prudence Securities Corp—		
Income 5½s ser A 1961 M&N	59	60
Quincy Station P O (Chicago)—		
1st extended inc 5s 1950 J&D	25	----
Realty Assoc Sec Corp—		
Income 5s Oct 1 1943 J&J	61	64
Repub Bldg(Denv) 3-5s'49 J&D	96	----
Retail Properties—		
Deb 5s series A 1959 M&S	70	72
Income deb 6s ser B 1959 A&O	f 6	6¾
Rittenhouse Plaza 2½s Jan 1 1958	17¾	----
Rittenhouse Square Corp—		
2-5s extend 1951 Mar	f 4	6
Robert Treat Hotel (Newark)—		
2-6s July 1 1956 An Mar	f 24½	----
Roxy Theatre 1st 4s 1957 M&S	60	62
Russ Bldg. (San Fran.)6s '51 F&A	89½	90½
St Charles Hotel (Atl Cy) 6½s '45	f 5½	----
St Louis Post Office—		
1st cum inc 2-5½% June 1957	30	35
San Fran Paramount Corp—		
5s, 1943 J&J	84	----
Savoy-Plaza Corp—		
3-6s (w-s) 1956 Ann Oct	f 10¼	11¼
Schulte Real Estate 6s 1935—		
6s debenture 1951 On Sept	f 40¼	43
Sevilla-Bilt Hotel 7½s '37 ctfs	f 8½	----
Shattuck Prop (Cal) 5s 1954 A&O	85	----
Shelburn Inc (Atlantic City)—		
6s with stock 1959	f 13¼	14¼
Sherneth Corp 3-5½s (w-s) 1956	f 13	13½
60 Park Place Bldg 4s-5s 1947	30	----
Sixty-one Broadway Building—		
1st s f 3½-5s (w s) 1950 M&N	17½	18½
Income 3-3½s stpd 1955 M&N	f ¼	----
Speed Building (Louisville, Ky)		
Income 6s 1945 M&N	42½	----
Stanley Real Est 5½s '45 J&D	98	100
State-Randolph Bldg (Chicago)—		
5½s 1942 M&N	f 6	7
Steuben Bldg (Chic) 6s 1943 M&S	f 1½	2
Stevens Hotel (Chicago)—		
Income 5s W-S 1956	f 57½	59
Stone & Webster Bldg (Boston)—		
5s 1947 M&S	102	----
Strauss-Manhat conv 6s '33 J&D	f 30	----
Taft Rlty (New Hav) 6s'40 A&O	f 25	----
Income 3s w-s 1951 Nov	f 18	----
10 East 40th Street Bldg 5s 1953	81	84
Non-cum inc 6s 1958 J&D	f 6	7½
1088 Park Av Corp 2¼-5s'53 M&S	27	30
Textile Bldg—		
1st 4-5s (w s) 1958 M&N	23½	25½
Textile Crafts Bldg 2d 3s 1944	22	----
Trade Facilities Bldg 5% ctfs	90	----
Trinity Bldg Corp—		
1st inc 3-5s (x-s) 1949	26	29
Trinity Court Bldg 4s 1946 M&S	96	----
2 Park Ave Bldg 4-5s 1946 J&D	f 46¼	48
2d fee 3s 1946 Ann Dec	f 8	----
23 Lexington Ave 2½-4s '50 F&A	26	29
2124-34 Bway Bldg 5¾s 1943	f 5⅛	5⅝
2480 Bway Bldg 2d mtge 3s 1944	42	----
Tyler Bldg 6s (w-s) July 1 1953	f 80	----
U S Realty & Impt 6s 1944 J&J	37	----
Utilities Realty 6s 1958	f 4¼	----
Van Sweringen Co—		
Ctfs of indebt ser'25($1,000 par)	f 4½	6
Ctfs of indebt ser '28 ($900 par)	f 20½	22
Van Sweringen Corp 6s '35 M&N	f 4	6
Varick St Sta P G (N Y) 6s 1941	f 32	34
Wallbridge Operating Co (Buff)—		
Income 3-4s 1950 Ann Feb	10½	----
Waldorf Astoria (Hotel)—		
Non-cum inc 5s 1954 M&S	f 4⅛	4¼
Wall & Beaver St Corp—		
1st 4½s Nov 1 1951 J&J	20½	----
Warner Bros Hollywood Thea—		
1st 6½s 1941 M&N	97	----
Washington Properties inc 7s 1952	68½	69½
Westchester Bond & Mtge 5½s	10	----
Westinghouse Bldg 4s 1948 A&O	30	33
Woodbridge Bldg 5¾s '41 A&O	f 17½	19

s Called for redemption, see page 54. f This price includes accrued interest. n Nominal. k Last sale. r Canadian price.

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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, deposits are taken from the latest weekly statement.

ALABAMA

National Banks June 30 — *State Institutions June 30*

		Capital	Surplus & Profits	Gross Deposits	Par	Bid	Ask
		$	$	$		Nominal Per	Nominal share.
Birmingham—							
Bank for Savs. & Trts.	d	100,000	i 113,657	2,468,782	50	------	------
Birm'ham Tr & Sav							
Common		500,000	1,358,968	45,563,329	{50	------	------
Preferred		a1,606,000			{a	------	------
First National Bk—							
Common		5,000,000	1,670,073	83,700,247	{25	27½	28½
Preferred		3,200,000			{25	------	------
Mobile—							
Amer Nat Bk & Tr Co		375,000	b 340,998	4,123,211	25	------	------
First Nat Bank		1,000,000	1,850,097	34,685,072	25	------	------
Merchants Nat Bk		1,000,000	1,826,326	34,806,217	20	65	67
Montgomery—							
Alabama Nat Bank		300,000	322,802	6,651,891	10	16	16½
First Nat Bank		1,000,000	996,353	21,210,613	10	16	17
Union Bk & Tr Co		200,000	84,097	3,696,320	7½	20	22
Selma—							
City National Bank		400,000	236,663	2,681,818	100	90	102
People's Bk & Tr Co	d	120,000	63,822	2,326,807	25	------	------
Selma National Bank		200,000	229,347	1,985,189	100	------	------
Selma Tr & Sav Bank	d	265,000	123,579	1,482,276	100	------	------

ARIZONA

National Banks June 30 — *State Institutions June 30*

		Capital	Surplus & Profits	Gross Deposits	Par	Bid	Ask
		$	$	$		Nominal Per	Nominal share.
Bisbee—							
Miners & Merch Bk		250,000	200,444	3,968,824	100		
Phoenix—							
First Nat Bk of Ariz		550,000	942,273	20,117,428	† 20		
Phoenix Sav Bk & Tr		247,500	206,038	4,584,328	† 25		
Valley Nat Bank—						No recent sales	
Common		1,000,000	1,316,996	46,811,058	{5		
Preferred		700,000			{6¼		
Tucson—							
Sou Arizona Bk & Tr		250,000	571,602	11,759,821	100		

ARKANSAS

National Banks June 30 — *State Institutions June 30*

		Capital	Surplus & Profits	Gross Deposits	Par	Bid	Ask
		$	$	$		Nominal Per	Nominal share.
Fort Smith—							
City National Bank	d	270,000	78,712	2,915,399	25		
First National Bank		500,000	769,857	8,813,651	100		
Merchants Nat Bank		500,000	679,046	11,219,714	25		
Little Rock—							
Commercial Nat'l Bk		300,000	787,862	13,826,379	20	No recent sales	
Peoples Nat'l Bank		200,000	164,593	5,412,260	25		
Twin City Bank		100,000	i 47,895	1,593,615	25		
Union Nat Bank—							
Common		300,000	512,530	20,129,101	{20		
Preferred		181,500			{20		
W B Worthen Co		651,000	596,247	23,633,383	50		
Pine Bluff—							
Nat Bk of Commerce	d	100,000	129,188	2,865,166	100	------	------
Simmons Nat Bank		500,000	988,312	14,957,004	100	350	------

CALIFORNIA

National Banks June 30 — *State Institutions June 30*

		Capital	Surplus & Profits	Gross Deposits	Par	Bid	Ask
		$	$	$		Nominal Per	Nominal share.
Long Beach—							
Farm & Merch Bank		1,000,000	929,794	19,967,709	100	No recent sales	
Western Tr & Sav Bk	d	225,000	208,120	3,412,373	50		
Los Angeles—							
California Bank—							
Common		5,000,000	4,218,544	136,362,135	{25	24¼	25¼
Preferred		800,000			{40	------	------
Citizens Nat Trust & Savings Bank		5,000,000	4,375,000	135,872,162	20	26	27
Farmers & Mer Nat		3,000,000	5,470,000	153,247,576	100	390	395
Secur-First Nat Bk—							
Common		24,000,000	33887 077	621,890,264	{25	46½	46¾
Preferred		6,000,000			{--	------	------
Union Bank & Trust		2,500,000	3,090,701	41,592,088	50	96	100
Oakland—							
Bank of Commerce		337,600	115,679	5,539,116	50	------	------
Central Bank		2,000,000	3,104,677	49,433,551	25	------	------
Farmers & Mer Sav		300,000	315,124	13,336,401	100	------	------
Pasadena—							
Citizens Coml Tr & S		300,000	731,013	6,233,164	100	------	------
First Tr & Sav Bk—							
Common		650,000	792,958	15,910,263	{25	------	152½
Preferred		350,000			{25	------	------
Pasadena-First N Bk	d	150,000	81,880	3,065,456	20	------	------
Union Nat Bank		300,000	303,477	4,369,119	100	------	------

CALIFORNIA

National Banks June 30 — *State Institutions June 30*

		Capital	Surplus & Profits	Gross Deposits	Par	Bid	Ask
		$	$	$		Nominal Per	Nominal share.
Sacramento—							
Bank of Alex Brown		125,000	212,721	2,019,619	100	No recent sales	
Capital Nat Bank	d	941,250	2,142,007	39,471,829	100		
Citizens Bk of Sacra		50,000	194,008	2,252,083	100		
Merchants Nat Bank	d	244,750	155,280	6,395,216	100		
Sumitomo Bk of Cal	k	145,000	50,209	1,330,390	100		
San Bernardino—							
American Nat Bank	d	175,000	165,467	4,782,949	50	------	------
San Diego—							
First Nat T & S Bk—							
Common		1,000,000	1,075,690	31,515,523	{g10	19	------
Preferred		750,000			{25	24½	25½
San Diego Tr & S Bk							
Common		250,000	789,436	14,688,138	{25	35	------
Preferred		480,000			{25	------	------
Security Tr & Sav Bk		600,000	329,834	12,236,955	100	95	------
United States Nat Bk	d	300,000	86,028	4,213,789	100	125	------
San Francisco—							
Anglo California National Bank	d	15,900,000	11,018,807	207,191,066	20	8½	8½
Bank of Calif, N A		6,800,000	7,975,447	151,780,829	80	*106½	------
Bank of Amer Nat Tr & Savs Assoc	e	60,800,000	95,943,872	1685488418	12½	39⅝	42⅛
Bank of Canton		1,000,000	281,592	7,380,872	100	------	------
Bank of Montreal		1,000,000	288,896	5,417,331	100	212	216
Canadian Bk of Com		1,300,000	508,196	18,070,788	100	171	174
Crocker First Nat Bk		6,000,000	8,552,472	178,973,945	100	275	315
The San Fran Bank		3,200,000	9,448,932	178,488,936	1000	10,250	------
Pacific Nat Bank		d1,000,000	384,468	12,460,780	100	60	70
Wells Fargo Bank & Union Trust Co		9,000,000	8,923,195	323,839,884	100	285	295
Yokohama Specie Bk		1,360,000	432,537	5,142,391	p	------	------
American Tr Co—							
Common		7,500,000	9,781,574	341,125,135	{20	31¾	34½
Preferred		7,500,000			{--	48¾	52
San Jose—							
First National Bank		600,000	899,656	11,691,189	100	------	------
Santa Ana—							
Commercial Nat Bk	d	126,500	158,068	1,955,792	12½	------	------
First National Bk—							
Common		576,000	164,841	10,106,162	{100	------	------
Preferred		424,000			{100	------	------
Stockton—							
First National Bank		200,000	555,963	5,829,606	100	No recent sales	
Stockton S & L Bank		1,000,000	950,860	12,180,042	100		
Union Safe Dep Bk		375,000	180,907	3,004,663	100		

CANADA (See Page 110)

COLORADO

National Banks June 30 — *State Institutions June 30*

		Capital	Surplus & Profits	Gross Deposits	Par	Bid	Ask
		$	$	$		Nominal Per	Nominal share
Colorado Spgs.—							
Colorado Sav Bank		50,000	157,843	1,827,913	20		
Colorado Spgs Nat B							
Common		100,000	162,222	2,946,495	{100		
Preferred class A		50,000			{100		
Exchange Nat Bank		300,000	386,423	5,891,434	100		
First National Bank		300,000	412,051	11,300,105	100		
Denver—							
American Nat Bk		500,000	782,071	10,550,614	50		
Central Sav Bk & Tr	d	350,000	131,270	5,701,913	100		
Colorado Nat Bank							
Common		1,500,000	1,517,476	41,944,773	{100	No recent sales	
Preferred		200,000			{100		
Colorado State Bank		50,000	147,371	2,158,193	100		
Denver Nat Bank		1,260,000	2,082,800	40,324,988	50		
First National Bank		1,500,000	3,782,194	70,811,073	100		
National City Bank	d	100,000	65,308	1,842,879	----		
Union National Bk	d	100,000	36,957	1,193,462	100		
U S National Bank		1,100,000	2,453,368	29,743,927	100		
International Tr Co		500,000	2,336,847	20,479,604	100		
Pueblo—							
First National Bank		500,000	1,755,027	22,120,309	100		
Minnequa Bank		30,000	160,699	2,212,021	100		
Pueblo Sav & Tr Co							
Common		100,000	130,799	4,979,569	{100		
Preferred		188,000			{100		

* Sale price.

† Controlled by the Transamerica Corp of San Francisco, Calif.

a Outstanding preferred stock consists of $906,000 1st pref. of $20 par value and retirable at $50 a share, and $700,000 of 2d pref. stock of $50 par.

b March 31, 1941. *c* Savings deposits.

d Common and preferred stock outstanding.

e Bank of American National Trust & Savings Assoc. of San Francisco effective July 8, 1941, absorbed The Winters National Bank of Winters, Calif., and The Bank of Suisun (N. A.), of Suisun City, Calif., on July 9, 1941.

g Quotations for the San Diego First National Co., which controls 97% of the stock of the First National Trust & Savings Bank of San Diego, Calif.

i Dec. 31, 1940. *k* April 4, 1941. *l* Last sale price.

n New stock. *p* Par value 100 yen.

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CONNECTICUT

National Banks June 30 — *State Institutions June 30*

	Capital	Surplus & Profits	Gross Deposits	Par	Bid	Ask
Bridgeport—					Nominal Per	Nominal share.
First Nat Bk & Tr Co	$	$	$			
Common	600,000	406,085	34,031,023	5	4½	5½
Preferred	1,400,000			7½	------	*b* 7½
Black Rock Bk & Tr	120,000	196,163	2,751,678	40	*k* 48	53
Bridgep't City Tr Co	2,200,000	1,829,267	35,151,396	25	28	30
North End Bk & Tr						
Common	25,000			25	40	45
1st preferred	122,500	90,963	2,587,736	100	------	------
2nd preferred	25,000			100	------	------
West Side Bank—						
Common	165,000	288,264	2,847,344	25	24	26
Preferred	94,000			100	------	------
Hartford—						
Capitol Nat Bk & Tr	300,000	254,858	5,261,884	25	30	33
Conn River Bkg Co	150,000	1,018,821	9,141,351	30	480	------
First National Bank	1,150,000	1,094,956	19,945,379	100	130	------
Glastonbury Bk & Tr	100,000	189,726	2,046,581	50	70	------
Hartford Nat Bk & T	4,000,000	4,522,066	106,428,285	10	28	30
Industrial Bank	100,000	203,028	231,170	25	60	------
Phoenix St Bk & Tr	1,600,000	2,308,987	57,937,960	100	280	------
East Hartford Tr Co	100,000	179,567	2,588,533	25	25	------
Hartford-Conn Tr Co	4,000,000	4,340,797	66,176,268	25	64	69
Park Street Tr Co	100,000	242,105	4,687,319	25	45	------
Riverside Trust Co	250,000	179,332	4,281,913	25	13	16
Simsbury Bk & Tr Co	125,000	112,867	2,358,771	25	37	------
So End Bk & Tr Co—						
Common	50,000	80,766	1,590,250	25	23	------
Preferred	50,000			100	------	*b*100
Travelers Bk & Tr Co	500,000	996,464	11,912,067	100	*y*100	------
West Hartford Tr Co	200,000	297,745	5,516,417	100	180	------
Windsor Trust Co	100,000	138,867	2,124,635	25	54	------
Meriden—						
Home National Bank	500,000	398,132	7,515,597	25	20½	21
Meriden Nat Bank	*a* 150,000	93,401	2,322,909	25	15	17
Meriden Tr & S D Co	100,000	110,830	*t* 12,470,143	100	130	140
Puritan Bk & Tr Co	*a* 145,000	66,063	1,844,342	25	14	16
New Haven—						
Amer Bank & Tr Co	*a* 215,000	215,959	3,368,778	100	95	------
Community Bank & Trust Co	*a* 118,350	57,987	1,665,144	25	25	------
First Nat Bk & Tr Co	2,117,000	1,238,003	33,901,386	50	37	39
New Haven Bk NBA	800,000	1,200,645	14,901,459	50	63	66
Second Nat Bank	750,000	907,728	17,008,988	50	72	74
Trademen's Nat Bk						
Common	187,000	101,077	3,828,034	100	60	------
Preferred	160,000			100	------	------
Un & N Haven Tr Co	1,458,700	1,369,122	21,422,033	100	100	104
New London—						
Nat Bk of Commerce	300,000	612,672	5,144,608	100		
New London City National Bank	*a* 264,984	62,054	3,083,675	12½	No recent sales	
Union Bk & Tr Co	300,000	200,868	2,452,425	100		
Winthrop Trust Co	*a* 212,500	57,284	1,123,089	100		
Norwich—						
Uncas-Merch Nat Bk	200,000	195,899	1,990,903	100	125	130
Stamford—						
First-Stamford Nat Bank & Trust Co	1,000,000	1,349,907	14,625,430	100	135	145
Fidelity Title&Tr Co	200,000	751,782	6,192,520	100	160	170
Stamford Trust Co	700,000	1,219,683	12,310,984	100	135	145
Waterbury—						
Citis & Mfrs' Nat Bk	600,000	999,986	14,490,790	100	160	------
Waterbury Nat Bk—						
Common	300,000	389,337	7,663,308	25	28	------
Preferred	184,000			32	------	------
Colonial Trust Co	500,000	2,718,436	13,469,826	25	75	80
Waterbury Trust Co	300,000	232,947	4,699,704	100	65	------

DELAWARE

National Banks June 30 — *State Institutions June 30*

					Nominal Per	Nominal share.
Wilmington—						
Central Nat Bank	210,000	335,398	2,689,404	100	110	------
Farmers' Bank	500,000	4,751,565	22,019,714	50	300	------
Industrial Trust Co	625,000	1,300,935	4,291,507	25	50	------
Union Nat Bank	203,175	697,461	4,493,693	25	64	------
Delaware Trust Co	1,000,000	1,011,577	15,439,667	100	165	------
Equitable Trust Co	1,500,000	2,835,231	23,908,606	25	67½	69½
Security Trust Co	672,600	1,101,810	11,042,326	60	138	141
Wilmington Tr Co	4,000,000	12,599,403	110,646,406	50	222	------

