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General Corporation and Investment News

RAILROAD · PUBLIC UTILITY · INDUSTRIAL · INSURANCE · SEC FILINGS

SEC REGISTRATIONS

Allegheny Ventura Corp.—Plans Rights Offering—

The company, Washington National Airport, Washington, D. C., filed a registration statement with the SEC on July 12 covering 37,231 outstanding shares of common stock (all of its outstanding stock), which are owned by Allegheny Airlines, Inc. The latter proposes to offer such shares for subscription by holders of its outstanding stock at the rate of one share of Ventura for each 25 shares of Allegheny held. No underwriting is involved. The record date and subscription price (maximum $10 per share) are to be supplied by amendment.

In 1961, Allegheny Airlines, which is engaged in the air transportation of passengers, property and mail serving various communities in 12 states and the District of Columbia, commenced a program of diversification into other fields. An initial step in this program was the formation of Ventura in 1961 and the entry by Ventura into the car rental business in early 1962. According to the prospectus, Allegheny Airline's management has concluded that certain of its activities should be conducted through a corporate entity separate from Allegheny Airlines, rather than through subsidiary companies, and in accordance with this decision managements of both companies developed a plan for the divestiture by Allegheny Airlines of its common stock holdings of Ventura. The net proceeds from the sale of Ventura stock will be lent to Ventura by Allegheny Airlines in return for a subordinated debenture. Henry A. Salterwhite is Board Chairman of Ventura and Leslie O. Barnes is President. All of the officers of Ventura are also officers of Allegheny Airlines and, with one exception, the directors of Ventura are also directors of Allegheny Airlines.

Bede Aircraft, Inc.—Common Registered—

The company, of 350 South Fountain Avenue, Springfield, Ohio, filed a registration statement with the SEC on July 16 covering 600,000 shares of common stock, to be offered for public sale on a best efforts basis by Consolidated Securities Corp., 920 N. Federal Highway, Pompano Beach, Fla. The public offering price (maximum $3 per share) and underwriting terms are to be supplied by amendment. The underwriter will receive $22,000 for expenses.

Organized in 1960, the company is in the development stage. It is engaged in the design and development of several airplanes, including a light weight sport airplane constructed of structural aluminum honeycomb, fiberglass and structural bonding to replace riveted construction. Of the $1,530,000 estimated net proceeds from the stock sale, $130,500 will be used to pay notes and current liabilities; $100,000 to complete the said airplane to the production state; $792,000 to construct three prototypes of another airplane; and the balance to organize sales and marketing organization, for redemption of founders' stock, and for working capital. According to the prospectus, the proceeds from the stock sale will be sufficient only for the company to complete its development and testing stage and additional financing must then be obtained to go forward with the manufacture and marketing of the company's aircraft. Giving effect to the sale of the new stock (and the re-sale back to the company by management officials of 300,000 shares at 20c per share), the company will have outstanding 1,654,950 shares, of which management officials as a group (and other present stockholders) will own 64% for a total investment of $257,765, and the public will own 26% for a total investment of $1,800,000. James R. Bede, Vice-President, owns 645,000 shares. Arthur F. Flood is Board Chairman and President.—V. 195, p. 969.

Bobbie Brooks, Inc.—Common Registered—

On July 19, 1963, the company, of 3830 Kelley Avenue, Cleveland, filed a registration statement with the SEC covering 201,150 shares of its outstanding common stock. The offering will be underwritten by a group headed by Bache & Co., New York. Proceeds will go to selling stockholders.

Bobbie Brooks is a large manufacturer of young women's apparel. —V. 198, p. 192.

(William J.) Burns International Detective Agency, Inc.—Class A Registered—

The company of 235 E. 42nd St., New York, filed a registration statement with the Securities and Exchange Commission relating to a proposed secondary offering of 150,000 shares of class A common stock. The offering will be underwritten by a group headed by Smith, Barney & Co., Inc.

The shares registered represent approximately 21.7% of the company's outstanding capital stock and are being sold by members of the Burns family, who, after the sale, will continue to hold a substantial percentage of the outstanding shares.