DIST. OF COLUMBIA

National Banks June 30 — *Other Institutions June 30*

						Nominal Per	Nominal share.
Washington—							
Anacostia Bank	*a*	145,000	87,712	2,900,717	100	160	------
City Bank	*a*	300,000	813,239	14,165,923	10	27½	------
Columbia Nat Bank		250,000	641,388	5,569,571	100	192	200
Bank of Comm & Sav		100,000	364,545	5,030,874	100	320	------
Hamilton Nat Bank		1,000,000	1,329,132	34,923,812	20	*x*29	------
Liberty Nat Bank		500,000	559,939	10,861,932	100	170	200
Lincoln Nat Bank		400,000	1,036,154	15,052,612	100	200	------
McLachlen Bkg Corp	*a*	340,000	279,697	7,169,721	50	54	------
Nat Bank of Wash		1,050,000	861,969	12,941,757	100	117	------
Nat Capital Bank		200,000	221,631	2,719,640	100	170	------
Nat Metropol Bank		800,000	1,859,587	33,522,005	100	268	285
Riggs National Bank							
Common		3,000,000	6,349,637	145,075,295	100	268	280
Preferred		900,000			100	*x*100	------
Second Nat Bank		500,000	581,360	11,160,067	60	82	------
Secur Sav & Com Bk	*a*	490,000	487,388	10,351,715	100	165	185
Amer Secur & Tr Co		3,400,000	5,826,907	59,118,256	100	230	239
Nat Sav & Tr Co		1,000,000	2,491,491	21,088,704	100	*x*200	220
Munsey Trust Co		2,000,000	1,322,122	6,778,913	100	85	------
Union Trust Co		1,000,000	1,981,404	14,679,513	50	74	80
Wash Loan & Tr Co		1,000,000	2,591,176	29,799,020	100	*x*220	232

FLORIDA

National Banks June 30 — *State Institutions June 30*

						Nominal Per	Nominal share.
Jacksonville—							
Atlantic Nat Bank	*d*	3,000,000	1,836,551	70,330,531	10	10	11
Barnett N B of Jack		1,500,000	2,137,301	35,828,097	100	205	210
Florida Nat Bank	*g*	1,500,000	2,165,432	50,857,319	25	28	32
Spr'field Atlantic Bk		50,000	53,884	1,567,838	100	------	------
Lakeland—							
Florida Nat Bank	*g*	100,000	201,375	2,204,180	25	------	------

FLORIDA

National Banks June 30 — *State Institutions June 30*

		Capital	Surplus & Profits	Gross Deposits	Par	Bid	Ask
Miami—						Nominal Per	Nominal share.
Amer Bk & Tr Co		$ 200,000	$ 172,832	$ 3,837,248	100	130	160
First National Bank		1,200,000	1,236,671	51,224,602	100	130	------
First Trust Co		100,000	*s* 97,410	None	100	100	------
Florida Nat Bk & Tr	*g*	400,000	567,290	16,645,592	25	44	------
Little River Bk & Tr		100,000	193,800	4,495,780	100	110	125
Miami Beach First National Bank		300,000	1,074,529	24,693,747	100	160	------
Orlando—							
First National Bank		200,000	488,327	8,284,307	20	35	40
Florida Bank	*g*	100,000	408,382	6,810,077	100	------	------
Palm Beach							
First National Bank		200,000	1,521,188	16,202,172	100	------	------
Pensacola—							
American Nat Bank		400,000	494,709	7,393,745	100	------	------
Cit & People's Nat Bk		200,000	153,838	4,316,738	100	------	------
St. Augustine—							
Exchange Bk St Aug		100,000	29,924	2,035,798	100	------	------
St Augustine Nat Bk	*h*	200,000	78,369	3,078,580	100	------	------
St. Petersburg—							
First Nat Bank In St Petersburg		200,000	170,808	3,934,683	100	------	------
Florida Nat Bank	*g*	400,000	379,593	9,875,537	25	25	------
Union Trust Co		300,000	268,134	7,437,642	100	225	250
Tampa—							
Broadway Nat Bank		100,000	50,498	1,212,533	100	------	------
Exchange Nat Bank		1,250,000	715,058	22,839,336	100	------	------
First National Bank		*a* 1,000,000	1,270,985	22,812,723	100	------	------
First Sav & Tr Co		500,000	195,185	2,210,747	100	------	------
West Palm Beach							
Fla Bank & Trust Co		100,000	116,731	2,820,956	100	------	------
West Palm Beach Atlantic Nat Bank		*d* 200,000	361,532	9,684,517	100	------	------

GEORGIA

National Banks June 30 — *State Institutions June 30*

						Nominal Per	Nominal share.
Atlanta—							
American Sav Bank		200,000	138,774	1,039,796	100	------	------
Citiz & So Nat Bank		*r* 5,000,000	3,862,273	127,281,286	† 10	15¾	16½
First National Bank		5,400,000	5,294,833	150,479,399	10	29½	30½
Fulton Nat Bank—							
Common		1,000,000	1,810,255	44,725,986	100	235	260
Preferred		450,000			100	------	------
Ga Sav Bk & Tr Co	*a*	970,000	444,641	5,389,928	100	100	105
Trust Co of Georgia	*e*	2,000,000	3,377,410	49,284,788	100	705	730
Augusta—							
Georgia RR Bk & Tr		750,000	697,068	12,418,772	100	143	146
Citiz & So Nat Bank		*r* 5,000,000	3,862,273	127,281,286	†10	15¾	16½
Nat Exchange Bank	*e*	250,000	297,594	3,742,456	100	170	------
Columbus—							
Columbus Bk & Tr	*e*	850,000	907,547	8,890,556	100	100	110
First Nat Bk of Col		200,000	162,062	3,104,137	100	85	95
Fourth Nat Bank		200,000	257,475	3,384,943	100	135	145
Home Savings Bank		75,000	60,234	1,537,697	100	35	45
Merch & Mech Bank		200,000	415,789	4,275,651	100	260	275
Macon—							
Citiz & So Nat Bank		*r* 5,000,000	3,862,273	127,281,286	† 10	15¾	16½
City Bank & Tr Co		110,000	124,607	1,960,901	100	100	------
First Nat Bk & Tr Co	*e*	500,000	416,230	9,639,950	10	------	------
Savannah—							
Citiz & So Nat Bank		*r* 5,000,000	3,862,273	127,281,286	10	15¾	16½
Liberty Nat Bk & Tr		500,000	297,671	7,345,682	100	------	------
Savannah Bk & Tr	*a*	625,000	292,963	7,423,636	100	62	------
Citizens Bk & Tr Co							
Common		200,000	114,097	2,219,693	100	------	------
Debentures		114,000					

IDAHO

National Banks June 30 — *State Institutions June 30*

						Nominal Per	Nominal share.
Boise City—							
Ida 1st Nat Bank—							
Common		1,000,000	1,095,974	30,318,431	100	No recent sales	
Preferred		500,000					
First Secur Bk N A		*a* 1,200,000	1,755,741	31,971,988	100		
Boise Trust Co		125,000	64,809	73,130	100		

ILLINOIS

National Banks June 30 — *State Institutions June 30*

						Nominal Per	Nominal share.
Aurora—							
Aurora Nat Bank		160,000	254,896	5,190,484	100	No recent sales	
Merchants Nat Bank		300,000	419,114	6,822,541	100		
Old Second Nat Bank	*a*	375,700	75,314	3,808,789	100		
Belleville—							
Belleville Nat Bank	*a*	100,000	52,913	1,699,871	100	------	------
Belleville Savs Bank		300,000	198,608	2,781,123	100	------	------
First National Bank	*a*	344,000	268,683	7,232,912	100	225	------
St. Clair Nat Bank		150,000	178,867	3,052,541	100	------	------
Chicago—							
Aetna State Bank	*a*	400,000	95,045	4,705,721	100	------	------
Am Nat Bk & Tr Co	*a*	1,600,000	2,644,782	83,745,914	100	235	240
Austin State Bank		200,000	215,979	7,144,919	40	18	21
Avenue St Bk Oak Pk	*a*	376,000	171,254	7,889,383	40	30	34
Beverly State Sav Bk		100,000	146,418	3,533,473	100	115	125
Central Nat Bank		400,000	425,573	16,277,152	10	18	20
City Nat Bk & Tr Co		4,000,000	3,807,290	180,963,897	100	110	114
Cont Ill N B & Tr Co		50,000,000	59,904,536	1609637 609	33⅓	87½	90
Cont Nat Bk & T Co		1,500,000	615,372	*l* 414,288	100	------	------
Cosmopolit'n Nat Bk	*a*	250,000	126,320	4,396,194	100	------	------
District Nat Bank—							
Common		106,000	99,871	4,572,819	20	18	21
Preferred		94,000			30	------	------
Drexel National Bk	*a*	440,000	203,171	8,994,130	40	28	32
Drovers Nat Bank		1,000,000	1,069,999	36,206,228	100	140	150
First National Bank		30,000,000	43,948,933	1261276 006	100	264	270
First Nat Englewood		200,000	828,307	770,140	100	250	------
Halsted Exch Nat Bk		200,000	339,599	10,409,910	100	205	225
Industrial Nat Bank		*a* 2,000,000	2,925,619	8,672,146	20	36½	38½

* Sale price.
† Branch of Savannah.
a Includes preferred stock or debentures outstanding.
b Retirement price.
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, Florida.
k New stock.
l Last sale.
r Combined statement. *s* Dec. 31, 1940.
t Trust funds.
x Ex-dividend.
y Stock all owned by Travelers Insurance Co.

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ILLINOIS

National Banks June 30 — *State Institutions June 30*

	Capital	Surplus & Profits	Gross Deposits	Par	Bid	Ask
Chicago (*Concl.*)	$	$	$		Nominal Per	share.
Kaspar Am State Bk	250,000	277,217	2,757,207	20	5	8
LaSalle Nat'l Bank	‡ 700,000	232,772	10,406,425	50	65	69
Lawndale Nat Bank						
Common	275,000	426,987	13,115,155	10	11	13
Preferred	318,000			10		
Liberty Nat'l Bank	300,000	564,593	15,704,026	100	225	
Live Stock Nat Bank	1,000,000	1,629,949	28,184,515	20	54	57
Madison-Crawford Natl Bank	200,000	258,818	7,354,917	100	180	190
Main State Bank	200,000	401,606	8,146,435	100	140	150
Merchandise Nat'l Bk	500,000	*n*1,429,648	26,180,913	100	227	235
Mercantile Nat'l Bk	600,000	680,347	20,726,892	100	120	126
Merchants Nat Bk	200,000	452,748	10,041,408	100	132	137
Metrop State Bank	200,000	102,884	3,744,113	100	80	90
Mid-City Nat Bank	400,000	243,107	14,347,269	100	117	122
Milwaukee Av N't Bk	250,000	263,369	8,755,381	20	25	28
Mutual Nat Bk of Ch	400,000	346,659	14,841,352	100	120	130
Nat Bk of Hyde Park	250,000	134,422	5,076,084	11	21	25
Nat'l Boulevard Bk	500,000	1,073,172	20,753,742	100	200	
National Security Bk	300,000	390,090	10,990,970	100	150	160
Nat Stkyds Nat Bk	1,000,000	2,086,706	53,521,648			
North Shore Nat Bk	‡ 200,000	141,350	5,655,827	15	32	34
Northwest Nat Bank	200,000	63,253	426,244			
Oak Park Tr&Sav Bk	500,000	730,715	11,918,927	50	60	65
Pioneer Tr & Sav Bk	‡ 750,000	1,493,849	25,205,978	100	160	170
Sears-Com State Bk	400,000	586,633	14,092,415	25	37	40
Skala Nat'l Bank	200,000	87,005	3,794,767	100		
South East Nat Bank	200,000	384,934	11,160,281	100	154	160
South Shore Nat Bk	200,000	132,466	4,457,741	100	133	
State Bk of Clearing	150,000	270,786	4,236,279	100		
Terminal Nat Bank	300,000	363,375	10,868,320	20	31	33
Univ St Bk of Chic	300,000	*n* 340,005	7,783,627	100	55	60
Upper Ave Nat'l Bk	300,000	571,274	8,823,265	100	195	205
Uptown Natl Bank	300,000	455,981	12,627,592	100		
West Nat'l Bk Cicero	200,000	*a* 227,243	4,103,879	100		
Amalg Tr & Sav Bk	‡ 400,000	452,361	10,525,299	100		
Banco di Napoli Tr	300,000	438,409	4,746,861	100		
Chic City Bk & Tr	800,000	1,200,159	31,714,683	50	75	80
Drovers Tr & Sav Bk	‡ 451,000	590,996	12,012,463	100	98	105
East Side Tr&Sav Bk	200,000	103,378	1,396,330	100		
Harris Tr & Sav Bk	6,000,000	12,395,427	330,785,789	100	312	322
Lake Shore Tr & S Bk	‡ 700,000	454,235	15,286,494	50	59	63
Lakeview Tr & S Bk	500,000	1,717,724	35,306,009	100	330	345
Northern Trust Co	3,000,000	11,017,554	409,666,154	100		
Pullman Tr & Sav Bk	300,000	712,464	11,801,172	100	170	180
Elgin—						
Elgin Nat'l Bank	100,000	72,449	1,755,095	100		
First Nat'l Bank	300,000	678,197	9,365,363	100	50	60
Union Nt Bk & Tr Co	100,000	187,459	2,877,511	100	50	55
Peoria—						
Cent Nat Bk & Tr Co	600,000	854,262	12,881,425	50	64	70
Com Mer Nat Bk&Tr	2,000,000	1,328,142	30,772,490	20	17½	18½
First National Bank	660,000	1,777,483	17,028,794	20	50	51
Jefferson Tr &Sav Bk						
Common	200,000	224,249	5,070,264	50	48	55
Capital notes	50,000					
South Side Tr& Sav B	150,000	153,661	2,169,039	100	60	65
Quincy—						
B'dway Bk of Quincy	100,000	16,802	731,063	100	55	60
Ill Nat'l Bk of Quincy						
Common	200,000	181,888	4,267,627	66⅔	70	75
Debentures	125,000					
Mercantile Tr & S Bk	200,000	143,283	6,815,165	100	75	80
Peoples Bk of Quincy	100,000	37,900	1,031,717	100	50	60
S'thSideBk of Quincy	50,000	*o* 46,000	737,000	100	35	40
State St Bk & Tr Co	200,000	128,219	1,753,039	100	*s*	
Rockford—						
Illinois Natl Bk & Tr Co	200,000	520,228	15,489,479	100	100	110
Swedish-Am Nat Bk	‡ 292,000	326,832	8,915,173	40	60	65
Third Nat'l Bank	500,000	423,833	13,434,021	40	40	45
Springfield—						
First National Bank	500,000	803,344	11,267,547	100	185	195
Illinois Nat Bank	00,000	380,929	6,052,840	50	110	120
Springfield Marine Bk	3500,000	638,363	14,958,249	100	130	140

INDIANA

National Banks June 30 — *State Institutions June 30*

Evansville—					Nominal Per	share.
Citizens' Nat Bank	500,000	951,429	17,450,579	100	200	225
Citizens Tr & Sav Bk	100,000	192,447	1,367,499	100	160	175
Franklin Bk & Tr Co	‡ 162,800	27,286	1,619,485	100	100	110
Indiana Tr & Sav Bk	127,500	52,538	1,680,488	100	100	110
Lamasco Bank	100,000	68,491	1,288,328	100	100	110
National City Bank	500,000	870,942	15,008,287	100	150	160
North Side Bank	‡ 205,300	51,229	2,233,233	100	100	110
Old National Bank—						
Common	500,000	477,080	16,414,045	100	115	125
Preferred	500,000			100	100	101
Peoples Savings Bk	Mutual	1,817,000	8,524,000			
Fort Wayne—						
Lincoln Nat Bk & Tr	1,200,000	915,329	24,973,881	20	20	22
Ft Wayne Nat Bank						
Common	480,000	925,052	19,079,155	20	40	41
Preferred	340,000			20		
Dime Trust & Sav Bk						
Debentures	250,000	58,545	1,823,082	20		
People's Tr & Sav Co	300,000	1,169,316	13,035,121	20	90	95
Gary—						
Gary State Bank	*i* 400,000	960,155	21,870,249	100	95	125
Gary Tr & Sav Bk	*i* 195,500	70,005	4,209,639	100	100	125
Indianapolis—						
American Nat Bank						
Common	1,000,000	1,182,393	44,717,394	10	13	15
Class A preferred	725,000			10		*a*10
Fountain Sq State Bk	100,000	141,055	2,913,882	100		
Indiana Nat Bank	4,000,000	9,709,394	154,458,209	100	210	215
Live Stock Exch Bk	200,000	205,000	1,297,299	100	152	
Madison Ave St Bk	‡ 87,500	28,732	1,253,902	100		
Marion Co State Bk	‡ 70,000	17,193	712,262	100		
Merchants' Nat Bk	1,250,000	2,895,391	44,427,052	100	247	
People's State Bank	*i* 375,000	70,503	2,881,632	100	23	
Bankers Trust Co	500,000	391,434	3,929,108	100	56	
Fidelity Trust Co	‡ 300,000	154,344	4,368,044	100	110	
Fletcher Trust Co—						
Common	1,500,000	2,003,748	45,239,255	100	154	160
Debentures	650,000					
Indiana Trust Co	1 000,000	1,255,210	20,546,810	100	176	
Security Trust Co	‡ 399,200	24,108	4,746,895	100	55	
Union Trust Co	1,000,000	2,732,691	25,698,353	100	291	300
South Bend—						
American Trust Co	*i* 346,000	146,247	4,784,955	100		
City Nat Bk & Tr Co	500,000	245,393	6,380,126	10	9	11
First Bank & Tr Co	600,000	608,714	15,009,748	100	140	150
Merchants Nat Bank	‡ 250,000	283,126	6,059,770	50	55	65
St Joseph Bk & Tr Co	‡ 200,000	209,999	7,571,559	100	140	160
Terre Haute—						
Merchants Nat Bk—						
Common	250,000	171,161	6,295,026	100	60	70
Preferred	240,000			100		
Terre Haute 1st N B:						
Common	750,000	860,102	21,602,226	20	30	33
Preferred	250,000			10		

IOWA

National Banks June 30 — *State Institutions June 30*

	Capital	Surplus & Profits	Gross Deposits	Par	Bid	Ask
Burlington—	$	$	$		Nominal Per	share.
Farmers & Merch S B	125,000	106,788	3,411,122	100		
Nat Bk of Burlington	200,000	115,458	4,124,352	100		
Cedar Rapids—						
Guar Bk & Tr Co	200,000	145,422	3,438,254	25		
Merchants Nat Bank	500,000	2,322,306	38,756,540	100		
People's Sav Bank	‡ 250,000	177,447	5,427,195	20		
United State Bank	50,000	53,263	1,135,914	100		
Council Bluffs—						
City National Bank	150,000	198,876	3,369,132	100		
Coun Bluffs Sav Bk	150,000	235,154	4,865,372	100		
First National Bank						
Common	90,000	71,301	1,721,949	100		
Preferred	10,000			100		
State Savings Bank	100,000	105,413	2,034,506	100		
Davenport—						
Davenport Bk & Tr	600,000	2,496,518	31,713,336	100		
Des Moines—					No	
Bankers Trust Co—						
Common	750,000	1,199,309	24,358,265	25	recent	
Preferred	250,000			25		
Cap City State Bank	150,000	150,815	3,085,267	100	sales	
Cent Nat Bk & Tr Co						
Common	660,000	1,241,969	30,139,590	100		
Preferred	340,000			100		
Des Moines Bk&TrCo	‡ 150,000	72,336	2,438,710	50		
First Fed State Bank	50,000	42,061	974,053			
Iowa-Des Moines Nat Bank & Trust Co	2,500,000	1,876,480	48,703,069	100		
Valley Sav Bank	150,000	400,906	6,440,357	100		
Dubuque—						
First National Bank	300,000	496,213	10,162,862	100		
Amer Tr & Sav Bank	‡ 250,000	253,781	5,839,625	100		
Sioux City—						
First National Bank	400,000	254,335	6,944,600	10		
Live Stock Nat Bank	250,000	395,513	7,396,186	*h*100		
Toy Nat Bank	300,000	395,729	9,644,201	100		
Security Nat Bank	250,000	265,862	8,321,118	100		
Woodbury Co Sav Bk	100,000	131,609	2,954,361	100		

KANSAS

National Banks June 30 — *State Institutions June 30*

Hutchinson—					Nominal Per	share
American Nat Bank	150,000	124,822	3,972,342	100		
First National Bank	250,000	258,638	5,631,079	100		
Kansas City—						
Comm'l N Bk of K C						
Common	360,000	344,664	12,910,970	10	10½	
Preferred	390,000			10	10	
Exchange State Bank	200,000	197,936	2,937,207	100	145	
First State Bank	100,000	131,614	1,679,405	100		
Security Nat Bank	‡ 275,000	328,746	7,352,921	100		
Riverview State Bk	100,000	610,480	5,637,429	100		
Leavenworth—						
First National Bank	150,000	151,193	2,161,089	100	No	
Leavenworth Nat Bk	150,000	283,916	2,931,881	100	recent	
Manufac'rs State Bk	50,000	32,411	891,588	100	sales	
Topeka—						
Central Nat Bank	500,000	467,538	11,337,766	100	180	
Central Trust Co	400,000	306,471	1,606,971			
Citizens State Bank	‡ 77,500	11,300	484,748	100		
Fidelity Sav State Bk	200,000	67,340	2,871,415	100	75	
Guaranty State Bank	100,000	75,550	1,235,760	100		
Kaw Valley State Bk	50,000	80,095	748,912	100		
Merchants' Nat Bk	200,000	262,325	9,682,377	125		
Nat Bank of Topeka	500,000	658,985	11,275,426	100	165	
State Savings Bank	100,000	40,485	1,379,222	100		
Topeka State Bank	‡ 100,000	44,474	1,516,607	125		
Wichita—						
First National Bank	1,000,000	1,362,820	32,733,470	100	225	250
Fourth Nat Bank	1,000,000	1,607,853	36,498,213	100		
Kansas State Bank	100,000	36,984	1,429,486	100		
Southwest Nat Bank	200,000	341,537	3,085,193	100		
Union National Bank						
Common	112,000	206,762	4,369,193	62½		
Preferred	88,000			62½		*a*62½
Union Stock Yds N B	100,000	50,241	1,315,728	50		
The Wheeler Kelly Hagny Trust Co	250,000	393,842	1,135,525			

KENTUCKY

National Banks June 30 — *State Institutions June 30*

Covington—					Nominal Per	share.
Citizens' Nat Bank	200,000	486,844	4,857,384	100	175	
First Nat Bk & Tr Co	250,000	330,323	6,221,130	10	17	19
Peop-Lib Bk & Tr Co	*i* 495,000	*o* 166,461	6,379,588	50	25	29
Covington Tr&BkgCo	*i* 147,000	86,682	1,701,970	10	5	7½
Security Savs Bank	35,000	157,543	1,195,861			
Lexington—						
Bank of Commerce	*i* 300,000	316,426	3,222,236	100	130	135
Citizens Bk & Tr Co	350,000	108,945	1,691,274	10	5	6
First Nat Bk & Tr Co	1,000,000	1,281,942	11,708,765	50	100	103
Second Nat Bank	150,000	371,235	2,888,494	100	300	
Union Bank & Tr Co	200,000	*o* 280,500	2,842,362	50	135	140
Security Trust Co	500,000	271,500	2,814,763	100	327	330
Louisville—						
Citizens' Union N B	1,000,000	3,239,532	77,263,092	100	*c*270	280
Fidelity & Colum Tr	2,000,000	1,745,984	11,326,147	100		
First National Bank	1,000,000	3,057,202	55,129,976	100	108	110
Liberty Natl Bk & Tr	‡1,800,000	407,699	31 087 267	2½	2⅜	2¾
Security Bank	300,000	175,152	3,393,653	100	135	
KentuckyTitle Tr Co	‡1 000,000	1,051,355	6,497,003	100	102	
Lincoln Bank & Tr	750 000	752,872	19,515,285	100	137	
Stock Yards Bank	100,000	147,957	2,170,721	100	201	
Louisville Trust Co	‡1 950,000	1,227,311	22,887,870	10	7½	8½
United States Tr Co	525,000	134,860	1,364,325	100	25	27
Newport—						
American Nat Bank	100,000	163,032	1,922,863	100		
Newport Nat Bank	100,000	580,047	6,848,241	100		7250

* Sale price.
a Preferred stock retirement price.
c Citizens Union Fidelity unified certificates.
d New stock.
e Affiliated with the First National Bank of Louisville, Ky.
h Member of Northwest Bancorporation.
i Common and preferred stock or capital debentures outstanding.
n April 4, 1941. *o* Dec. 31, 1940
s No stock outstanding
x Ex-dividend.

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LOUISIANA

National Banks June 30 — *State Institutions June 30*

	Capital	Surplus & Profits	Gross Deposits	Par	Bid	Ask
	$	$	$		Nominal Per	share.
Baton Rouge—						
City National Bank						
Common	300,000	738,602	10,463,385	10	20	25
Preferred	156,500			10		
Louisiana Nat Bank						
Common	300,000	610,731	12,788,257	100	175	180
Preferred	150,000			80		
New Orleans—						
Amer Bk & Trust Co						
Common	1,000,000	2,194,427	35,723,450	100	100	106
Preferred	250,000			100		
Hibernia National Bk						
Common	1,500,000	1,904,955	70,860,169	20	21½	
Preferred	1,200,000			20		
Nat Bk of Commerce						
Common	1,500,000	1,064,583	64,035,515	20	21	
Preferred	1,200,000			20		
Louisiana SB & T Co	208,000	282,629	4,385,597	20	32	35
Whitney Nat Bank	2,800,000	8,169,444	157,660,279	25	74	75½
Shreveport—						
First National Bank	1,000,000	1,376,700	34,124,157	100	200	
Commercial Nat Bk	1,000,000	1,022,643	26,907,680	100	140	
Cent'l-Am B & Tr Co	700,000	463,130	10,681,986	100	110	

MAINE

National Banks June 30 — *State Institutions June 30*

	Capital	Surplus & Profits	Gross Deposits	Par	Bid	Ask
	$	$	$		Nominal Per	share.
Augusta—						
First Nat Granite Bk *d*	700,000	565,321	8,762,177	100		
Depositors' Trust Co	750,000	809,901	14,925,350	25	34	36
Bangor—						
Mer[illegible]nts' Nat Bk	1,000,000	316,783	10,829,724	100		
Eastern Tr & Bkg Co	200,000	1,036,499	9,742,650	100	No recent sales	
Merrill Trust Co—						
Common	600,000	674,816	13,602,028	20		
Preferred	400,000			20		
Portland—						
Canal National Bank	600,000	543,758	11,707,922	100	100	105
Casco Bk & Tr Co	200,000	233,532	5,814,679	25	24	27
First Portland NatBk	1,000,000	1,106,135	20,503,474	25	36½	39
Nat Bk of Commerce	400,000	388,924	9,389,586	20	36½	38½

MARYLAND

National Banks June 30 — *State Institutions June 30*

	Capital	Surplus & Profits	Gross Deposits	Par	Bid	Ask
	$	$	$		Nominal Per	share.
Baltimore—						
Balt Comm'l Bank	500,000 *i*	408,844	6,645,444	10	4¼	6
Baltimore Nat Bank						
Common	750,000	1,459,719	57,836,716	10	25	26½
Preferred	650,000			20		
Calvert Bank *d*	466,000	746,052	12,630,339	50	94	
Canton Nat Bank *d*	200,000	235,169	4,230,509	100	50	75
Carrollton Bk of Balt	80,000	280,605	2,332,142	10	*k* 2	2½
First National Bank	4,000,000	6,771,098	235,510,412	10	54¾	55¾
Nat Cent Bk of Balt	400,000	555,344	8,974,919	100	92	
Nat Marine Bank	600,000	809,099	8,150,203	30	47	
Public Bank of Md	250,000	219,256	3,509,411	10	14½	16
Western Nat Bank	750,000	639,718	15,761,255	20	33¾	36
Equitable Trust Co	2,000,000	1,420,060	50,553,231		15½	17
Fidelity Trust Co	1,000,000	1,276,829	25,267,647	25	65½	67½
Maryland Trust Co						
Common	1,000,000	1,873,296	52,590,293	10	15¼	16½
Capital notes	1,400,000					
Mercantile Tr Co	1,500,000	4,693,729	31,598,413	50	245	255
Real Estate Tr Co	600,000	303,749	1,729,569	100	65	
Safe Dep & Trust Co	2,000,000	4,526,724	45,352,497	100	380	395
Union Trust Co	3,000,000	2,106,712	64,903,382	10	10	10½
Cumberland—						
First Nat Bank *d*	388,000	168,066	6,133,372	100	* 80	
Peoples Bank—						
Common	100,000	131,500	1,987,000	25	* 28	
Capital notes	99,500					
Second Nat Bank *d*	500,000	203,179	7,938,736	50	* 50	
Liberty Trust Co—						
Common	150,000	*i* 111,368	4,515,721	15	* 11¼	
Capital notes	288,000					
Frederick—						
Citizens' Nat Bank	100,000	967,800	4,864,203	100		
Farm & Mech N Bk	125,000	545,408	5,255,612	25	65	70
Frederick Co Nat Bk						
Common	100,000	142,875	1,854,529	15		
Preferred	35,000			15		*c*25
Fr'k Town Sav Inst	150,000	353,358	4,070,673	100	190	195
West Maryland Tr	150,000	80,455	1,939,581	10	7	8
Hagerstown—						
Farmers & Merc Bk	90,000	142,219	2,201,651	10	16	17
Nicodemus Nat Bk *d*	347,000	392,330	7,385,359	10	15	16½
Second Nat Bank	200,000 *i*	341,601	4,360,025	10	26	28
Hagerstown Trust Co	150,000	116,470	2,414,092	10	9½	10½

MASSACHUSETTS

National Banks June 30 — *State Institutions June 30*

	Capital	Surplus & Profits	Gross Deposits	Par	Bid	Ask
	$	$	$		Nominal Per	share.
Boston—						
First National Bank	27,812,500	55,016,020	835,257,225	12½	44⅛	44½
Merchants' Nat Bk	3,000,000	6,128,038	123,832,005	100	391	396
Nat Rock Bk of Bos	1,500,000	3,184,270	39,576,380	20	68	71
Nat Shawmut Bank	10,000,000	20,955,811	241,842,064	12½	23¼	23⅝
Second Nat Bank	2,000,000	6,382,573	111,370,854	25	139	143
Web & Atlas N Bk	1,000,000	724,308	18,377,607	50	49	52
Boston S Dep & Tr	2,000,000	4,814,154	43,640,173	100	*a*295	
Columbia Trust Co	100,000	354,869	2,715,584	100		
Day Trust Co	1,250,000	1,672,952	19,922,716	50		
Fiduciary TrustCo *d*	500,000	962,605	3,263,168	50		
New Eng Trust Co	1,000,000	3,425,785	45,329,016	100	*a*400	
Old Colony Trust Co	£5,000,000	5,277,115	None	£10		
Pilgrim Trust Co	400,000	646,218	11,691,151	100	215	
State Street Tr Co	3,890,000	8,006,436	103,438,305	100	305	310
U S Trust Co—						
Common	700,000	1,248,118	14,640,765	10	10¾	11¼
Convertible pref	450,000			10	12	13
Winthrop Trust Co	100,000	180,936	3,009,398	100		*f*
Beverly—						
Beverly Nat Bank	300,000	289,923	4,030,761	100	200	
Beverly Trust Co	100,000	117,693	2,011,230	100	160	
Brockton—						
Brockton Nat Bank	500,000	530,591	9,299,965	20	31	
Home Nat Bank	500,000	549,883	8,038,026	50		
Cambridge—						
Cambridge Trust Co	150,000	692,061	*b* 7,504,089	100	450	470
County Bk & Tr Co	300,000	566,761	5,458,445	10	21	24
Harvard Trust Co	1,000,000	1,613,995	*b*26,524,576	20	81	
Everett—						
Middlesex Co Nat Bk	600,000	1,038,539	12,313,822	10		

MASSACHUSETTS

National Banks June 30 — *State Institutions June 30*

	Capital	Surplus & Profits	Gross Deposits	Par	Bid	Ask
	$	$	$		Nominal Per	share.
Fall River—						
Fall River Nat Bank	400,000	326,522	8,211,436	100	120	
B.M.C. Durfee Trust	427,500	647,155	10,058,837	100	340	360
Fall River Trust	300,000	358,017	4,413,035	100	112	
Fitchburg—						
Safety Fund Nat Bk	500,000	1,067,768	8,921,806	100		
Gloucester—						
Cape Ann Nat Bank	150,000	230,470	3,034,884	100	No recent sales	
Glouc Nat Bk of Glou	120,000	178,000	2,110,000	10		
Glouces S D & Tr Co *d*	260,000	237,577	3,652,331	20		
Haverhill—						
Haverhill Nat Bank	200,000	1,031,750	6,399,309	100		
Merrimack Nat Bank	300,000	228,977	2,511,596	10	8	
Holyoke—						
Holyoke Nat Bank—						
Common	332,750	304,540	8,197,991	50	65	
Preferred	272,250			50		
Park National Bank						
Common	100,000	176,977	2,482,839	100	66	
Preferred	138,000			100		
Hadley Falls Tr Co *d*	1,400,000	389,404	*b*11,883,641	20	1½	
Lawrence—						
Bay State Mer Nat Bk	420,000	587,649	7,121,243	17½	25	26
Lowell—						
Appleton Nat. Bank	300,000	505,904	4,520,772	10	24	27
Union National Bank of Lowell *e*	1,000,000	933,862	13,091,573	25	24	27
Lynn—						
Mfr's.-Cent. Nat Bk *d*	500,000	250,633	8,241,853	20	10½	11½
Essex Trust Co	250,000	486,774	6,231,685	100	295	
Lynn S Dep & Tr Co	100,000 *o*	686,352 *b*	3,973,091	100	350	
Security Trust Co	400,000	925,604	11,546,385	20	49½	51
New Bedford—						
First National Bank *d*	711,100	405,074	8,031,522	50	5½	
Merchants Nat Bk	500,000	844,000	12,126,133	20	39	42
Safe Deposit Nat Bk	350,000	547,847	7,224,903	12½		11½
Peabody—						
Warren Nat Bank	200,000	89,047	2,183,256	100		
Salem—						
Merchants Nat Bank	250,000	134,656	3,725,087	50		
Naumkeag Tr Co—						
Common	250,000	1,015,675	8,314,442	10	14	
Preferred	200,000			10	10	
Springfield—						
Springfield Nat Bank *d*	1,600,000	840,180	18,129,071	10	8¼	
Third Nat B&T Co	1,500,000	3,633,771	37,358,015	10	36	
Springfield S D & Tr	1,000,000	1,569,489	16,733,824	25	68	
Union Trust Co	1,000,000	2,065,935	16,168,567	25	68	
WestSpringfield Tr	194,250	219,482	3,248,693	30		
Taunton—						
Machinists' Nat Bk	200,000	248,994	2,614,435	100		*l*235
Bristol County Tr	300,000	450,994	5,059,707	25	40	
Worcester—						
Mechanics Nat Bank	600,000	1,265,781	19,725,973	100	180	
Guaranty Bk & T Co	400,000	503,773	7,336,849	10	14	15½
Worcester Co Tr Co						
Common	1,000,000	3,289,221	*b*45,927,017	10	21½	22½
Class A	1,000,000			5	4	

MICHIGAN

National Banks June 30 — *State Institutions June 30*

	Capital	Surplus & Profits	Gross Deposits	Par	Bid	Ask
	$	$	$		Nominal Per	share.
Bay City—						
Bay City Bank	300,000	161,484	3,804,915	100		
Natl Bk of Bay City	400,000	443,166	7,311,177	100	No recent sales	
People's Commercial & Savings Bank	500,000	954,911	11,350,943	20		
Detroit—						
Commonwealth Bank *d*	3,450,000	2,884,203	*b*88,283,291	50	118	125
Detroit Bank—						
Common	2,160,000	3,049,371	212,473,493	20	54	55
Preferred	3,530,000			20		
Industrial National Bank of Detroit	1,000,000	1,385,768	21,033,104	20	40	45
Mfrs National Bank	3,000,000	6,417,114	202,776,685	50	100	110
Nat Bank of Detroit—						
Common	8,250,000	15757 633	663,100,365	10	37	38
Preferred	8,961,875			25		
United Savings Bank	1,000,000	1,535,552	26,621,585	10	19½	20½
Wabeek State Bank	1,200,000	570,764	26,177,896	100		
Bankers Trust Co	500,000	525,206	*g* 378,020	10	14	16
Equitable Trust Co—						
Common	309,660	100,876	*g* 2,022,916	10	6	7
Preferred	226,340			10	5	6½
Detroit Trust Co	2,000,000	2,310,354	*r*14,961,137	20	59	61
Un Guardian Tr Co	500,000	724,925	*g* 5,297,117	100		
Wayne Oakland Bk	300,000	282,702	6,568,336	100		
Flint—						
Cit Com & Savs Bk	*d*1,000,000	1,360,039	28,117,705	20	40	45
Genessee Co Savs Bk	1,000,000	637,738	12,261,662	20	38	42
Merch & Mech Bank	250,000	171,330	3,816,069	20	34	37
Nat Bank of Flint	400,000	471,983	7,265,249	20	17	20
Grand Rapids—						
Central Bank	250,000	137,861	2,589,556	20	12	15
Citizens Indus Bank	100,000	86,850	642,861		85	
Peoples Nat Bank	400,000	720,355	11,180,893	10	23	25
Old Kent Bank—						
Common	1,000,000	3,990,413	52,038,443	10	32	34
Preferred	600,000			10		
Union Bank of Mich	350,000	526,176	5,690,182	10	22	24
Michigan Trust Co	1,200,000	767,707	*g* 2,418,501	20	14	15
Lansing—						
Michigan Nat. Bank	*d*3,134,000	2,319,552	*b*55,198,283	10	14	15
Saginaw—						
Second Nat Bank & Trust Company	1,500,000	2,771,707	33,866,219	100	285	300

* Sale price.

a Stock has to be offered to board of directors.

b Includes savings deposits.

c Retirement price.

d Common and preferred stock or capital notes outstanding.

e Effective July 21, 1941, the Union Old Lowell National Bank, Lowell, Mass., changed its title to "Union National Bank of Lowell."

f Convertible pref. stock entitled in liquidation to $20 a share.

g Trust balances. *i* April 4, 1941. *k* Units. *l* Last sale.

o Dec. 31, 1940.

r New stock.

t Affiliate of First National Bank of Boston.

x Ex-dividend.