The Burns Agency is one of the largest private organizations in the United States engaged in the business of furnishing protective services to industrial and commercial clients, principally by means of uniformed guards. The company also provides other services to clients, including investigations, undercover operations, and the furnishing of up-to-date information on the habits and characteristics of various types of criminals.—V. 197, p. 2148.

Dorphin Corp.—"Reg. A" Filing—

The corporation on July 3, 1963 filed a "Reg. A" covering 150,000 class A common shares to be offered at $1, without underwriting.

Proceeds are to be used for working capital, equipment, inventories and other corporate purposes.

Dorphin of 716 Executive Bldg., Portland, Ore., is engaged in the manufacture and sale of a new type wooden water craft.

Equity Funding Corp. of America—Reg. Withdrawn

On July 17, the company withdrew its registration statement originally filed with the SEC on March 29, 1962 which covered 240,000 common shares to have been offered publicly, by an underwriter, not named.—V. 195, p. 1655.

Go Jet Services, Inc.—"Reg. A" Filing—

The corporation on July 3, 1963 filed a "Reg. A" covering 100,000 common shares to be offered at $2, without underwriting.

Proceeds are to be used for equipment, working capital and debt repayment.

Go Jet of 517 Liberty Bank Bldg., Oklahoma City, is engaged in the servicing of oil and gas wells.

Loral Electronics Corp.—Common Registered—

The company of 825 Bronx River Ave., New York, filed a registration statement with the SEC on July 12 covering 71,178 outstanding shares of common stock, to be offered for public sale by the holders thereof from time to time on the New York Stock Exchange at prices prevailing at the time of sale (maximum $16 per share). The statement also includes 5,200 shares underlying warrants assumed by the company in connection with its acquisition in 1963 of A & M Instrument, Inc., entitling the holder to purchase one company share at $8.749 for each 2.6 shares of A & M covered by the warrants owned by him.

The company is engaged in the research, development, production and distribution of electronic military products, electronic components and plastic products. In addition to certain indebtedness, the company has outstanding 2,444,765 shares of common stock, of which Leon Alpert, board chairman and president, and William Lorenz, executive vice-president, own 15.5% and 11.4%, respectively. The 71,178 outstanding shares were acquired from the company in connection with its acquisition in 1961 of American Beryllium Co., Inc. and are proposed to be offered by O. F. Quartullo (59,859 shares), Amelia Dal Negro (5,660 shares) and Joseph Dal Negro (5,659 shares).—V. 197, p. 1220.

Minneapolis-Honeywell Regulator Co.—Debs. Reg.

The company of 2747 Fourth Ave., South Minneapolis, filed a registration statement with the Securities and Exchange Commission on July 16, covering the proposed public sale of $30,000,000 sinking fund debentures due 1988. Eastman Dillon, Union Securities & Co., New York will manage a group of underwriters for the offering.

The company is a leading manufacturer of automatic control instruments and systems, and also manufactures large and medium scale electronic data processing systems. Proceeds from the financing will be used to repay outstanding bank loans and to provide additional long-term capital.—V. 197, p. 1784.

Northeast Telecommunications, Inc.—Offering Suspended—

In a decision and order announced July 18, the SEC made permanent its July, 1961 order temporarily suspending a Regulation A exemption from Securities Act registration with respect to a public offering by Northeast Telecommunications, Inc., of 122 E. 42nd St., New York, of 300,000 common shares at $1 per share. In its decision, the Commission sustained findings of its Hearing Examiner that (1) the sale of issuer's stock violated the Securities Act anti-fraud provisions by reason of a false and misleading statement in the offering circular, (2) the issuer failed to comply with terms and conditions of Regulation A in that sales were made in a number of jurisdictions (states) other than those specified in the notification, and (3) the exemption was not available to issuer in that the aggregate amount of the stock offered exceeded the $300,000 limitation.