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MINNESOTA

National Banks June 30 — *State Institutions June 30*

		Capital	Surplus & Profits	Gross Deposits	Par	Bid	Ask
Duluth—		$	$	$		Nominal Per	share.
Bank of Comm & Sav		100,000	49,067	1,220,088	100		
City National Bank		600,000	353,479	8,433,801	100		
Duluth Nat'l Bk	k	150,000	67,390	2,390,305	50	No	
First & Amer Nat Bk		2,000,000	1,713,208	34,181,209	100		
Minnesota Nat Bank of Duluth		400,000	286,836	8,835,053	100	recent sales	
Northern Nat Bank		1,000,000	497,057	13,184,260	100		
Pioneer Nat Bank		100,000	61,382	1,155,233	100		
Western Nat Bank		100,000	17,391	1,020,763	66⅔		
Minneapolis—							
Blooming'n-Lake NB	b	100,000	135,240	2,622,650	b100		
Camden Pk State Bk		50,000	32,449	870,873			
Cent.N'west'nNatBk		100,000	92,907	2,033,285	e		
Chicago-Lake St Bk		50,000	32,031	870,404	100		
Fifth No'west'n N B	e	100,000	58,173	2,251,519	e100		
First Nat Bk & Tr Co	b	6,000,000	8,793,811	167,725,991	b 20		
Hennepin State Bank	b	100,000	39,876	932,911	100		
Marquette Nat Bank		300,000	378,912	6,687,922	100		
Midland NatBk & Tr		1,000,000	753,952	20,947,006	e100		
Minnehaha Nat Bk	b	100,000	59,598	2,181,016	b100		
N'western Nat B & T		5,000,000	7,248,817	151,906,382	100	12¼	12½
Produce State Bank	b	100,000	51,341	1,803,143	b		
2d N'west'n State	e	50,000	18,583	1,339,952	e		
Third N'west'n N Bk	e	100,000	169,744	1,799,243	e100		
4th Northwest Nat'l	k	125,000	195,143	3,483,865	e100		
University Nat'l Bk		100,000	40,000	1,328,973			
Rochester—							
First National Bank	g	200,000	219,919	5,940,544	g100	No recent sales	
Union Nat Bank	k	145,000	96,784	2,295,676	100		
St. Paul—							
American Nat Bank	k	2,500,000	1,054,133	33,555,136	100		
Commercial State Bk	k	150,000	495,859	5,124,666	100		
Drov Exch State Bank	ok	190,000	91,610	2,195,057	100		
First National Bank	g	6,000,000	7,368,899	154,642,063	g100	e 11¼	11⅝
First State Bank	g	100,000	126,500	2,349,000	100		
EmpireNatBk&TrCo	e	500,000	381,817	8,733,385	100		
Stock Yards Nat Bk	k	250,000	323,585	7,266,244	e100		
Midway Nat Bank—							
Common		100,000	221,857	5,686,108	100		
Preferred		115,000			100		
First Trust Co	g	1,000,000	522,056	None	g100		

MISSISSIPPI

National Banks June 30 — *State Institutions June 30*

						Nominal Per	share.
Jackson							
Capital National Bk		400,000	751,765	10,929,130	30	65	75
Commerc'l Bk&TrCo		100,000	55,164	2,061,369	10	14	16
Depos Gu Bk & TrCo	k	745,000	845,210	16,072,571	100	180	200
Jackson-State N Bk	k	294,000	474,603	9,118,058	100	150	165
Meridian—							
Citizens Nat Bank	k	244,400	163,622	3,817,512	100	70	85
First National Bank	k	320,000	265,298	3,426,276	50	50	65
Mer & Farmers Bank	k	233,500	161,593	5,538,574	50	60	75
Vicksburg—							
First Nat & Tr Co	k	500,000	291,094	5,938,759	8		
Merch NatBk&Tr Co		300,000	243,071	4,793,980	100		140

MISSOURI

National Banks June 30 — *State Institutions June 30*

						Nominal Per	share.
Kansas City—							
Baltimore Bank		100,000	97,477	2,694,278	100	115	
City Nat Bk & Tr Co		600,000	2,427,751	42,111,801	100	350	380
Columbia Nat Bank		500,000	196,264	8,131,591	100	97	104
Commerce Trust Co		6,000,000	6,888,229	209,286,887	100	154	161
Community State Bk		100,000	85,809	1,447,701	100	90	100
First National Bank		2,000,000	5,212,049	141,028,229	100	430	455
Inter-State Nat Bank		500,000	1,874,699	27,139,522	100	320	
Linwood State Bank		100,000	115,280	2,098,706	100	100	135
Merchants Bank		200,000	173,933	3,807,386	100	200	225
Merc Home Bk & Tr Common		200,000	391,153	10,054,493	100	150	
Capital notes		188,000					
Missouri Bk & Tr Co Common		125,000	75,124	1,655,814	100	115	130
Preferred		75,000			100		
Park National Bank		50,000	56,391	2,076,310	100		
Plaza Bank of Comm		200,000	170,996	3,700,850	100	120	
Produce Exch Bank		100,000	78,214	2,369,809	100	50	65
Southeast State Bk		100,000	66,828	1,637,158	100	120	
South Side Bank— Common		54,000	24,393	705,244	100	50	65
Preferred		46,000			100		
Stock Yards Nat Bk		400,000	349,562	8,351,510	100	200	225
Traders' Gate City Nat'l Bank	k	550,000	150,197	8,770,867	62½	42	52
Union Nat Bank— Common		1,000,000	999,154	30,438,462	10	9½	11
Preferred		950,000			15		
University Bank		100,000	31,615	1,322,469	100	95	105
Westport Ave Bank		100,000	242,234	2,575,165	100	175	
St. Joseph—							
American Nat Bank		200,000	249,967	9,100,885	100		
Burnes Nat Bank		200,000	273,603	4,255,717	100	No recent sales	
First National Bank	y	500,000	461,269	14,381,822	100		
First Trust Co		100,000	152,686	None	100		
FirstStJoaSt'k YdsBk	v	250,000	93,251	4,208,062	s		
Tootle-Lacy Nat Bk	k	200,000	298,885	8,963,620	100		
Empire Trust Co	k	200,000	123,287	2,811,351	100		
Missouri Vall Tr Co		100,000	102,689	1,185,313	100		
St. Louis—							
Amer Exch Nat Bank Common		107,500	u 114,546	2,715,236	20		
Preferred		92,500			20	16	20
Baden Bank		200,000	147,471	3,306,142	100	100	
Boatmen's Nat Bk		2,000,000	2,964,325	77,633,461	20	32¾	33½
Bremen Bk & Tr Co		400,000	420,569	5,835,567	100	115	
Cass Bk & Tr Co		300,000	230,354	6,706,777	100	105	
First Nat Bank		10,200,000	9,387,148	292,519,268	17	39½	40
Industrial Bk&TrCo		1,000,000	775,016	21,719,327	20	66	69
Jefferson Bk & T Co— Common		200,000	106,209	3,722,961	100	73	
Capital notes		50,000					
Jeff-Gravois Bank		550,000	196,563	7,575,932	25	22	
Lemay Bank & Tr Co Common		50,000	82,643	1,752,413	50	40	50
Preferred		50,000			100		a100
Manufacturers Bank & Trust Co		600,000	631,366	14,511,362	20	16¾	
Manchester Bank		500,000	397,898	7,903,495	100	99	
Mutual Bk & Tr Co		500,000	321,792	12,091,818	50	43	45
No'western Nat Bk		635,000	454,518	8,165,516	20	23	
Plaza Bank (The)		200,000	162,224	4,829,727	20	23½	25½
Sec Nat Bk Savs&Tr		350,000	784,674	11,846,542	25		30
Southern Commerc'l & Savs Bank	k	365,000	109,189	3,907,722	100	50	

MISSOURI

National Banks June 30 — *State Institutions June 30*

		Capital	Surplus & Profits	Gross Deposits	Par	Bid	Ask
St. Louis (Concl.)		$	$	$		Nominal Per	share.
South Side Nat Bank		400,000	278,852	5,755,478	20	19	
Telegraphers Nat Bk		500,000	246,737	4,191,866	100	120	
Tower Gr Bk & TrCo		1,000,000	998,345	16,991,320	20	29½	
United Bk & Tr Co		1,000,000	477,484	8,941,139	100	64	67
Chippewa Trust Co	p	492,492	p 349,604	3,643,226	20	10	
Easton-Taylor Tr Co	k	250,000	67,249	4,315,896	100	95	
Lindell Trust Co		400,000	312,685	6,747,275	20	37½	
Merc Com B & T Co		10,000,000	7,260,187	200,610,577	100	115	116
Mercantile-Commerce Nat'l Bank		350,000	422,617	7,187,294	100	n 3⅞	4⅛
Miss Val Trust Co		6,000,000	3,558,873	122,102,480	25	32	32½
Mound City Tr Co	k	266,000	64,326	3,919,253	100	25	
North St Louis Tr Co		300,000	312,450	4,447,883	20	26	27
WebsterGroves Tr		100,000	242,961	3,601,512	100	175	
Springfield—							
Citizens' Bank	k	280,000	55,420	3,134,415	100		
Union Nat Bank		586,500	524,419	12,029,309	100		
Southern Missouri Tr		200,000	83,140	2,346,308	100		

MONTANA

National Banks June 30 — *State Institutions June 30*

						Nominal Per	share.
Billings—							
Midland Nat Bank	g	200,000	221,892	5,706,853	g100		
Montana Nat Bank		150,000	191,581	3,587,375	100		
Sec Tr & Savs Bank		100,000	286,153	4,291,243	100	No recent sales	
Butte—							
First National Bank		300,000	889,434	12,532,568	100		
Miners Nat Bk		100,000	50,020	1,591,203	100		
Metals Bk & Tr Co	g	600,000	611,770	15,196,448	g		
Helena—							
First Nat Bk & Tr Co		600,000	311,193	10,367,940	g100		
Union Bk & Tr Co	e	250,000	459,456	8,640,156	100		

NEBRASKA

National Banks June 30 — *State Institutions June 30*

						Nominal Per	share.
Lincoln—							
Continental NatBk— Common	e	350,000	367,168	12,610,234	100		230
Preferred		278,000			100		a100
First National Bank		1,000,000	697,699	21,918,177	100	155	165
Nat Bk of Commerce		350,000	992,495	13,357,117	100	240	250
Omaha—							
First Nat Bank		1,500,000	1,539,854	29,973,232	20	38	40
Live Stock Nat Bank		500,000	969,570	15,456,113	100	160	
Omaha Nat Bank		2,000,000	2,426,213	53,067,650	100	190	200
Packers' Nat Bank: Common		129,000	99,092	2,992,379	100		
Preferred		71,000			100		
South Omaha Sav Bk		50,000	48,629	900,713	25		
Stock Yards Nat Bk	e	500,000	282,567	8,379,863	100		
U S Nat Bank	e	1,100,000	1,362,432	29,937,431	100		

NEVADA

National Banks June 30

						Nominal Per	share.
Reno—							
First Nat Bk of Nev	d	600,000	1,847,237	35,476,702	100		
Security National Bk		100,000	29,103	1,497,126	100		

NEW HAMPSHIRE

National Banks June 30 — *State Institutions June 30*

						Nominal Per	share.
Manchester—							
Amoskeag Nat Bank		200,000	972,795	6,287,042	100	300	
Manchester Nat Bk		150,000	623,976	3,172,591	100	325	
Merchants Nat Bank		200,000	311,342	5,097,130	100	150	
Nashua—							
Indian Head Nat Bk	k	200,000	591,813	6,744,061	100	350	
Nashua Trust Co	k	400,000	636,871	6,689,778	100		1135
SecondNat of Nashua	k	600,000	635,078	7,205,604	100	78	82
Portsmouth—							
First National Bank Common		250,000	105,767	3,703,155	100	No recent sales	
Preferred		75,000			100		
New Hamp Nat Bk		200,000	37,301	1,771,531	100		

NEW JERSEY

National Banks June 30 — *State Institutions June 30*

						Nominal Per	share.
Atlantic City—							
Boardwalk Nat Bank		400,000	680,039	9,114,449	100		l 50
Guarantee Bk&Tr Co		500,000	305,937	6,857,430	10	2	2¾
Equitable Trust Co— Common	u	225,000	t 342,027	None	10		
Preferred		1,183,442			10	.45	1.00
Asbury Park—							
AsburyPkNatBk&Tr	k	540,000	362,531	6,359,704	100	60	70
Asbury Park & Ocean Grove Bank		300,000	257,079	4,421,764	10	8	10
Seacoast Trust Co		100,000	130,616	978,592	5	3	4
Bayonne—							
Broadway Nat Bank	k	200,000	46,309	2,331,812	50		
Bayonne Trust Co		400,000	453,997	10,500,013	100	70	

a Retirement price. * Sale price.
b First National Group.
d Owned by the Transamerica Corp., San Francisco, Calif.
e Member of Northwest Bancorporation.
g Member First Bank Stock Corp.
k Preferred stock and common stock or capital debentures outstanding.
l Last sale.
n Price applicable to 100,000 shares of beneficial interest, which in turn represent 3,500 shares of $100 par stock of the Mercantile-Commerce National Bank of St. Louis, Mo., held by the trustees.
o American National Bank of St. Paul affiliate.
p Capital account. *r* Reserves.
s Member of the Guardian Detroit Union Group Inc., Detroit, Mich.
t Deficit. *u* Dec. 31, 1940. *v* April 4, 1941.
y The Burnes National Bank of St. Louis, Mo., no longer is in the active banking business: last report made was as of Dec. 31, 1940.

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NEW JERSEY

National Banks June 30 — *State Institutions June 30*

	Capital	Surplus & Profits	Gross Deposits	Par	Bid	Ask
Bridgeton—	$	$	$		Nominal. Per	share.
Bridgeton Nat Bank	k 241,100	78,142	2,745,165	100	24	26
Cumberland Nat Bk	k 567,000	303,770	5,907,635	100	45	50
Farm & Mer Nat Bk	k 248,000	133,265	1,834,742	20	8	9
Camden—						
FirstCamNatB&TCo	d2,100,000	1,319,238	28,912,426	12½	4½	5½
Merchantville Nat'l Bank & Trust Co.	d 217,500	38,397	1,745,171	10	1¼	2¾
Camden Trust Co	d2,734,750	1,293,403	45,616,450	3	¾	1¼
East Orange—						
Ampere Bank & TrCo	200,000	116,422	3,680,257	33⅓	52	-----
Say Inv & Trust Co:						
Common	95,600	589,105	19,599,547	1	⅛	¼
Preferred	769,165			---	½	1
Elizabeth—						
Elizabethport BkgCo	d 400,000	71,977	8,668,297	20	1	-----
National State Bank	d1,240,000	416,964	18,784,580	25	12	15
Central Home Tr Co	d 500,000	93,726	4,437,011	50	1	3
Elizabeth Trust Co	d 622,117 f	105,291	4,838,941	10	-----	-----
Union County Tr Co	d1,114,345	495,540	15,097,575	1	4	6
Hoboken—						
Seaboard Trust Co	500,000 k	303,540	3,218,119	10	2½	3¼
Jersey City—						
First National Bank	2,225,000	1,641,218	58,087,965	100	64	66
Franklin Nat Bank	d 200,000 k	93,811	3,671,682	37½	3	-----
Hudson Co Nat Bk—						
Common	1,250,000	1,137,521	41,696,781	25	4½	5½
Preferred	2,000,000			30		
Bergen Trust Co	100,000	73,037	1,607,550	12½	9	-----
Commercial Tr N J	3,400,000	4,461,936	76,143,088	25	28	29½
North Bergen Tr Co	100,000	33,327	935,431	50	25	35
Trust Co of N J—						
Common	600,000	1,861,125	58,021,774	5	⅜	⅝
Preferred A	4,000,000			4		
Long Branch—	o					
Long Branch Bkg Co	230,000	12,109	2,977,786	50	-----	-----
Morristown—						
First National Bank	500,000	401,629	7,742,359	25	-----	l23
National Iron Bank	d 542,552	508,720	7,630,009	10	-----	l10
American Trust Co	d 200,000	40,908	1,851,253	50	-----	-----
Morristown Trust Co	600,000	861,710	10,088,116	15	-----	l25
Mt. Holly—						
Union Nat Bk&TrCo	200,000	455,394	3,510,369	50	150	-----
Farmers' Trust Co	100,000 k	98,248	1,688,184	50	87	-----
Newark—						
Bank of Commerce of Newark	150,000	82,540	1,238,635	100	100	-----
Lincoln Nat Bank	600,000	445,112	12,861,776	25	15	-----
Franklin Wash Tr Co	884,000	98,058	8,752,475	8	1	2
Mt Prospect Nat Bk	122,837 g	-------	1,251,452	45	3	-----
Nat Newark & Essex Banking Co	3,000,000	1,583,674	61,031,912	100	54	58
National State Bank	500,000	2,521,313	38,536,353	100	500	-----
Clinton Trust Co	d 526,980	8,907	3,996,194	25	h 14	-----
Columbus Trust Co	304,000	170,985	2,563,262	19	8	10
Federal Trust Co	1,622,500	1,316,297	41,355,496	10	4	5
Fidelity Un Tr Co	d7,000,000	8,786,662	196,172,881	10	22½	23½
Merch & Newark Tr	2,500,000	1,796,925	20,168,836	25	17	18½
Union National Bk	d 336,300	168,541	4,292,957	50	-----	-----
United States Tr Co	n 600,000	613,227	7,504,606	25	18	20
West Side Trust Co	1,022,425	253,357	12,702,454	25	b 6	7
New Brunswick						
Nat'l Bank of N J	d 852,500	585,597	12,020,617	25	No	
Peoples Nat Bk	300,000	593,098	7,116,001	100	recent sales	
New Brunsw TrCo—						
Common	1	175,087	2,797,904	10	-----	-----
Preferred	471,273			10	-----	r30
North & West Hudson—						
1stNat Bk of Un City	d 289,283	271,775	5,824,477	100	-----	-----
Nat Bk of W N Y—						
Common	100,000	36,423	2,744,005	50	30	-----
Preferred	41,750			50	-----	r50
Hamilton Nat Bank of Weehawken	c 158,239 f	18,304	1,453,160	100	3	5
Liberty National Bk Guttenberg	100,000	97,173	1,883,517	20	-----	-----
Com-Mer Tr Un City	1,000,000	338,831	13,722,911	10	1	2
Gutt'b'g Bk & Tr Co	100,000	174,627	4,366,836	100	200	-----
Weehawken Tr Co	400,000	323,375	8,874,078	10	4	6
Huds Tr Co Un City	d1,935,000	1,261,247	26,978,385	25	3½	4¼
Passaic—						
Passaic N Bk&Tr Co	d1,875,000	2,871,701	36,019,667	12½	31½	33
People's Bk & Tr Co	1,000,000	669,769	7,297,302	a 25	-----	-----
Plainfield—						
Plainfield Nat Bank	415,000	168,066	5,754,678	25		
Mid-City Trust Co	d 100,000	72,430	1,481,016	100	No	
Plainfield Trust Co	d1,150,000	665,779	18,484,915	100	recent sales	
State Trust Co	d 247,500	78,544	4,894,022	100		
Paterson—						
First National Bk—						
Common	680,000	736,740	15,977,854	100	58	62
Preferred	440,000			60	-----	-----
Haledon Nat Bank	d 85,000	90,456	1,693,518	100	100	-----
Nat Un Bk of America	d 283,000	68,647	3,120,549	20	-----	10
Paterson Nat Bank	600,000	1,802,799	17,598,787	50	65	70
Second Nat Bank	1,500,000	1,083,695	19,716,635	50	25	28
Paterson Sav Inst	d1,990,000	1,590,052	28,033,226	25	25	26
Prospect Pk Nat Bk	145,000	609,446	8,372,480	50	160	-----
Citizens Trust Co—						
Common	600,000	150,275	8,765,083	25	-----	6
Preferred	594,000			12½	-----	r12½
U S Trust Co—						
Common	600,000	555,082	19,590,170	100	18	22
Preferred	750,000			50	-----	-----
Trenton—						
Broad St Nat Bank	970,000	658,032	14,408,849	100	40	50
First-Mech Nat Bk	d3,079,000	3,061,810	63,575,534	10	4¼	4¾
Prospect Natl Bank	200,000	46,833	1,432,714	100	15	20
Security Nat Bank	200,000	81,634	1,977,592	100	20	30
Trenton Banking Co	1,500,000	1,195,667	26,171,473	50	40	45
Trenton Trust Co	d1,874,000	766,776	37,631,288	10	1	2
Woodbury—						
Farm & Mechanics National Bank	100,000	601,125	3,718,906	10	-----	-----
First Nat Bk & Tr Co	200,000	463,597	3,859,932	50	62	65
Woodbury Trust Co	100,000	240,164	1,476,566	10	-----	-----

NEW YORK

National Banks June 30 — *State Institutions June 30*

	Capital	Surplus & Profits	Gross Deposits	Par	Bid	Ask
Albany—					Nominal. Per	share.
Mech & Farmers Bk	250,000	1,570,163	3,730,001	100	650	-----
Nat Com Bk & Tr Co	1,500,000	6,138,031	72,683,207	100	410	425
State Bank of Albany	2,000,000	5,255,886	111,203,880	100	230	242
First Trust Company	d1,950,000	662,147	27,575,978	50	20	24

NEW YORK

National Banks June 30 — *State Institutions June 30*

	Capital	Surplus & Profits	Gross Deposits	Par	Bid	Ask
Auburn—	$	$	$		Nominal. Per	share.
Nat Bank of Auburn	400,000	515,183	6,505,383	100	125	200
Auburn Trust Co	d 675,000	170,440	5,930,230	100	------	100
Binghamton—						
City National Bank	400,000	1,153,945	10,983,130	100	------	l285
First National Bank	600,000	668,722	10,910,455	100	------	-----
Marine Midl'd Tr Co	i 500,000	577,447	8,492,784	50	† 4¼	4⅜
Brooklyn—	*State Bank & Trust Co. returns date June 30, 1941.*					
	National banks June 30, 1941.					
Bensonhurst Nat Bk	d 200,000	230,700	4,233,500	50	85	-----
Citizens Bk of Bklyn	d 240,000	145,100	4,192,000	100	------	-----
Flatbush Nat Bank	d 225,000	103,300	3,890,226	33⅓	------	-----
Lafayette Nat Bank	d 700,000	321,200	11,778,300	100	------	-----
People's Nat Bank	d 550,000	367,400	6,276,200	50	45	50
Brooklyn Trust Co	8,200,000	7,244,449	134,713,619	100	68¾	73¾
Kings Co Trust Co	500,000	6,717,525	60,689,936	100	1550	1600
Buffalo—						
Buffalo Indus Bank	300,000	252,637	4,896,163	-----	------	-----
Liberty Bk of Buffalo						
Common	2,200,000	2,700,709	54,890,204	10	5¼	7
Debentures	2,500,000					
Lincoln-E Side N Bk	d 200,000	158,483	2,588,421	12.40	9	-----
Mfrs & Trad Tr Co	5,000,000	7,126,633	115,605,728	10	15¾	17¾
Marine Trust Co	i8,500,000	6,777,428	173,775,219	i 32	† 4¼	4⅜
Elmira—						
Chemung Can Tr Co	800,000	2,299,638	12,089,504	20	58	60
Elmira Bk & Tr Co	800,000	1,185,479	17,204,133	16	------	-----
Ithaca—						
First National Bank	d 375,000	235,177	5,280,871	100	100	125
Tompkins Co Tr Co	d 650,000	510,813	9,911,015	25	60	-----
Jamestown—						
Bank of Jamestown—						
Common	250,000	589,012	12,600,745	5	2½	3½
Preferred "A"	240,000			5	-----	r20
Preferred "B"	75,000			25	100	102½
The First Nat Bank	200,000	949,476	10,708,267	100	425	-----
Nat Chautauq Co Bk	500,000	294,774	4,642,317	20	15	-----
Union Trust Co	400,000	475,343	6,519,675	i50	------	-----
Kingston—						
First N Bk of Rondout	200,000	414,967	867,177	100	180	-----
Nat'l Ulster County Bank of Kingston	250,000	153,445	1,911,641	10	7	8½
Rondout Nat Bank	150,000	104,942	1,278,058	100	60	-----
State of N Y Nat Bk	150,000	541,963	4,248,629	100	180	-----
Kingston Trust Co	d 525,000	531,123	7,101,821	100	130	-----
New York City—	*Deposits New York City banks are of July 31, 1941. Surplus and profits are for National and June 30, 1941, for State banks, and of banks and trust companies Trust Bk of New York City and found in New York City and Brooklyn m "Railway" Section, pps. 213,214,215*				*reported net profits are as of date indicated and June 30 '41 record may be found on p. 218.*	
Amalg Bank of N Y	650,000	109,700	e 7,829,300	100	------	-----
Bank of New York	6,000,000	14,294,334	264,516,000	100	335	344
Bk of the Manhat Co	20,000,000	27,220,989	649,837,000	10	16	17½
Bank of Yorktown	1,000,000	888,657	e 8,409,798	66⅔	42	-----
Chase Nat Bank	100,270,000	149599 582	3431528 000	13.55	31¼	33¼
Comm'l Nat Bk & Tr	7,000,000	8,916,498	149,814,000	100	182	188
Fifth Ave Bank	500,000	4,267,288	63,777,000	100	670	710
First National Bank	10,000,000	109349 381	832,971,000	100	1480	1520
Grace Nat Bk of N Y	1,500,000	2,244,312	e48,483,282	100	------	-----
Macy's Bank	375,000	385,700	e 4,767,600	-----	------	-----
Merchants Bk of N Y	400,000	366,000	e 7,957,500	100	130	150
Nat Bronx Bank	d 745,000	351,400	e11,066,800	50	46	50
National City Bank	77,500,000	82,100,800	2843823 000	12½	27½	29
NatSafety Bk& Tr Co	d1,014,300	985,700	e23,036,300	12½	12	15
Penn Exchange Bank	d430,000	394,000	e 4,198,000	10	14	17
Public Nat Bk&TrCo	7,000,000	12,011,734	149,343,000	17½	30¼	32¼
Schroder Bkg Corp	5,000,000	2,570,896	e24,477,740	-----	------	-----
Sterling Nat B & T	1,500,000	2,249,643	e37,960,094	25	25½	27½
	Trust co. returns date June 30, 1941.					
Bk of Athens Tr Co	500,000	242,300	5,525,100	100	------	-----
Banco di Nap Tr Co	1,300,000	970,826	12,898,649	50	------	-----
B'k of Montreal Tr Co	1,000,000	650,712	91,756	-----	------	-----
Bankers Trust Co	25,000,000	84,931,145	1332169784	10	53¾	55¾
Bronx County Tr Co	d2,342,500	304,318	25,191,854	35	15	18
Cent Han Bk&Tr Co	21,000,000	75,642,736	1345706309	20	98½	101½
Chemical Bk & Tr Co	20,000,000	58,357,142	940,555,899	10	46¼	48¼
City Bank Farmers' Trust Co	10,000,000	16,779,336	86,320,059	20	------	-----
Clinton Trust Co	d 675,000	373,100	9,669,100	50	33	37
Colonial Trust Co	1,000,000	478,829	17,177,676	25	10	12
Continental Bk&Tr	4,000,000	5,061,392	77,931,770	10	13¾	15¼
Corn Ex Bk & Tr Co	15,000,000	20,287,021	387,286,608	20	41¾	42¾
Corporation Trust Co	500,000	433,488	27,751	100	------	-----
Empire Trust Co	3,500,000	2,608,594	80,805,765	50	45	48
Equitable Trust Co	500,000	335,900	1,694	25	------	-----
Federation Bk&Tr Co	825,000	1,475,750	12,344,969	10	------	-----
Fulton Trust Co	2,000,000	2,922,902	27,531,110	100	190	210
Fiduciary Trust Co	1,000,000	2,493,124	21,550,384	100	------	-----
Guaranty Trust Co	90,000,000	187600 864	2447972 296	100	287	292
Hellenic Bk & Tr Co	1,000,000	360,070	5,560,688	100	------	-----
Irving Trust Co	50,000,000	53,896,653	792,326,937	10	11	12
J P Morgan & Co Inc	20,000,000	21,011,972	701,288,839	-----	------	-----
Schroder Trust Co	1,000,000	1,834,535	23,374,818	100	------	-----
Lawyers Tr Co	2,000,000	2,009,278	42,464,112	25	28	31
Mfrs Trust Co:						
Common	32,998,440	45890 743	949,477,244	20	38¾	40¾
Convertible pref	8,592,780			20	51½	53½
Marine Midl Tr Co	5,000,000	10,151,100	158,999,359	i 10	† 4¼	4⅜
New York Trust Co	12,500,000	28,067,592	549,413,065	25	96½	99½
Pan American Tr Co	600,000	188,608	5,699,922	25	------	-----
Savings Banks Tr Co	d29,997,000	7,752,000	246,827,000	200	------	-----
Title Guar & Tr Co—						
Common	6,000,000	2,805,028	21,164,083	12	3¼	4¼
Debenture notes	5,303,643			10	19	21
Trade Bank & Tr Co	d 686,000	462,015	12,168,387	-----	------	-----
Trust Co of Nor Am	d 650,000	383,535	9,896,486	100	------	-----
Underwriters Tr Co	1,000,000	1,051,397	17,182,099	100	80	90
U S Trust Co of N Y	2,000,000	28,871,511	125,898,333	100	1365	1415
Jamaica, L. I.—						
Jamaica Nat Bank	d 483,700	-------	4,905,800	100	------	-----

* Sale price.

† Quotation for the Marine Midland Corp.; none available for trust co.

a Only outstanding stock of People's Bank & Trust Co. of Passaic, N. J. is $1 par pref. stock of the Realty & Security Co

b Includes security stock. *c* Capital funds.

d Common and preferred stock or capital debentures outstanding.

e June 30, 1941. *f* Reserves.

g April 4, 1941.

h Preference B stock.

i Controlled by Marine Midland Corp.

k Dec. 31, 1940.

l Last sale.

n Effective June 28, 1941, the United States Trust Co. of Newark, N. J., absorbed the Chancellor Trust Co. of Irvington, N. J.

o Long Branch Trust Co. of Long Branch, N. J., admitted to membership in Federal Reserve System on July 30, 1941.

r Preferred stock retirement price.

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NEW YORK

National Banks June 30 — *State Institutions June 30*

	Capital	Surplus & Profits	Gross Deposits	Par	Bid	Ask
Rochester—	$	$	$		Nominal Per	Nominal share.
Lincoln-Alliance Bk&Tr Common	2,800,000	3,864,213	87,789,174	20	25	28
4% Conv. Preferred	2,000,000			50	50	52
Central Trust Co— Common	400,000	968,901	17,991,007	10	9	11
Preferred	711,320			10		
Genesee Vall Tr Co	e2,150,000	590,638	18,142,639	25	6	8
Roch Trust & S D Co	1,000,000	2,620,689	32,439,819	20	62	70
Security Trust Co	e 800,000	2,598,749	35,939,399		400	500
Union Trust Co: Common	3,000,000	1,176,977	48,403,634	f30		
Capital notes	800,000					
Schenectady— Mohawk Nat Bank— Common	270,000	t 244,360	6,377,382	10		
Preferred	230,000			10		g10
Union National Bank	400,000	384,147	8,612,267	100		
Citizens Trust Co—	300,000	550,256	8,737,964	100		
Schenectady Tr Co	750,000	1,581,347	20,516,870	100		180
Syracuse— Lincoln Nat B & T Co	1,200,000	1,000,048	28,086,057	20	32	36
Merch Nat B & T Co	750,000	818,171	12,303,156	20	35	40
First Trust & Dep Co Common	e3,987,948	1,640,380	50,486,160	3	1/8	2
Syracuse Trust Co— Common	1,000,000	1,564,689	29,839,546	10	4½	7
Capital notes	1,400,000					
Troy— Manufactur Nat Bk	1,000,000	1,753,051	21,561,421	f 25		
National City Bank	600,000	1,092,791	13,523,807	25	37	42
Union Nat Bank	e 500,000	242,970	7,051,120	16⅔	10	
Troy Trust Co	e 294,000	183,906	4,074,720	50	10	
Utica— FirstBank & TrustCo	215,000	596,155	34,328,043	2½	¾	¾
Preferred	2,500,000			10		
Oneida Nat Bk & Tr Common	600,000	777,653	12,666,065	20	19	21
Preferred	100,000			25		
Watertown— Jefferson Co Nat Bk	e 396,000	139,469	5,016,055	20		
Watertown Nat Bk— Common	210,000	184,885	4,853,527	35	No	
Preferred	88,400			40	recent	
Northern N Y Tr Co Common	500,000	632,172	11,619,080	f25	sales	
Capital notes	120,000			f---		
Westchester Co— *Bronxville—* Gramatan Nat Bk & Tr Co	200,000	134,723	3,882,995	20	9	14
Bronxville Tr Co	e 350,000	165,149	4,897,501	100	90	120
Mount Vernon— First National Bank	e 600,000	723,201	12,838,801	100	70	90
Fleetwood Bank	e 200,000	222,004	3,406,988	100	20	25
Mt. Vernon Tr Co	e1,020,000	917,139	6,515,711	2	1	1⅛
New Rochelle— Central Nat Bank	e 115,000	141,756	2,540,359	1	¾	1¾
First Nat Bank	300,000	441,982	5,485,793	20	28	31
Huguenot Tr Co	e 329,200	100,392	1,773,218	10	½	1½
New Rochelle Tr	e 800,000	576,190	14,393,719	10	4½	6½
Ossining— First Nat & Tr Co	200,000	228,887	1,926,709	20		
Ossining Trust Co	e 350,000	107,770	2,434,565	100		40
Peekskill— Peekskill N B & T Co Common	170,000	68,824	1,850,023	50		
Preferred	30,000			50		
Westches Co Nat: Common	100,000	500,000	5,160,176	50	5	
Preferred	500,000			10	10	15
Rye— Rye National Bank	e 500,000	47,819	5,280,940	8		
Rye Trust Co	e 185,000	123,571	1,893,164	50		
Tarrytown— Tarrytown N Bk & Tr	200,000	87,170	2,385,725	100	35	45
Wash Irving Tr Co	e 600,000	428,819	10,759,694	10	30	40
White Plains— Citizens Bank	e 784,000	100,398	7,931,862	100	17	22
Peoples N B & T Co: Common	200,000	239,321	5,821,160	25	24	29
Preferred	150,000			25		
County Trust Co	750,000	1,300,944	21,082,514	20	25	30
Yonkers— Central Nat Bank	350,000	657,869	6,234,198	10	19	22
First National Bank in Yonkers	300,000	964,792	11,047,175	10	20	24
Yonkers Nat Bank & Trust Co— Common	162,000	339,233	9,133,300	10	h 8	11
Preferred	388,000			20		

NORTH CAROLINA

National Banks June 30 — *State Institutions June 30*

	Capital	Surplus & Profits	Gross Deposits	Par	Bid	Ask
Asheville—	$	$	$		Nominal Per	Nominal share.
First Nat Bk & Tr	200,000	o 268,912	4,448,748	20		
Charlotte— Commercial Nat Bk	500,000	680,021	17,583,896	100	230	
Union Nat Bank	300,000	693,225	9,099,949	100	310	
American Trust Co	1,200,000	3,379,930	103,540,013	100	340	
Durham— Citizens' Nat Bank	e 150,000	86,848	1,753,698	100	75	80
Fidelity Bank	e 500,000	1,304,396	15,004,961	25	74	76
Depositors Nat'l Bk	200,000	199,416	3,368,711	20	24½	26½
Durham Bk & Tr Co	300,000	432,271	7,370,085	100		
Home Savings Bank	100,000	o 138,745	2,294,457	25	45	48
Mech & Farmers Bk	e 210,000	58,202	1,254,220	25		
Greensboro— Guilford Nat Bank	200,000	377,743	7,304,157	10		
Security Nat Bank	800,000	601,919	19,548,599	10	16	17
Raleigh— First Citizens Bk&Tr	se 650,000	2,373,840	25,580,214	25	83	88
Wilmington People's Sav Bk & Tr	e 100,000	204,488	3,772,018	25	30	35
Wilm Sav & Tr Co	300,000	821,820	8,258,044	10	30	33
Wilson— Branch Bkg & Tr Co Common	400,000	1,512,620	21,329,023	100	250	270
Preferred	100,000			160		g160
Nat Bk of Wilson	100,000	269,428	2,319,618	25		
Winston-Salem— City National Bank	200,000	179,781	2,555,746	10	12½	15
First National Bank	200,000	159,232	5,273,152	10	15	17
Wachovia Bk & Tr	e4,000,000	4,082,440	124,959,805	25	49	52

NORTH DAKOTA

National Banks June 30

	Capital	Surplus & Profits	Gross Deposits	Par	Bid	Ask
Fargo—	$	$	$		Nominal Per	Nominal share.
Dakota Nat Bank	e 175,000	120,260	2,720,678	100		
Fargo National Bk	100,000	119,632	2,161,718	100	No	
First Nat Bk & Tr Co	350,000	350,042	7,557,927	100	recent	
Merch Nat Bk&TrCo	n 150,000	209,930	3,642,166	n 25	sales	

OHIO

National Banks June 30 — *State Institutions June 30*

	Capital	Surplus & Profits	Gross Deposits	Par	Bid	Ask
Akron—	$	$	$		Nominal Per	Nominal share.
Dime Savings Bk Co Common	200,000	547,768	20,456,860	100		
Capital notes	470,000				No	
First-Central Tr. Co.	e1,050,000	1,608,003	37,074,781	5	recent	
Goodyear State Bk	100,000	142,742	5,760,714	100	sales	
Firestone Pk Tr&S B	600,000	814,556	19,717,196	100		
Canton— Dime Savings Bank	200,000	288,740	2,965,916	60		
First National Bank	e 970,000	1,443,089	21,371,797	100		145
First Tr & Sav Bk	e 436,325	245,433	5,391,504	50		
Geo. D. Harter Bank	500,000	840,239	13,278,752	100		
Cincinnati— Atlas Nat Bank	400,000	1,479,710	11,150,957	100	293	
Cinn Bk & Tr Co	e 200,000	276,176	3,481,343	100	75	85
Columbia Bk & S Co	e 158,350	171,043	2,397,739	10	10	12
First National Bank	6,000,000	8,416,596	111,729,698	100	148	151
Guardian Bk & S Co	250,000	o 277,681	1,622,128	100	139	145
Norwood-Hyde Park Bank & Tr Co	e 500,000	252,644	6,604,324	100	96	
Lincoln Nat Bank	500,000	1,494,851	15,528,580	100	234	
Northside Bk & Tr Co	150,000	284,708	2,778,713	50	55	
People's Bk & Sv Co	e 500,000	428,866	3,934,709	100	100	
Prov S Bk & Tr Co	1,800,000	3,898,717	50,696,657	10	29	30
Second Nat Bank	1,000,000	1,376,066	23,405,425	100	158	164
So Ohio S Bk & Tr Co	500,000	719,174	9,223,390	100	125	
Western Bk & Tr Co	e1,550,000	541,728	11,925,258	10	4	5
Central Trust Co	5,000,000	2,686,083	101,542,869	100	88	90
Fifth-Third-Un Trust	e6,350,000	4,654,361	137,713,112	100	97	100
Cleveland— Amer Sav's Bank	e 300,000	277,181	6,717,619	100	232	
Central Nat Bank— Common	5,000,000	1,548,032	168,101,069	20	8¼	10⅛
Preferred	7,360,000			16		g24
Clev Sav & Loan Co	250,000	557,622	2,847,875	100	45	
Equity Sav & L'n Co	400,000	833,453	7,996,243	100	92	
Lorain Street Bank	e 467,000	165,348	6,587,382	60	5	
National City Bank	9,000,000	5,682,276	227,052,516	20	26½	28¾
North Amer Bk Co	e 180,000	60,719	1,532,410	20	12	
The Bank of Cleve	100,000	85,626	1,827,863			
Cleveland Trust Co Common	13,800,000	7,674,448	468,492,006	100	81½	86½
Capital notes	12,600,000					
Union Bk of Comm	4,000,000	3,305,875	46,657,705	100	50	
Union Sav & L Co	900,000	250,484	3,249,974	100	7	10
Columbus— Brunson Bk & Tr Co	250,000	k 31,914	3,212,608	100		110
City Nat Bk & Tr Co	e1,500,000	2,063,274	36,486,770	10	17	18
Columbus Saving Bk	100,000	191,225	2,083,831	100		
Fifth Ave Sav Bk Co	b 200,000	184,903	3,060,347	b100		
Huntington Nat Bk	e3,000,000	2,886,478	63,256,971	100	150	155
Market Exch Bk Co	200,000	231,044	4,318,161	100		
Northern Sav Bk	100,000	131,006	1,805,652	100		
Ohio National Bk	b4,000,000	3,771,632	87,535,899	b 20		
Dayton— Merch N B & T Co— Common	300,000	343,774	9,539,707	100	97	
Preferred	180,000			100		
Third N B & Tr Co	700,000	914,860	19,765,947	25	29	
Winters N B & Tr Co Common	1,500,000	1,078,163	48,598,596	100	97	
Preferred	725,000			60		
Toledo— Commerce-Guard Bk	1,000,000	1,000,517	22,808,723	33⅓	34⅝	
Spitzer-R T & S Bk	300,000	477,240	6,292,115	50		
Ohio Citizens Tr Co	e 600,000	925,934	16,675,212	20	39	
Toledo Trust Co	5,000,000	3,314,105	118,835,579	50	55½	
Youngstown— Dollar Sav & Tr Co— Common	1,280,000	653,292	16,327,510	50	10½	12
Capital notes	1,000,000				35½	38
Mahoning Nat Bank	e1,500,000	592,393	17,349,012	25	13¾	
Union Nat Bank	1,250,000	2,265,480	26,173,925	100	130	150
Ctfs of Ben Own Tr Fund C-2						
City Tr & Sav Bk— Common	510,000	297,618	9,327,990	25	4¾	5
Capital notes	1,000,000					

OKLAHOMA

National Banks June 30 — *State Institutions June 30*

	Capital	Surplus & Profits	Gross Deposits	Par	Bid	Ask
Guthrie—	$	$	$		Nominal Per	Nominal share.
First National Bank	100,000	240,743	2,694,583	100		
First State Bank	75,000	141,134	1,425,847	100		
McAlester— Nat Bk of McAlester	100,000	329,576	3,138,610	25	No	
First Nat Bk of McA	100,000	163,591	2,466,759	100	recent	
Muskogee— Citizens National Bk	100,000	247,769	3,337,397	100	250	
Commercial Nat Bk	300,000	605,279	4,112,316	100		
First Nat Bk & Tr Co	400,000	459,502	5,570,056	100	130	
Oklahoma City— City Nat'l Bk&Tr Co	200,000	448,678	8,106,893	100	150	200
First Nat Bk & Tr Co	5,000,000	4,300,124	67,164,182	10	22	24
Fidelity Nat Bank	500,000	332,244	7,555,106	50	55	70
Liberty Nat Bank	e1,200,000	1,098,776	23,280,145	100	185	210
Oklahoma Nat Bank	100,000	63,737	1,601,060	100	100	125
Tradesmen's Nat Bk	500,000	463,965	15,955,723	100	150	200
Stock Yards Bank	75,000	21,616	1,728,206	100	100	125
Tulsa— First Nat Bk & Tr Co	2,000,000	3,539,609	59,695,811	20	28½	30
Fourth Nat Bank— Common	125,000	413,161	6,670,038	20	32	
Preferred	175,000			20		
Nat Bk of Com'erce	e 350,000	180,593	5,403,660	20	15	
Nat Bank of Tulsa— Common	2,700,000	4,003,143	67,505,900	10	28	30
Preferred	600,000			20		
West Tulsa State Bk	25,000	17,984	404,974	100		

†Toledo banks on a price range basis.
b Member of the BancOhio Corp.
c Capital account.
e Common and preferred stock or debentures outstanding.
g Retirement price. *h* In liquidation.
i Controlled by Marine Midland Corp. *k* March 26, 1940.
n Member First Bank Stock Corp. *o* Dec. 31, 1940. *r* Reserves.
s Branch of Smithfield, N. C. *t* April 4, 1941.
x Ex-dividend.