The Commission found that the offering circular falsely stated that issuer had issued a total of 182,500 shares to four officers and directors in consideration of "$18,250 in cash, including cash expended for property transferred to" issuer, and services in organizing issuer and in securing valuable contracts for it. In fact, according to the decision, issuer received no such cash or property, and cash contributions having been made to its predecessor, which expended all or substantially all of the contributions prior to issuer's organization, and which transferred no property attributable to the $18,250 to the issuer. Moreover, shares were issued to one director merely because of his position rather than for any cash contribution or services. The Commission also held that when computing the aggregate amount of the securities, there should have been included 22,000 shares composed of 10,000 shares owned by officers and directors of issuer which were transferred out of escrow contrary to the terms of the escrow agreement, and 12,000 shares sold by issuer in violation of the Securities Act registration requirements within one year prior to commencement of the Regulation A offering —V. 194, p. 850.

Orcon Corp.—"Reg. A" Filing—

The corporation on July 8, 1963 filed a "Reg. A" covering 8,571 capital shares to be offered at $20 for subscription by stockholders on the basis of one new share for each two shares held of record July 1. No underwriting is involved.

Proceeds are to be used for working capital.

Orcon of 66 South P St., Livermore, Calif., is engaged in the manufacture and sale of special type fabrics.

Peoples Insurance Co.—SEC Reg. Withdrawn—

On July 11, the company withdrew its registration statement originally filed with the SEC on June 10, 1963, which covered 100,000 common shares to have been offered at $10 per share, without underwriting.—V. 197, p. 2457.

Rollins Broadcasting, Inc.—Common Registered—

The company of 414 French St., Wilmington, Del., filed a registration statement with the SEC on July 15 covering 166,376 outstanding shares of common stock, to be offered for public sale by the holders thereof through underwriters headed by New York Securities Co., 52 Wall St., New York. The public offering price (maximum $20 per share) and underwriting terms are to be supplied by amendment. The company and its wholly owned subsidiaries own and operate seven AM radio broadcasting stations, three VHF television stations and an outdoor advertising business. In addition to certain indebtedness, the company has outstanding 148,871 common and 809,400 class B common shares, of which John W. Rollins, a director, owns 6.2% of the common and management officials as a group 11.3%. In addition, John W. Rollins and O. Wayne Rollins, president, own 200,000 (24.7%) and 609,400 shares (75.3%) respectively, of the outstanding class B shares. John W. Rollins proposes to sell his holdings of common stock (9,196 shares) and, after conversion in the common, 40,000 class B shares. O. Wayne Rollins proposes to sell 117,180 common shares (after conversion of a like amount of class B shares). After the stock sale, O. Wayne Rollins will own an aggregate of 51.3% of the company's outstanding stock and John W. Rollins 16.7%.—V. 198, p. 196.

St. John Co-Operative Telephone & Telegraph Co. —"Reg. A" Filing—

The company on July 2, 1963 filed a "Reg. A" covering 801 common shares to be offered at $20 for subscription by stockholders on the basis of three shares for each share held. No underwriting is involved.

Proceeds are to be used for general corporate purposes.

The co-operative of St. John, Wash., is engaged in the furnishing of telephone service for the St. John, Wash. area.

Squire For Men, Inc.—"Reg. A" Filing—

The corporation on July 9, 1963 filed a "Reg. A" covering $135,000 of 8% conv. debentures due 1969 to be offered at par ($100), without underwriting.

Proceeds are to be used for new products and working capital.

Squire of 328 Beverly Hills, Dr., Beverly Hills, Calif., is engaged in the manufacture and sale of custom hair pieces.—V. 195, p. 2197.

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Proposed Registrations

Jersey Central Power & Light Co.—Plans Bond Sale

On July 16, the company announced that it plans to sell $18,525,000 of first mortgage bonds due 1993 at competitive bidding. Bids will be received on Oct. 1 (11 a.m. EDST) at 80 Pine St., New York. An information meeting will be held on Sept. 26 (10 a.m. EDST) at the same address.

Proceeds will be used for construction and refunding the outstanding 5¾% bonds due 1990.—V. 197, p. 2459.

Continued on page 3

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Corporate and Municipal Financing Ahead

By SIDNEY BROWN

A moderately heavy float of senior fixed interest rate securities expected to be publicly offered this week amounts to $304,465,000. Dominating this sum are 24 state-local issues of $1 million or more in dollar volume aggregating $215,590,000. The $88,875,000 remainder comprises taxable, non-governmental bonds —to wit, two rail equipment trust certificates, two utilities, one negotiated corporate and one negotiated foreign government utility which would be exempt, from the President's proposed tax on foreign investments purchased by Americans.