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OREGON

National Banks June 30 — *State Institutions June 30*

	Capital	Surplus & Profits	Gross Deposits	Par	Bid	Ask
					Nominal. Per	share.
Eugene—						
First National Bank	$ 200.000	$ 559,628	$ 11,651,856	100	------	------
Portland—						
First National Bank	3,000,000	7,967,443	141,789,647	100	145	150
Portland Tr & Sav Bk	300.000	385,948	5,991,914	100	41	44
United States Nat Bk	4,500,000	6,852,266	177,090,911	20	39	41

PENNSYLVANIA

National Banks June 30 — *State Institutions June 30*

	Capital	Surplus & Profits	Gross Deposits	Par	Bid	Ask
					Nominal. Per	share.
Allentown—						
Allentown Nat Bank	1,000,000	1,949,809	16,443,871	100	133	140
Merchants Nat'l Bk	1,000,000	2,011,365	10,278,420	25	34	37
Second Nat Bank	450,000	1,345,148	6,115,700	16	19	22
Lehigh Vall Trust Co	500,000	1,261,871	8,101,431	100	100	110
Altoona—						
First Nation'l Bank—Common	150,000	282,026	7,834,237	100	100	105
Preferred	284,900			100	------	------
Altoona Trust Co—Common	250,000	530,639	5,425,718	10	12	13
Preferred	263,390			10	------	------
Central Trust Co	249,300	309,272	3,572,880	100	93	98
Erie—						
Bank of Erie	200,000	172,677	1,465,466	10	------	------
First National Bank	d960,000	880,276	17,751,684	100	85	90
Lawrence Park N Bk	50.000	47,564	1,070,315	100	------	------
Marine Nat Bank	d1,246,000	303,330	8,107,358	66⅔	------	20
Nat Bk & Trust Co	300,000	356,793	5,510,809	15	20	23
Security-Peoples Tr—Common	300,000	526,952	18,458,548	50	37	50
Preferred	707,350			50	------	a50
Union Bank (The)	d 200,000	105,383	2,168,487	50	6	20
Harrisburg—						
Allison-East End Tr	396,510	169,557	3,064,356	10	4	------
Capital Bk & Tr Co	300,000	521,856	5,479,004	10	12½	14
Harrisburg Nat Bank	300,000	856,791	7,330,992	25	78	------
Central Trust Co	400,000	944,241	5,443,144	50	67	------
Citizens Trust Co	125.000	40,109	1,405,382	50	10	12
Dauphin Dep Tr Co	400,000	1,492,876	16,622,808	10	37	41
Harrisburg Trust Co	400,000	c1,461,800	15,528,300	25	68	------
Market St Trust Co	225,000	95,656	1,539,416	50	15	16
Lancaster—						
Conestoga Nat Bk	400,000	1,043,484	11,550,617	20	57	60
Fulton Nat Bank	600,000	1,073,262	11,949,735	20	47	50
Lancaster Co Nat Bk	d 550,000	790,509	9,659,786	50	102	105
Farmers' Bk & Tr Co—Common	300,000	558,638	7,521,261	10	12	14
Preferred	71,940			10	------	------
Northern Bk & Tr Co	300,000	71,676	1,895,746	10	------	------
Philadelphia—						
Central-Penn Nat Bk	3,040,000	7,352,731	81,432,362	10	31½	33½
City National Bank	d1,100,700	264,782	11,916,433	50	12	14
Corn Exch Nat Bank & Trust Co	4,550,000	10,654,668	137,887,656	20	46	48
Erie National Bank	d 440.000	241,063	6,200,503	60	51	54
First National Bank	3,111,000	6,861,331	121,255,903	100	316	325
Kensington Nat Bk	d1,147,867	565,777	13,468,067	50	20	22
Market St Nat Bk	1,000,000	4,112,416	38,324,961	100	275	285
Nat Bk of Ger & Tr Co	400,000	2,564,248	15,743,432	10	38½	40½
Nat'l Bk of Olney—Common	113,000	74,930	2,857,736	10	4	6
Preferred	87,000			10	------	------
North Broad Nat'l Bk	250,000	241,188	2,815,307	10	3¼	4¼
Northeast Nat Bank	200.000	320,750	5,711,944	50	69	73
Northw'n Nat Bk—Common	332,750	195,288	5,806,750	25	11½	13
Preferred	167,250			25	------	a25
Philadelphia Nat Bk	14,000,000	34,201,913	641,682,042	20	103	106
Roosevelt Bank	d 269,818	i 125,230	3,064,781	50	26	------
Second Nat Bank—Common	500,000	259,041	8,342,742	10	4¼	5¼
Preferred	650,000			10	------	------
South Phila Nat Bk—Common	200,000	176,670	4,464,409	20	11	13
Preferred	70,000			30	------	------
Tioga Nat Bk & TrCo	d 400,336	84,816	3,127,790	25	3	4½
Tradesmen'sNational Bank & Trust Co	3,300,000	5,114,442	61,532,318	100	117	123
Wyoming Bk & Tr	d 300.000	i 128,371	3,568,103	37½	9	10
Broad Street Trust	400,000	i 521,627	3,091,291	20	8	9½
Chestnut Hill T & Tr	250,000	91,422	1,914,750	50	10	12
Citizens & So B & Tr	125,000	t 13,813	680,320	100	8	------
Fidelity-Phila Tr Co	6,700,000	15,324,909	147,910,891	100	193	203
Finance Co of Pa	2,320,000	9,201,084	1,082,847	100	132	139
Frankford Trust Co	500,000	1,736,009	13,659,293	10	33	35
Germantown Tr Co	1,400,000	2,294,883	22,986,721	10	4½	6
Girard Trust Co	4,000,000	11,677,475	135,635,637	10	52	54
Industrial Trust Co	d1,132,250	566,684	12,052,852	10	2¼	4
Land Title Bk & TCo—Common	1,875,000	2,502,425	36,744,975	25	18	20
Preferred	6,500,000			100	------	------
Liberty Title & Tr Co	1,000,000	1,257,650	13,408,081	50	30	33
Mid-City Bk & Tr Co	1,500,000	664,950	7,161,085	50	18	21
Ninth Bank & Tr Co	d2,188,000	624,687	22,290,137	10	2¼	3¾
Northern Trust Co	500.000	3,186,258	15,127,430	100	490	510
Nor Phila Trust Co	500.000	1,380,047	9,144,110	50	78	82
Penn Co for Insur on Lives & Grant Ann	8,400,000	17,262,144	288,538,856	10	32½	34½
Penn W'h'g & S D Co	750,000	1,252,614	662,751	100	40	44
Provident Trust	3,200,000	12,010,397	62,405,771	100	289	297
Real Est Tr Co	1,500,000	2,535,426	10,356,841	50	16½	18½
Security Bk & Tr Co	300,000	357,151	5,218,242	10	4¼	5¼
Sonsitaly Bk & Tr Co	125,000	45,597	1,319,172	50	23	------
Pittsburgh—						
Allegheny Valley Bk	200,000	234,361	3,323,590	50	40	------
Arsenal Bank	100,000	276,607	1,604,414	50	25	------
Bank of Ohio Valley	200,000	105,619	945,425	10	1½	------
Braddock Nat Bank	500,000	1,010,199	12,116,654	100	95	------
Dollar Savings Bank	b ------	6,036,645	58,036,375	(b)	------	------
Farmers Deposit Nat	6,000,000	11,998,741	128,971,892	100	170	------
First National Bank	6.000.000	7,573,668	136,847,007	100	160	170
First Nat Bank & Tr Co of East Pitts	300,000	475,000	6,987,893	100	175	------
Forbes National Bk	500,000	591,735	9,873,017	100	80	------
Fourteenth St Bank	d 307,750	i 448,001	3,316,324	25	5	------
Freehold Bank	200.000	i 991,089	903,313	50	------	------
Hazelwood Bk (The)	200.000	260,325	1,889,723	10	5	------
Hill Top Bank	200,000	513,011	2,674,565	50	65	------
Homewood Bank at Pittsburgh	100,000	c 98,016	1,568,200	50	32½	------
Iron & Glass Dol Sav	200,000	378,121	4,543,143	100	105	------
Keystone Nat Bk—Common	300.000	334,698	5,892,471	50	53	------
Preferred	75.000			50	------	a50

PENNSYLVANIA

National Banks June 30 — *State Institutions June 30*

	Capital	Surplus & Profits	Gross Deposits	Par	Bid	Ask
					Nominal. Per	share.
Pittsburgh— *(Concluded)*						
Mellon Nat Bank	7,500.000	42,812,243	430,419,311	100	------	------
Nat Bank of America	244,188	104,915	2,102,604	25	16	22
Nor Side Deposit Bk	200.000	203,025	2,185,051	40	16	------
Pitt National Bank	700,000	1,011,173	13,437,353	50	69	75
Polithania State Bk	200,000	135,199	1,228,531	50	20	------
Sheraden Bank	50.000	190,000	1,448,000	50	10	------
St Clair Deposit Bk	200,000	159,047	1,802,234	----	4½	------
Union National Bank	2.000.000	4,229,730	45,438,306	100	114	------
Union Savings Bank	1,000,000	6,464,541	38,829,003	100	------	------
Western S & D Bank	d 490,000	548,288	4,190,398	50	30	36
Allegheny Trust Co	700.000	431,171	5,955,915	100	65	------
Colonial Trust Co	d3,455,600	2,563,286	35,593,588	100	58	62
Com'wealth Trust Co	1,500,000	2,833,974	24,771,263	100	59	63
Dermont S & T Co	125.000	150,297	3,129,374	50	40	------
Fidelity Trust Co	2.000.000	11,964,149	30,000,816	25	80	84
Manchester Savings Bank & Trust Co	250,000	414,867	3,051,000	50	27	------
People's-Pittsburgh Trust Co	6,000,000	11,538,687	113,378,617	20	27	28
Potter Title & Tr Co	d 845,000	466,278	8,876,933	5	7	8½
Provident Trust Co	150.000	268,744	2,556,558	100	85	------
South Hills Trust Co	125,000	464,145	1,940,891	100	90	------
Union Trust Co	1,500,000	104292 135	345,766,627	100	6300	6450
Washington Tr Co	500.000	1,515,652	6,248,092	50	106	------
West End Bank	200,000	198,240	2,027,800	10	5	------
William Penn Tr Co	d 175.000	i 88,682	2,185,280	50	30	------
Workingman's Savgs Bank & Trust Co	400,000	1,165,665	10,544,133	50	75	100
Reading—						
Union National Bank	ed1000.000	695,625	7,116,690	10	7	9
Berks Co Trust Co	e1,800.000	1,699,816	22,925,394	5	6¾	7
City Bank & Tr Co	300.000	507,937	5,086,473	10	10½	11
Reading Trust Co	1.170.300	2,421,927	19,537,873	10	15	15½
Scranton—						
E Scranton State Bk	200.000	221,642	1,448,670	25	18	20
First National Bank	4.050.000	5,160,437	62,620,924	18	19	20
Green Ridge Bank	200,000	171,118	1,619,618	50	59	63
North Scrant Bk & Tr	300,000	328,917	2,890,765	15	20	22
Providence Bank	d 300.000	c 72,259	911,680	50	------	5
Scranton Nat Bank—Common	200,000	220,227	3,127,045	50	30	34
Preferred	25,000			75	------	------
South Side Bk & Tr	400.000	816,375	4,674,358	25	31	33
Third Nat B & T Co	1,000,000	1,000,355	17,407,836	25	30	35
West Side Bank	250.000	610,050	2,886,262	25	55	60
Penna Trust Co—Common	150,000	208,674	1,871,606	25	⅛	¾
Preferred	174,375			25	------	------
Wilkes-Barre—						
First National Bank	750,000	978,684	9,886,731	100	110	112
Hanover National Bk	200,000	173,222	1,777,180	40	50	52
Miners Nat Bank	2,500,000	5,274,877	22,342,495	50	68	71
Second Nat Bank	1,000,000	2,325,660	14,712,676	100	180	185
W-B Dep & Sav Bk	500,000	321,343	4,415,001	25	14	15
Wyoming Nat Bank	500,000	675,805	8,060,009	50	44	46
Williamsport—						
First National Bank	250,000	230,312	2,985,308	10	7½	10
Williamsport N Bk	250,000	385,272	5,701,478	20	25	30
West Branch Bk & Tr	225,000	435,241	6,604,278	10	16	20
York—						
Cent Nat Bk & Tr Co—Common	250,000	206,836	2,456,635	10	7	7¾
Preferred	190,000			5	------	------
Drov & Mech N Bk	150,000	377,219	3,653,863	10	21	22
First National Bank	500,000	629,833	9,523,876	10	19½	20½
Indus N B West Y K	125,000	193,050	1,954,740	10	16½	17½
Western Nat Bank	225.000	571,118	6,850,262	100	200	------
York Co Nat Bank	300,000	1,014,978	7,152,753	20	61	------
York N Bk & Tr Co	500,000	596,086	8,123,066	25	41	43
Guardian Trust Co	500,000	777,494	5,331,782	25	58	60
York Trust Co	750,000	1,330,377	8,812,877	10	23	24

RHODE ISLAND

National Banks June 30 — *State Institutions June 30*

	Capital	Surplus & Profits	Gross Deposits	Par	Bid	Ask
					Nominal. Per	share.
Newport—						
Aquidneck Nat Bank—Common	400,000	424,117	7,183,337	25	30	------
Preferred	152,500			25	------	a25
Newport Nat Bank	120,000	89,439	921,426	60	60	------
Newport Trust Co	300,000	470,492	2,776,889	100	150	------
Providence—						
Blackstone Can Nat	500,000	1,040,256	6,468,584	25	78	81
Columbus Nat Bank—Common	120,520	110,696	2,403,201	10	10	12
Preferred	79,480			10	------	a10
High St Bk & Tr Co	120,000	272,410	2,164,442	50	120	------
Mechanics Nat Bank—Common	385,875	225,050	5,533,422	25	16	20
Preferred	114,125			25	------	------
NatBank of Com&Tr	850,000	858,734	9,393,916	50	73	78
Phenix Nat Bank	450,000	887,388	5,049,416	50	115	126
Providence Nat Bank	1,500,000	2,548,642	16,352,670	100	290	305
Industrial Trust Co	4,000,000	10,855,348	128,923,605	100	168	175
Lincoln Trust Co	125,000	221,382	2,799,888	25	33	-- --
Rhode Isl Hos Nat Bk	2,500,000	3,256,125	76,460,110	k100	------	------
Rhode Isld Hos TrCo	5,000,000	12,074,290	40,146,870	1000	2325	2450
Union Trust Co	1,000,000	1,439,688	31,282,378	100	135	145
Woonsocket—						
Woonsocket Trust Co	d 435,000	193,759	3,993,253	100	------	l100

SOUTH DAKOTA

National Banks June 30 — *State Institutions June 30*

	Capital	Surplus & Profits	Gross Deposits	Par	Bid	Ask
					Nominal. Per	share.
Sioux Falls—						
First Nat'l Bk & Tr	d 375,000	219,614	6,864,392	100	------	------
Nat'l Bank of So Dak	250,000	254,853	4,254,620	p100	No	
Northw't Sec Nat Bk	500,000	538,677	11,272,922	f100	recent	
Union Savings Bank	150,000	58,241	1,636,744	100	sales	

* Sale price.
a Preferred stock retirement price.
b A mutual savings bank.
c April 4, 1941.
d Common and preferred stock or debentures outstanding.
e Stockholders of the Berks County Trust Co. of Reading, Pa., voted June 26, 1941, on a plan of absorption of the Union National Bank of that city; the Berks County Trust Co. will retain its present name after the merger, which will become effective following the Union National's meeting in the near future.
f Member of Northwest Bancorporation.
i Dec. 31, 1940.
k Stock all owned by Rhode Island Hospital Trust Co.
l Last sale.
o New stock.
p Affiliate of the First Bank Stock Corp.
t June 29, 1940.
x Ex-dividend.

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SOUTH CAROLINA

National Banks June 30 — *State Institutions June 30*

	Capital	Surplus & Profits	Gross Deposits	Par	Bid	Ask
					Nominal Per share.	
Charleston—	$	$	$			
Citiz. & Sou Nat'l Bk	1,000,000	780,086	28,163,667	g100	12	13
Carolina Sav Bank	200,000	417,527	7,194,427	100	100	125
Miners & Merch Bk	50,000	*d* 44,812	565,203	100	110	125
South Caro Nat Bk—						
Common	1,320,000	1,353,950	48,466,859	10	*y* 16	17
Preferred	880,000			100	100	-----
Columbia—						
First Nat Bk of Col	200,000	183,457	6,945,012	10	10½	11½
Lower Main St Bank	35,000	334,936	1,930,372	25	-----	-----
Greenville—						
First National Bank	250,000	602,913	8,101,553	20	58	61
Peoples Nat Bank	200,000	619,612	5,835,028	10	35	37
Spartanburg—						
Commercial Nat Bk	200,000	92,026	4,426,293	20	-----	25

TENNESSEE

National Banks June 30 — *State Institutions June 30*

					Nominal Per share.	
Chattanooga—						
Amer Tr & Bkg Co	750,000	1,313,443	13,173,264	100	270	290
Commercial Nat Bk:						
Common	450,000	553,520	11,222,553	100	155	170
Preferred	200,000			100	-----	-----
Hamilton Nat Bank	*t*2,500,000	1,967,162	55,301,021	100	160	165
Knoxville—						
Bank of Knoxville	75,000	75,165	2,199,383	100	125	150
Comm'l Bk & Tr Co	*t* 200,000	146,805	3,692,218	6.25	10	11
Hamilton National Bk	*t* 850,000	2,015,832	31,388,806	100	255	265
Park National Bank	1,000,000	729,591	14,767,723	10	14½	15
Memphis—						
Comm & Indust Bk	100,000	53,740	1,107,294	100	115	120
First National Bank	1,200,000	2,626,628	61,760,387	100	285	295
Nat Bk of Commerce	1,000,000	2,433,331	37,416,056	100	285	295
State Savings Bank	50,000	99,023	1,432,638	100	205	220
Union Planters' Nat'l Bank & Trust Co	3,500,000	5,743,200	93,298,382	10	27¼	28
Nashville—						
American Nat Bank						
Common	3,000,000	1,930,287	77,940,846	10	13½	14¼
Preferred	3,000,000			100	100	-----
Broadway Nat Bank	300,000	620,264	5,944,090	20	70	75
Commerce Union Bk	1,000,000	1,109,446	30,356,856	10	19½	20½
Nashville Trust Co—						
Common	567,998	662,597	10,017,097	100	(*b*)	
Preferred	1,065,302			100	100	-----
Third National Bank	1,000,000	1,843,533	37,623,036	100	245	255