Equities totalling around $10 million in five larger issues may be marketed this week if not too dismayed by the delayed, long discounted part II of the current SEC study released last Wednesday afternoon. Included in the week's slate are one rights offering, two secondaries, and two new offerings for the issuing companies, one of which is a natural gas utility.

Municipal bonds with affixed sales dates in both the oncoming 28-day and total definitive backlog tables (see below) show an impressively larger total compared to the year-ago periods and to the falling-off volume of corprates. A recent addition to the tax-exempt calendar are the tentative $38 million New York City Transit Authority revenue bonds headed by Phelps, Fenn & Co., and the $116,160,000 PHA's both targeted for around Aug. 7.

FOREIGN EXCHANGE CONTROL BY ANY OTHER NAME IS STILL FOREIGN EXCHANGE CONTROL

The President's request to Congress of July 18 to impose a temporary tax on Americans' purchase of foreign debt and equity obligations had the *not* entirely unexpected effect of boosting bond prices and lowering their yields. Perhaps unexpected to the Administration, however, in attempting the newest miracle wonder of raising the long term interest rate here to foreign borrowers without disturbing the domestic rate to American, was the immediate decline of even bill yields—contrary to what the rise in the rediscount rate was supposed to do, and contrary to what the Administration wants in the short term sector. Bills dropped 2 to 5 basis points on July 18's afternoon and the July 15 one-year bills were two basis points below that just before the hike in the central bank's discount rate.

It is amazing how complicated measures must be when in trying to exert difficult controls you use terminology which does not "call a spade a spade." So as not to affect the long term rate and, theoretically the domestic growth rate, the announced net intent of the President's tax proposal is to increase the interest rate to foreigners who raise capital funds here by one per cent. It will, also, discourage the sale of secondaries by foreigners to Americans by the extent of the added cost saddled on to portfolio investments in foreign securities. The important goal sought, of course, is to compartmentalize long term rates — one for foreigners and one for us. To accomplish this, the proposed measure is formidably complicated, full of tedious requirements.

Without any sense of shame, let alone shock, the Administration stated emphatically this is not exchange control and, for example, it points out that no capital control committee and/or exchange control commission were set up. To avoid a simple exchange control committee approach, a monstrous legal document was created.

Students of tariff know that you no more have free trade without tariffs and with tax control to price out imports than you have free trade with tariffs and without intervening taxes. The Administration is participating in a sham and in so doing does dishonor to the cover-up words it uses and to what it is doing about its self-created desperate balance of payments plight—which in reality is not desperate at all were it not for the artificial creation of assets (monetization of public debt) swelling the dollar supply making our market so attractive to foreign borrowers.

The Secretary of the Treasurer until this week has insisted that the interest rate differential was not the cause of foreign borrowing here. He blamed it on lack of capital markets abroad. Last Thursday's proposal was a flat admission that it is pertinent. Not once did the Administration indicate it was mistaken. Neither before nor now does it recognize how our artificial fermentation of dollars has, also, led to our capital outflow and helped cause a seemingly intractable balance of payments problem.

At this writing, the above signed has not unraveled whether private placement of foreign issues here will be entitled to the same 60 and 90 day exemption allowed SEC registered foreign issues.

The only foreign registrations currently filed with the SEC are: $20 million bonds of Nippon Tel & Tel. Public Corp. set for this coming Wednesday's sale, Tokio Marine & Fire Insurance Co., Ltd. 400,000 A.D.S. slated for July 30, and the Mitsui & Co., Ltd. 500,000 A.D.S. without a sales date as yet. It is definite, of course, that the first two will be exempt from the proposed tax when first sold, and the latter should be able to know whether it will be cleared in time for the exemption. There are several foreign issues in the indeterminate backlog which may decide to register sooner than they anticipated or assume that the American market has become too expensive in which to raise capital.

WEEK'S LARGER ISSUES HEADED BY $103 MILLION NEW YORK STATE, $41,074,000 FEDERAL HOUSING AND HOME FINANCE AGENCY, $25 MILLION EATON MANUFACTURER CO., $20 MILLION EACH FOR NORTHERN ILLINOIS GAS AND NIPPON TEL. & TEL. PUBLIC CORP.