TEXAS

National Banks June 30 — *State Institutions June 30*

					Nominal Per share.	
Austin—						
American Nat Bank	300,000	590,346	16,738,107	100	245	-----
Austin Nat Bank	*t* 558,750	705,900	20,839,888	100	270	-----
Capital Nat Bank—						
Capital stock	125,000	175,781	4,869,652	100	150	-----
Preferred stock	75,000			100	-----	*e*100
Beaumont—						
American Nat Bank	400,000	754,192	13,854,249	100	-----	*l*250
First National Bank	400,000	976,633	16,168,898	100	-----	*l*185
Secur St Bk & Trust	*t* 200,000	101,879	2,873,027	100	-----	*l*150
Dallas—						
Dallas Nat Bank	1,000,000	1,308,447	27,129,929	20	36	37½
First National Bank	5,000,000	10,334,800	152,875,838	12½	44	½ 46
Highland Park St Bk	100,000	30,582	1,218,145	20	-----	-----
Hillcrest State Bank	100,000	120,072	3,029,167	100	-----	-----
Lakewood State Bk	100,000	24,997	565,127	-----	-----	-----
Liberty State Bank	250,000	331,906	9,124,689	20	65	68
Mercantile Nat Bank	2,000,000	2,271,131	50,555,019	20	37	38
Republic Nat Bank	4,000,000	5,143,348	99,364,272	20	49	51
Nat Bank of Comm	150,000	436,098	7,446,657	100	215	-----
Oak Cliff Bk & Tr Co	200,000	153,862	3,713,448	20	45	50
Texas Bank & Tr Co:						
Common	125,000	118,014	3,416,419	20	42	45
Capital notes	30,000			---		
El Paso—						
El Paso Nat Bank	300,000	781,532	14,743,926	100	-----	-----
State National Bank	300,000	1,879,884	25,126,516	100	500	-----
Fort Worth—						
Continental Nat Bk	750,000	569,825	20,868,847	60	70	72
First National Bank	1,500,000	1,517,991	45,769,285	20	48	50½
Ft Worth Nat Bank:						
Common	2,000,000	2,745,862	56,428,904	20	50	½ 52½
Preferred	200,000			20	-----	-----
Fraternal Bk & Tr Co	15,420 *s*	9,532	390,249	10	-----	-----
Union Bank & Tr Co	*t* 185,000	76,295	1,386,738	100	100	125
Galveston—						
City National Bank	200,000	479,586	17,501,988	100	140	160
First National Bank	200,000	439,257	5,877,803	100	175	180
Hutchings-Sealy National Bank	750,000	502,585	11,552,628	100	75	85
U S National Bank	500,000	800,134	12,878,280	50	75	85
Houston—						
Citizens State Bank	*t* 250,000	388,898	8,769,086	100	190	-----
City National Bank:						
Common	500,000	790,446	27,023,021	20	55	60
Preferred	100,000			20	-----	-----
First Nat Bank—						
Common	3,000,000	2,222,185	70,923,782	100	165	175
Preferred	1,200,000			100	-----	*e*100
Houston Nat Bk— *o*						
Common	632,500	289,731	16,418,519	100	100	110
Preferred	367,500			125	-----	-----
Second Nat'l Bank	1,000,000	2,262,202	41,374,380	100	295	305
Nat Bank of Comm	*t*2,000,000	4,777,513	68,122,121	100	360	400
State National Bank	700,000	409,587	12,158,325	100	155	165
Union National Bank	1,000,000	1,450,000	38,547,209	100	225	235
South Texas Commercial Nat Bank	1,500,000	2,230,648	54,307,313	100	310	317
Fidelity Trust Co	200,000	*d* 239,256	74,704	100	-----	-----
Guardian Trust Co	600,000	1,024,422	10,700,547	100	160	170
Houston Land & Tr	*t*1,100,000	310,272	6,510,202	100	70	80
San Jacinto Nat Bk—						
Common	372,000	143,611	11,004,824	100	90	95
Preferred	278,000			100		
Port Arthur—						
First National Bank	100,000	575,138	7,015,269	100	-----	*e*25
Merchants Nat'l Bk	200,000	376,192	4,802,455	100	270	295
San Antonio—						
Alamo National Bk:						
Common	500,000	998,077	21,512,362	100	180	-----
Preferred	766,200			100	-----	-----
Bexar Co Nat Bank—						
Common	200,000	159,201	3,994,231	50	39	44
Preferred	75,000			50	-----	*e*50
Frost National Bank	1,200,000	1,613,894	45,742,790	100	220	250

TEXAS

National Banks June 30 — *State Institutions June 30*

	Capital	Surplus & Profits	Gross Deposits	Par	Bid	Ask
					Nominal Per share.	
San Antonio (Concl.)	$	$	$			
Groos Nat Bank—						
Common	350,000	150,598	6,551,100	100	99	103
Preferred	80,000			100	-----	*e*100
Nat Bank of Comm	*t*1,075,000	1,296,542	29,089,071	100	230	275
National Bank of Fort Sam Houston	100,000	170,168	3,786,634	100	230	260
San Antonio Nat Bk	*t* 400,000	99,121	4,497,644	100	30	50
South Texas Nat Bk—						
Common	300,000	353,135	5,342,493	100	† -----	-----
Waco—						
Citizens' Nat Bank	250,000	377,839	8,945,862	100	210	-----
First National Bank	500,000	621,181	11,458,060	50	88	95
National City Bank	100,000	108,646	951,108	100	-----	80

UTAH

National Banks June 30 — *State Institutions June 30*

					Nominal Per share.	
Ogden—						
Commercial Sec Bk	*t* 455,000	232,000	7,749,336	100	100	110
First Security Bk NA	*t* 975,000	1,508,379	21,058,138	*c*100	-----	-----
Salt Lake City—						
Contl Nat Bk&Tr Co	*t* 900,000	265,112	15,730,342	100	75	82½
First Security Corp. of Ogden	*t*2,469,770	*k*4,222,960	70,903,044	10	24¼	25
First National Bank	*t* 750,000	1,147,962	21,107,114	100	235	245
Utah State Nat Bank	500,000	879,694	17,745,933	100	167½	175
Zion's Sav Bk & Tr	1,000,000	1,225,143	14,652,829	100	210	220
Utah Sav & Trust Co	300,000	267,133	4,202,810	100	145	155
Walker Bk & Tr Co	1,500,000	1,126,072	33,147,506	100	125	135

VERMONT

National Banks June 30 — *State Institutions June 30*

					Nominal Per share.	
Barre—						
Granite S B & Tr Co	240,000	*u* 494,125	4,000,736	100	-----	-----
People's Nat Bank	200,000	295,369	3,181,935	100	90	115
Quarry S Bk & Tr Co	204,500	69,032	2,047,705	100	-----	-----
Barre Trust Co	*t* 301,250	69,870	981,621	100	-----	-----
Burlington—						
Chittenden Co Trust	*t* 491,500	191,794	6,991,533	100		
Howard Nat Bk&Tr Co	600,000	645,265	7,340,537	100	No recent sales	
Merchants Nat Bank	150,000	91,640	1,047,480	40		
Burlington Trust Co.	*t* 857,961	167,000	3,427,588	100		
Montpelier—						
Capital S B & Tr Co	*t* 407,500	59,776	2,957,939	100	-----	-----
First National Bank:						
Common	150,000	242,103	3,108,108	100	-----	-----
Preferred	160,300			100	-----	-----
Montpelier Nat Bank	100,000	123,840	2,573,376	20	25	30
Montp'r S B & Tr Co	*t* 319,951	616,594	1,296,566	100	-----	-----
Rutland—						
Killington Nat Bank	*v* 100,000	192,271	2,116,882	100	No recent sales	
Rutland Co Nat Bk:						
Common	100,000	176,320	3,404,841	100		
Preferred	117,500			100		
Rutland Trust Co	*tv* 157,500	183,257	4,198,783	100		

VIRGINIA

National Banks June 30 — *State Institutions June 30*

					Nominal. Per share.	
Lynchburg—						
First National Bank	1,000,000	592,118	8,967,226	100	-----	*l*147½
Lynchburg Nat Bank & Trust Co	600,000	544,690	5,273,818	60	-----	*l*145
People's Nat Bank	500,000	414,864	4,790,343	100	-----	*l*160
Depositors Industrial Loan Bank	82,000	106,578	305,465	5	-----	*l* 7½
Com'l Tr & Savs Bk:	100,000	117,365	720,555	5	-----	*l*10
Lynchburg Tr & S B.	300,000	477,209	3,023,974	100	-----	*l*353½
Norfolk—						
Merch & Planters Bk	250,000	597,629	4,502,027	100	240	250
Nat Bk of Commerce	2,500,000	1,053,422	46,903,220	100	126	128
Seaboard Citz N Bk	1,500,000	1,282,190	23,961,737	25	39	39½
Southn Bk of Norfolk	200,000	195,353	4,092,745	10	17½	18½
Petersburg—						
Citizens Nat Bank	200,000	201,733	3,737,687	10	10	-----
Petersb Sav & Am Tr	*t* 276,000	149,969	3,640,252	10	-----	-----
Portsmouth—						
American Nat Bank	*t* 490,000	291,958	8,391,710	50	45	50
Citizens Trust Co	250,000	96,820	2,129,746	100	125	130
Merch & Farmers Bk	*t* 420,000	242,253	3,678,142	50	40	50
Richmond—						
Bank of Comm & Tr	600,000	1,184,929	12,591,434	20	41	-----
Central National Bk	1,000,000	1,348,626	30,812,222	20	39	41
Consol Bk & Tr Co	80,000	79,425	1,055,050	10	3½	-----
First & Mer Nat Bk	3,000,000	3,796,749	93,664,236	20	51	-----
Mech & Mer Bank	200,000	162,937	2,971,995	20	32	35
State-Plant Bk&Tr:						
Common	1,250,000	1,864,968	72,563,739	12½	19½	21
Preferred	1,450,000			100	-----	-----
Sav Bank & Tr Co	200,000	559,619	4,323,661	25	81	-----
Southern Bk & Tr Co	200,000	379,172	7,194,880	15	34	36½
Virginia Trust Co	*t* 750,000	953,345	6,697,084	50	74	-----
Roanoke—						
Colonial-Amer Nat B	500,000	489,951	6,907,808	50	-----	95
First Nat Exch Bank	1,000,000	1,862,339	33,388,278	100	-----	260
Mountain Trust Bk	800,000	438,933	6,378,052	100	-----	100

WASHINGTON

National Banks June 30 — *State Institutions June 30*

					Nominal Per share.	
Seattle—						
Seattle—First Nat Bk	8,000,000	8,180,864	215,581,572	*a* 20	34½	35
Nat Bk of Commerce	2,500,000	4,317,219	109,538,016	*f* 25	-----	-----
Pacific Nat Bank	2,500,000	1,711,559	36,327,240	100	170	172
Peoples N B of Wash	1,500,000	1,159,174	38,278,177	20	*r* 30	33

† Stock of South Texas National Bank of San Antonio, Texas, all held by Central Securities Co. with exception of directors' qualifying shares.

a Member of First National Corp *b* Member of First Security Corp.

c All stock owned by First Security Corp.

d April 4, 1941. *e* Preferred stock retirement price.

f Member of Marine Bancorporation.

g Affiliated with the Citizens' & Southern National Bank of Atlanta, Ga.

h Represents quotation for First Security Corp. of Odgen, Utah, class A stock.

k Common and pref. stock outstanding. *k* Sept. 30, 1940.

l Last sale. *o* Controlled by the Joseph F. Meyer interests. *r* Member Peoples Corp.

s March 26, 1940. *t* Reserves. *u* Dec. 31, 1940.

v Effective July 1, 1941, the Clement National Bank of Rutland, Vt., was absorbed by The Killington National Bank of Rutland, and the Rutland Trust Co. of Rutland, Vt. *x* Ex-dividend.

y Quotation represents stock of the Socarnat Bank Corp., which holds about 98% of the common stock of The South Carolina National Bank of Charleston.

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National Banks June 30 — WASHINGTON — State Institutions June 30

		Capital	Surplus & Profits	Gross Deposits	Par	Bid	Ask
Seattle (*Concluded*)—		$	$	$		Nominal Per	nal. share.
Sumitomo Bk of Seattle		200,000	123,994	1,706,687	100	------	------
University Nat Bank		400,000	260,142	6,674,358	20	15	------
Seattle Tr & Savs Bk		550,000	597,924	9,850,906	50	70	72
Spokane—							
First Nat Bk in Spok	*a*	500,000	186,033	7,385,923	100	50	------
Old N Bk. of Spokane		1,500,000	797,267	27,478,116	100	*t*------	------
Old National Corp—							
Cap stk class A		3,035,080	385,191	------	No	1.95	2.05
Class B					No	2.25	------
Washington Trust Co		200,000	981,130	9,491,207	100	------	------
Tacoma—							
Nat Bank of Wash	*a*	1,325,000	1,271,015	30,498,462	100	145	170
Puget Sound Nat Bk	*a*	710,000	325,820	12,327,282	25	20	22

National Banks June 30 — WEST VIRGINIA — State Institutions June 30

						Nominal Per	nal. share.
Charleston—							
Charleston Nat Bk		1,062,500	1,627,232	28,235,510	25		
Kanawha Bkg&Tr Co		500,000	474,984	6,882,911	100	No	
Kanawha Valley Bk		1,000,000	1,443,746	29,888,864	100	recent	
Nat Bank of Comm		200,000	168,978	4,457,441	100	sales	
Central Trust Co		500,000	335,082	*s* 1,891,785	100		
Huntington—							
First Hunt'g'n N Bk		1,000,000	1,364,052	18,708,578	12½	19	21
Twentieth St Bank	*a*	97,800	77,275	1,412,160	50	------	------
Wheeling—							
Center Wheeling Sav	*a*	150,000	76,618	1,286,903	100	------	*l*50
Half Dollar Trust & Sav Bank	*a*	395,105	100,981	3,160,195	25	------	*l*22½
Nat Bank of W Va		500,000	818,125	7,845,969	100	115	125
Nat Exchange Bank	*t*	500,000	708,160	5,519,971	100	------	*l*125
So Side Bk & Tr Co		100,000	111,299	1,272,499	100	------	*l*101
Security Trust Co		300,000	897,439	5,705,965	100	------	*l*300
Wheeling Dollar Savs & Trust Co		1,800,000	3,093,353	23,959,843	100	155	------

National Banks June 30 — WISCONSIN — State Institutions June 30

						Nominal Per	nal. share.
La Crosse—							
Batavian Nat Bank		250,000	272,058	4,913,373	10	16½	20
Exchange State Bank	*a*	175,000	80,228	1,272,050	100	No	
Nat Bk of La Crosse		400,000	415,996	6,807,205	*e*100	recent	
State Bk of La Crosse		150,000	144,401	2,955,385	100	sales	
Milwaukee—							
Amer State Bank		200,000	192,197	3,835,307	20	25	28
City Bank & Tr Co	*a*	250,000	204,883	4,457,833	100	50	60
First Wisc Nat'l Bk	*h*	7,500,000	11,095,066	280,372,606	†	20	------
Home Savings Bank	*a*	350,000	246,640	3,380,826	20	16	18
Kilbourn State Bk	*a*	150,000	76,010	2,151,075	20	------	------
Lincoln State Bank:							
Common		50,000	48,982	2,311,026	100	------	----
Income debentures		202,500					
Marine Nat Exch Bk		2,200,000	3,199,353	47,991,938	20	40	43
Marshall & Ilsley Bk	*a*	2,835,000	2,406,944	55,716,388	20	20	22
Mitchell St State Bk	*a*	400,000	29,289	3,086,368	20	------	------
Northern Bank	*a*	250,000	99,679	4,583,783	20	------	------
Park Savings Bank	*a*	539,500	*d* 140,249	2,012,384	100	------	------
State Bank of Milw	*a*	550,000	*k* 58,322	2,843,650	20	7½	9

National Banks June 30 — WISCONSIN — State Institutions June 30

		Capital	Surplus & Profits	Gross Deposits	Par	Bid	Ask
Milwaukee (*Concl.*)—		$	$	$		Nominal Per	nal. share.
Teutonia Ave State Bk	*a*	376,600	135,174	3,059,441	20	8½	10
West Side Bank		400,000	909,198	5,270,543	100	150	175
Wisconsin State Bk		300,000	436,052	5,534,585	20	34	37
First Wisc Trust Co		1,000,000	795,773	3,135,972	100	------	------

National Banks June 30 — WYOMING

	Capital	Surplus & Profits	Gross Deposits	Par	Bid	Ask
Cheyenne—	$	$	$		Per	share.
American Nat Bank	250,000	423,620	7,012,899	100	------	------
Stock Growers N Bk	300,000	307,714	9,191,898	100	------	------

Canadian Bank Statements

Returns are all of May 31, 1941. *Prices are per cent. not per share.*

NOVA SCOTIA

	Capital	Surplus & Profits	Gross Deposits	Par	Bid	Ask
Halifax—	$	$	$		Per	cent.
Bank of Nova Scotia	12,000,000	24,000,000	281,286,867	100	268	------

ONTARIO

					Per	cent.
Toronto—						
Bank of Toronto	6,000,000	9,000,000	149,299,855	100	242	245
Can Bank of Comm	30,000,000	20,000,000	599,691,845	100	145	148
Dominion Bank	7,000,000	7,000,000	135,968,330	100	185	190
Imperial Bank of Can	7,000,000	8,000,000	158,422,856	100	194	196

QUEBEC

					Per	cent.
Montreal—						
Bank of Montreal	36,000,000	39,000,000	848,143,710	100	183	------
Banque Canadienne	7,000,000	5,000,000	136,890,013	100	140	143
Barclays Bk (Canada)	1,500,000	750,000	18,594,681	100	------	------
Provincial Bk of Can	4,000,000	1,000,000	49,428,944	100	------	------
Royal Bk of Canada	35,000,000	20,000,000	888,058,497	100	154	155

† Wisconsin Bankshares Corp. no par stock. * Sale price

a Common and preferred stock debentures outstanding.

b Special deposits.

d June 29, 1940.

e Member of the Northwest Bancorporation.

f Deficit.

h Preferred stock of the First Wisconsin National Bank of Milwaukee, Wis., in the amount of $7,500,000, has been recently called for, redemption.

i Member First National Corp. *k* April 4, 1941. *l* Last sale.

s Trust funds.

t All stock held by Old National Corp.

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Federal Reserve Bank of St. Louis

(Concluded from page 18)

ably taken in order to bring the dollar rate more in line with the official quotation for sterling. As a result, the yen was quoted in the New York market, until July 26, at $0.2358, as compared with $0.2345 which had prevailed from October, 1939, to July 1, 1941. In the Shanghai market the dollar rate for the Chinese yuan, which had been holding steady at about 5⅜c. for somewhat over a month, turned downward on July 3, reaching a low of 5 3/16c. on July 8. This reaction appeared to result from Far Eastern political and military developments at the time. By July 17, however, this entire loss had been regained, presumably owing to large sales by Japanese interests of United States dollar exchange against Chinese yuan. Subsequently the Chinese yuan again declined until the July 8 low of 5 3/16c. was reached, remaining at that level on Monday, July 28.

"As a consequence of the executive order of July 26, 1941, extending the United States 'blocking' control to Chinese and Japanese accounts, New York trading in the currencies of these countries was suspended. The British authorities took parallel steps and issued regulations freezing Chinese and Japanese assets."

Details of the gold movement at the Port of New York during July were outlined as follows in the "Monthly Review" of the Federal Reserve Bank of New York for Aug. 1:

"Imports of gold into the United States continued in small volume during July, and the increase in the United States gold stock of about $50,000,000 was approximately the same as in June. Gold held under earmark for foreign account at the Federal Reserve banks increased about $30,000,000 during the month to approximately $1,945,000,000.

"In the five weeks ended July 23 the Department of Commerce reported the receipt of $41,900,000 of gold in the following principal amounts: $20,100,000 from Canada, $9,600,000 from Australia, $3,700,000 from the Philippines, $2,100,000 from Colombia, $1,200,000 from Mexico, $700,000 from Nicaragua, $600,000 from Peru, and $500,000 from the United Kingdom."

CONTINENTAL AND OTHER FOREIGN EXCHANGE

Foreign exchange restrictions in Germany, Italy, and the occupied zone of France were further tightened during July. An Italian decree of July 13 forbade payments to American individuals or concerns except through the Bank of Italy by special license from the Institute of Foreign Exchange. Industrial and commercial concerns in which United States capital is invested were placed under the permanent control of Government supervisors authorized to inspect all books, correspondence, functions and business arrangements.

A general license issued on July 11, the fourth since the June 14 freezing order, released about $30,000,000 of Spanish assets in the United States, reserving to this country the right to examine Spanish credits here and any transactions made under the license.

The census of all foreign-owned property in the United States, which was to be completed by July 14 under the terms of the June 14 freezing order, was extended until Aug. 30. The information provided by the questionnaires for this purpose on form TFR-300 will be studied by Treasury officials for evidence of concealed Axis assets.

French budget estimates published on July 1 indicated that with total expected revenues of 68,205,000,000 francs against total expenditures of 243,600,000,000 francs, the Government will have to raise two-thirds of its fiscal requirements by public borrowing. Under the Vichy banking decree of July 6 the Bank of France and the Treasury control the management and credit policies of both foreign and domestic banks. The Finance Ministry is empowered to fix minimum capitalizations. The Banking Organization Committee, the six-member Permanent Committee for Professional Organization, is itself under the supervision of the Control Commission, which is composed of the Governor of the Bank of France, the Director of the Treasury, and the President of the Permanent Committee. The Control Commission supervises the application of regulations under the banking law and may rescind the license of a bank which violates the regulations or is deemed to be operating contrary to the public interest.

Under a commercial agreement concluded on July 19 between Germany and Switzerland, Germany will deliver monthly 200,000 tons of coal, 13,500 tons of iron for Swiss industrial needs, and 14,500 tons of petroleum. In return for some agricultural concessions, Switzerland is to provide cattle, fruits and milk products. Certain Swiss exports, including fine watch movements and some electrical machinery, are facilitated. Provision is made to increase the clearing balance, usually about 50,000,000 Swiss francs, by temporary advances to exporters of some 400,000,000 francs by the end of the year.

Federal Loan Administrator Jesse Jones stated on July 22 that the United States had offered to purchase strategic materials, especially chromium and manganese, from Russia to offset Russian purchases here of machine tools and war supplies. On July 30 Harry L. Hopkins, Lend-Lease Coordinator, flew from London to Moscow, where he assured Premier Stalin that the United States will provide the Soviet Union with an immediate flow of war supplies.

Exchange on the Latin American countries was steady and without special feature during July. There was some confusion among exporters who found it difficult to distinguish Latin American accounts from those of Continental Europeans requiring general licenses. On July 17 the situation was clarified to some extent by publication of the official American blacklist containing the names of more than 1,800 individuals and firms of known Axis connections, whose assets were immediately blocked. Trade and incidental financial transactions with European nationals in Latin America whose names were not included on the official United States blacklist were authorized by General License No. 53. Extension of the trade blacklist to Axis-controlled agencies in other countries was generally expected.

Japan suspended its export trade with Panama on July 31, following the closing of the Panama Canal to Japanese ships. This was the first time Japan, which has been striving to increase its Latin American trade, has suspended exports to any Latin American country.

The Argentine free peso was quoted in New York at 23.75@23.78 on July 1 and at 23.75@23.88 on July 31. Exchange on Rio de Janeiro was 5.05@5.15 on July 1 and 5.05 @5.15 on July 31.

Exchange on the Far Eastern countries was marked on July 1 by an advance in the Japanese yen peg from the rate of 23.48 which had prevailed for yen cables since Oct. 21, 1940, to 23.62, due in part to extension of the "concentration account" to dollar exchange. However, the financial situation was dominated during July by official reaction of the United States and British Governments to Japan's agreement with Vichy for "joint defense of French Indo-China." The threat to vital American and British sources of strategic supplies seen in Japan's acquisition of bases in the French colony brought swift and comprehensive parallel action by the United States and Great Britain. On July 25 President Roosevelt froze Japanese assets here estimated at about $138.000,000. Similar action was announced on July 26 by the countries of the British Commonwealth of Nations, and notice was served of the abrogation of the three existing British commercial treaties with Japan. The United States freezing order was extended to Chinese assets in order to prevent their misuse by Japanese agencies now in control of Chinese financial centers. Japan immediately retaliated by freezing an estimated $500,000,000 of British and United States assets. American investments in Japan are estimated at $229,-000,000, of which $117,000,000 in short- and long-term investments was tied up by the freezing order. However, most United States funds in Japan have been immobilized for two years by exchange restrictions.

As a result of the freezing action Japan faces the possible loss of its silk export trade with the United States, valued at about $100,000,000 a year. The Yokohama Silk Exchange closed on July 25, but importers here expect some resumption of silk imports when the licensing policy is clarified. Similarly, while it is expected that oil exports will be curtailed by about two-thirds, it is thought that a policy of total embargo will not be made immediately effective.

General licenses were promptly issued to the National Government of China and to the Chinese Central Bank. By General License No. 57 the British colony of Hongkong was declared not to be a part of China within the meaning of the freezing order.

On July 28 The Netherlands East Indies suspended foreign exchange transactions with Japan, requiring special licenses for all exports to Japan, Manchukuo, China, and French Indo-China.

Dutch oil exports of 1,800,000 tons a year to Japan were also halted.

The London price for silver was 23⅜d. on July 1 and 23½d. on July 31. The Hongkong dollar was 24.45@24.62 on July 1 and 25.06@25.31 on July 31. The Shanghai yuan was 5.36@5.55 on July 1 and 5.35@5.45 on July 31. Yen checks were 23.44@23.60 on July 1 and 23.56 on July 31.

RATES OF EXCHANGE ON LONDON FOR POUNDS STERLING

	Bankers' Bills		Commercial Bills
	Sight	*Cable Transfers*	*Sight*
July 1	4.03 a4.03⅛	4.03⅛a4.03¾	4.00
July 2	4.03 a4.03⅛	4.03⅛a4.03¾	4.00
July 3	4.03 a4.03⅛	4.03⅛a4.03¾	4.00
July 4		HOLIDAY	
July 5	4.03 a4.03⅛	4.03⅛a4.03¾	4.00
July 6		SUNDAY	
July 7	4.03 a4.03⅛	4.03⅛a4.03¾	4.00
July 8	4.03 a4.03⅛	4.03⅛a4.03¾	4.00
July 9	4.03 a4.03⅛	4.03⅛a4.03¾	4.00
July 10	4.03 a4.03⅛	4.03⅛a4.03¾	4.00
July 11	4.03 a4.03⅛	4.03⅛a4.03¾	4.00
July 12	4.03 a4.03⅛	4.03⅛a4.03¾	4.00
July 13		SUNDAY	
July 14	4.03 a4.03⅛	4.03⅛a4.03¾	4.00
July 15	4.03 a4.03⅛	4.03⅛a4.03¾	4.00
July 16	4.03 a4.03⅛	4.03⅛a4.03¾	4.00
July 17	4.03 a4.03¾	4.03⅛a4.04	4.00
July 18	4.03 a4.03¾	4.03⅛a4.04	4.00
July 19	4.03¼a4.03¾	4.03⅛a4.04	4.00
July 20		SUNDAY	
July 21	4.03¼a4.03¾	4.03⅛a4.04	4.00
July 22	4.03¼a4.03¾	4.03⅛a4.04	4.00
July 23	4.03¼a4.03¾	4.03⅛a4.04	4.00
July 24	4.03¼a4.03¾	4.03⅛a4.04	4.00
July 25	4.03¼a4.03¾	4.03⅛a4.04	4.00
July 26	4.03¼a4.03¾	4.03⅛a4.04	4.00
July 27		SUNDAY	
July 28	4.03¼a4.03¾	4.03⅛a4.04	4.00
July 29	4.03¼a4.03¾	4.03⅛a4.04	4.00
July 30	4.03¼a4.03¾	4.03⅛a4.04	4.00
July 31	4.03¼a4.03¾	4.03⅛a4.04	4.00

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DAILY RATES OF FOREIGN EXCHANGE

	France, Franc		Switzerland, Franc		Portuga, Escudo
	Checks	Cables	Checks	Cables	Cables
July 1		2.35a2.36			4.03
July 2		2.35			4.03
July 3		2.35			4.03
July 4			HOLIDAY		
July 5		2.35			4.03
July 6			SUNDAY		
July 7		2.35			
July 8		2.35a2.36			
July 9	No rates	2.35	No rates	No rates	No rates
July 10	available	2.35a2.36	available	available	available
July 11		2.36			
July 12		2.35			
July 13			SUNDAY		
July 14		2.34a2.35			
July 15		2.35			
July 16		2.35			
July 17		2.35			
July 18		2.35a2.36			
July 19		2.33a2.35			
July 20			SUNDAY		
July 21		2.34a2.35			
July 22		2.34a2.35			
July 23		2.34			
July 24		2.34			
July 25		2.34			
July 26		2.34			
July 27			SUNDAY		
July 28		2.34a2.35			
July 29		2.34a2.35			
July 30		2.35			
July 31		2.34a2.35			

	Germany, Reichsmark		Sweden, Krona		Hungary, Pengo
	Checks	Cables	Checks	Cables	Cables
July 1					
July 2					
July 3					
July 4			HOLIDAY		
July 5					
July 6			SUNDAY		
July 7					
July 8					
July 9	No rates	No rates	No rates	No rates	No rates
July 10	available	available	available	available	available
July 11					
July 12					
July 13			SUNDAY		
July 14					
July 15					
July 16					
July 17					
July 18					
July 19					
July 20			SUNDAY		
July 21					
July 22					
July 23					
July 24					
July 25					
July 26					
July 27			SUNDAY		
July 28					
July 29					
July 30					
July 31					

	Spain, Peseta		Italy, Lira		Finland, Markka
	Checks	Cables	Checks	Cables	Cables
July 1					
July 2					
July 3					
July 4			HOLIDAY		
July 5					
July 6			SUNDAY		
July 7					
July 8					
July 9	No rates	No rates	No rates	No rates	No rates
July 10	available	available	available	available	available
July 11					
July 12					
July 13			SUNDAY		
July 14					
July 15					
July 16					
July 17					
July 18					
July 19					
July 20			SUNDAY		
July 21					
July 22					
July 23					
July 24					
July 25					
July 26					
July 27			SUNDAY		
July 28					
July 29					
July 30					
July 31					

	Rumania, Leu	Bulgaria, Lev	Yugoslavia, Dinar	Greece, Drachma	
	Cables	Cables	Cables	Checks	Cables
July 1					
July 2					
July 3					
July 4			HOLIDAY		
July 5					
July 6			SUNDAY		
July 7					
July 8					
July 9	No rates	No rates	No rates	No rates	No rates
July 10	available	available	available	available	available
July 11					
July 12					
July 13			SUNDAY		
July 14					
July 15					
July 16					
July 17					
July 18					
July 19					
July 20			SUNDAY		
July 21					
July 22					
July 23					
July 24					
July 25					
July 26					
July 27			SUNDAY		
July 28					
July 29					
July 30					
July 31					

	Canada, Dollar		Argentina, Peso		Colombia, Peso
	Checks		Checks	Cables	Checks
July 1	11¾ a11⅝%	disct.		29.77	56.98a57½
July 2	11¾ a11$^{9}/_{16}$%	disct.		29.77	56.98a57½
July 3	11⅝ a11$^{9}/_{16}$%	disct.		29.77	56.98a57½
July 4			HOLIDAY		
July 5	11⅝ a11½%	disct.		29.77	56.98a57½
July 6			SUNDAY		
July 7	11$^{11}/_{16}$a11⅝%	disct.		29.77	56.98a57½
July 8	11$^{13}/_{16}$a11$^{9}/_{16}$%	disct.		29.77	56.98a57½
July 9	11¼ a11$^{11}/_{16}$%	disct.	No rates	29.77	56.98a57½
July 10	11$^{13}/_{16}$a11⅝%	disct.	available	29.77	56.98a57½
July 11	11¼ a11$^{11}/_{16}$%	disct.		29.77	56.98a57½
July 12	11$^{13}/_{16}$a11$^{11}/_{16}$%	disct.		29.77	56.98a57½
July 13			SUNDAY		
July 14	11$^{15}/_{16}$a11$^{11}/_{16}$%	disct.		29.77	56.98a57½
July 15	11$^{13}/_{16}$a11$^{11}/_{16}$%	disct.		29.77	56.98a57½
July 16	11$^{13}/_{16}$a11$^{11}/_{16}$%	disct.		29.77	56.98a57½
July 17	11$^{13}/_{16}$a11⅝%	disct.		29.77	56.98a57½
July 18	11¼ a11$^{9}/_{16}$%	disct.		29.77	56.98a57½
July 19	11⅝ a11½%	disct.		29.77	56.98a57½
July 20			SUNDAY		
July 21	11⅝ a11½%	disct.		29.77	56.98a57½
July 22	11⅝%	disct.		29.77	56.98a57½
July 23	11⅝%	disct.		29.77	56.98a57½
July 24	11$^{11}/_{16}$a11$^{9}/_{16}$%	disct.		29.77	56.98a57½
July 25	11⅝ a11$^{9}/_{16}$%	disct.		29.77	56.98a57½
July 26	11⅝ a11$^{9}/_{16}$%	disct.		29.77	56.98a57½
July 27			SUNDAY		
July 28	11⅝ a11$^{7}/_{16}$	disct.		29.77	56.98a57½
July 29	11⅝ a11$^{7}/_{16}$	disct.		29.77	56.98a57½
July 30	11⅝ a11$^{5}/_{16}$	disct.		29.77	56.98a57½
July 31	11⅝ a11$^{5}/_{16}$	disct.		29.77	56.98a57½

	Brazil, Milreis		Chile, Peso	Bolivia, Boliviano	Ecuador, Sucre
	Checks	Cables	Cables	Checks	Checks
July 1		5.05a5.15	5.16a5.17	2.50a3.00	6.70a7.00
July 2		5.05a5.15	5.16a5.17	2.50a3.00	6.70a7.00
July 3		5.05a5.15	5.16a5.17	2.50a3.00	6.70a7.00
July 4			HOLIDAY		
July 5		5.05a5.15	5.16a5.17	2.50a3.00	6.70a7.00
July 6			SUNDAY		
July 7		5.05a5.15	5.16a5.17	2.50a3.00	6.70a7.00
July 8		5.05a5.15	5.16a5.17	2.50a3.00	6.70a7.00
July 9	No rates	5.05a5.15	5.16a5.17	2.50a3.00	6.70a7.00
July 10	available	5.05a5.15	5.16a5.17	2.50a3.00	6.70a7.00
July 11		5.05a5.15	5.16a5.17	2.50a3.00	6.70a7.00
July 12		5.05a5.15	5.16a5.17	2.50a3.00	6.70a7.00
July 13			SUNDAY		
July 14		5.05a5.15	5.16a5.17	2.50a3.00	6.70a7.00
July 15		5.05a5.15	5.16a5.17	2.50a3.00	6.70a7.00
July 16		5.05a5.15	5.16a5.17	2.50a3.00	6.70a7.00
July 17		5.05a5.15	5.16a5.17	2.50a3.00	6.70a7.00
July 18		5.05a5.15	5.16a5.17	2.50a3.00	6.70a7.00
July 19		5.05a5.15	5.16a5.17	2.50a3.00	6.70a7.00
July 20			SUNDAY		
July 21		5.05a5.15	5.16a5.17	2.50a3.00	6.70a7.00
July 22		5.05a5.15	5.16a5.17	2.50a3.00	6.70a7.00
July 23		5.05a5.15	5.16a5.17	2.50a3.00	6.70a7.00
July 24		5.05a5.15	5.16a5.17	2.50a3.00	6.70a7.00
July 25		5.05a5.15	5.16a5.17	2.50a3.00	6.70a7.00
July 26		5.05a5.15	5.16a5.17	2.50a3.00	6.70a7.00
July 27			SUNDAY		
July 28		5.05a5.15	5.16a5.17	2.50a3.00	6.70a7.00
July 29		5.05a5.15	5.16a5.17	2.50a3.00	6.70a7.00
July 30		5.05a5.15	5.16a5.17	2.50a3.00	6.70a7.00
July 31		5.05a5.15	5.16a5.17	2.50a3.00	6.70a7.00

	Uruguay, Peso	Venezuela, Bolivar	Peru, Sol	Japan, Yen	Hongkong, Dollar
	Cables	Cables	Cables	Cables	Cables
July 1	65.83	27.75a28.00	15.50a15.75	23.44a23.60	24.45 a24.62
July 2	65.83	28.00	15.50a15.75	23.44a23.60	24.44 a24.62
July 3	65.83	28.00	15.50a15.75	23.44a23.60	24.39 a24.60
July 4			HOLIDAY		
July 5	65.83	28.00	15.50a15.75	23.44a23.60	24.37½a24.60
July 6			SUNDAY		
July 7	65.83	27.50a28.00	15.50a15.75	23.44a23.60	24.34 a24.55
July 8	65.83	27.50a28.10	15.50a15.75	23.44a23.60	24.33 a24.55
July 9	65.83	27.75a28.10	15.50a15.75	23.44a23.60	24.35 a24.55
July 10	65.83	27.88a28.10	15.50a15.75	23.44a23.60	24.36 a24.56
July 11	65.83	28.00a28.10	15.50a15.75	23.44a23.60	24.41 a24.60
July 12	65.83	28.00a28.10	15.50a15.75	23.44a23.60	24.42 a24.60
July 13			SUNDAY		
July 14	65.83	28.00a28.10	15.50a15.75	23.44a23.60	24.45 a24.60
July 15	65.83	28.25a28.50	15.37½a15.75	23.44a23.60	24.43½a24.62
July 16	65.83	28.25a29.00	15.75	23.44a23.60	24.47 a24.62
July 17	65.83	28.75a29.00	15.75	23.44a23.60	24.52 a24.75
July 18	65.83	28.75a29.00	15.75	23.44a23.60	24.52 a24.75
July 19	65.83	28.75a29.00	15.75	23.44a23.60	24.55 a24.75
July 20			SUNDAY		
July 21	65.83	28.75a29.00	15.75	23.44a23.60	24.55 a24.75
July 22	65.83	28.75a29.25	15.75	23.44a23.60	24.55 a24.75
July 23	65.83	28.75a29.25	15.75	23.44a23.60	24.59 a24.75
July 24	65.83	28.75a29.25	15.75	23.44a23.60	24.62½a24.80
July 25	65.83	29.00a29.25	15.75	23.44a23.60	24.60 a24.75
July 26	65.83	29.00a29.25	15.75	23.56	24.75 a24.88
July 27			SUNDAY		
July 28	65.83	29.00a29.25	15.75	23.56	24.63 a24.88
July 29	65.83	28.50a28.55	15.50a15.75	23.56	24.67½a24.88
July 30	65.83	28.15a28.25	15.50a15.75	23.56	24.81 a25.25
July 31	65.83	27.50a28.00	15.50a15.75	No rates available	25.06½a25.31

	Shanghai, Yuan Dollar	Philippine Islands, Peso	Straits Settlements, Dollar	India, Rupee	Java, Guilder
	Cables	Cables	Cables	Cables	Cables
July 1	5.36 a5.55	49.85a49$^{15}/_{16}$	47.16a47.50	30.13a30.35	
July 2	5.35½a5.55	49.85a49⅞	47.16a47.50	30.13a30.35	
July 3	5.23 a5.50	49.85a49⅞	47.16a47.50	30.13a30.35	
July 4			HOLIDAY		
July 5	5.18½a5.50	49.85a49⅞	47.16a47.50	30.13a30.35	
July 6			SUNDAY		
July 7	5.15 a5.35	49.85a49⅞	47.16a47.50	30.13a30.35	
July 8	5.16 a5.35	49.85a49⅞	47.16a47.50	30.13a30.35	
July 9	5.12½a5.35	49.85a49⅞	47.16a47.50	30.13a30.35	No rates
July 10	5.15 a5.35	49.85a49⅞	47.16a47.50	30.13a30.35	available
July 11	5.20 a5.40	49.85	47.16a47.50	30.13a30.35	
July 12	5.22 a5.40	49.85	47.16a47.50	30.13a30.35	
July 13			SUNDAY		
July 14	5.23 a5.45	49.85	47.16a47.50	30.13a30.35	
July 15	5.22½a5.45	49.85	47.16a47.50	30.13a30.35	
July 16	5.24 a5.45	49.83a49.85	46.16a47.50	30.13a30.35	
July 17	5.35½a5.50	49.83a49.85	47.16a47.50	30.13a30.35	
July 18	5.28½a5.50	49.83a49.85	47.16a47.50	30.13a30.35	
July 19	5.26 a5.50	49.83a49.85	47.16a47.50	30.13a30.35	
July 20			SUNDAY		
July 21	5.27 a5.50	49.85a49⅞	47.16a47.50	30.13a30.35	
July 22	5.24½a5.45	49.85a49⅞	47.16a47.50	30.13a30.35	
July 23	5.24½a5.45	49.85a49⅞	47.16a47.50	30.13a30.35	
July 24	5.31½a5.45	49.85a49⅞	47.16a47.50	30.13a30.35	
July 25	5.31½a5.45	49.85a49⅞	47.16a47.50	30.13a30.35	
July 26	5.40	49.85a49⅞	47.16a47.50	30.13a30.35	
July 27			SUNDAY		
July 28	5.37 a5.40	49⅞	47.16a47.50	30.13a30.35	
July 29	5.40	49⅞	47.16a47.50	30.13a30.35	
July 30	5.45 a5.48	49⅞	47.16a47.50	30.13a30.35	
July 31	5.35 a5.45	49⅞	47.16a47.50	30.13a30.35	

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