The money market this week will be tapped for $61 million in short-term notes by two issuers. New York Housing Authority plans to sell $36 million in six months notes and the Tennessee Valley Authority $25 million short-term notes on the same day—July 23. The Treasury will not enter this week's regular weekly roll-over bill market for new cash. It has not found it necessary to do so to keep yields up since May 16 in view of the increase in those yields and, now, because of the July 17 effective date rise in the rediscount rate to 3½%, and increased ceiling on time deposits of 90 days and beyond to 4%.

Among this week's larger capital issues are:

Today (July 22):

$13.6 million DALLAS, TEXAS; $5,368,000 SANTA BARBARA H. S. D., CALIF.; $3.1 million SAN BERNARDINO SCHOOL DISTRICTS, CALIF.; and $3 million AKRON, OHIO. Excluded from our tabulation it the Penn Mutual Life Insurance Co.'s secondary $7,957,000 of 10 lots of various municipals.

Tomorrow (July 23):

$25 million EATON MANUFACTURER CO. debentures *via* Merrill Lynch, *et al*, non-refundable for five years, rated A across the board; $20 million NORTHERN ILLINOIS GAS CO. first mortgage bonds with no call protection and rated AA across the board marking an improved S & P rating since last rated; $13 million COMMUNITY PUBLIC SERVICE CO. first mortgage bonds rated A across the board with no call protection; and 100,000 shares of NORTHWEST NATURAL GAS CO. common *via* Lehman Bros.

Also, $103,000,000 NEW YORK, N. Y. A-rated, average 6½ year various purpose bonds; and $4.5 million LOS ANGELES, CALIF.

Wednesday (July 24):

Not affected by the President's "Interest Equalization Tax" on American investors' purchases of foreign securities is the $20 million NIPPON TEL. & TEL. PUBLIC CORP. 5½% guaranteed dollar bonds with 10-year call protection *via* Dillon, Read & Co., First Boston Corp., and Smith, Barney & Co. That issue would not be subjected to the proposed excise tax, assuming Congress accedes to the July 18 Presidential request, since acquisitions made within 60 days after the date of the President's request for such a tax to discourage foreign flotations for dollars would be exempt providing the SEC registration was filed within 90 days of the President's Message.

Also, $3.9 million CHICAGO, ROCK ISLAND & PACIFIC RR. equipment trust certificates rated Moody's-A and S & P's Aa on outstanding issues, and 124,072 secondary shares of THERM-O-DISC, INC. *via* Goldman, Sachs & Co., and McDonald & Co.

Further, Community Facilities Administration's secondary sale of college tax-exempt serial obligations from nine states in 35 bidding lots amounting to $41,074,000 taken from the portfolio of the Housing and Home Finance Agency. If successful, this sale will be the first of more to come. Other municipals listed for that day are: $5,550,000 ARKANSAS STATE HIGHWAY Comm.; $5 million MILWAUKEE, WIS.; $4 million SAN JUAN, P. R.

Thursday (July 25):

$6,525,000 CHESAPEAKE & OHIO RY. equipment trust certificates of which outstanding issues are rated Aa, and does not include another $3,780,000 issue by the railroad with a target date to be determined after Thursday's award to the highest bidder.

During the week, these three equities may be offered: 75,000 secondary shares of NUTONE, INC. common *via* Lehman Bros; 173,433 rights offering shares of INTERSTATE SECURITIES CO. common to the owners.

TOTAL COMPETITIVE AND NEGOTIABLE BACKLOG

	This Week	Last Week	July 19, 1962
Taxable Bonds:			
With dates	$517,141,000 (31)	$590,546,000 (37)	$593,940,000 (27)
Without dates	177,215,000 (18)	77,700,000 (16)	183,562,620 (44)
Total	$694,356,000 (49)	$668,246,000 (53)	$777,502,620 (71)
Municipals with dates	$886,375,900 (65)	$773,955,000 (68)	$418,669,000 (57)
Total of all bonds	$1,580,731,900(104)	$1,442,201,000(121)	$1,196,171,620(128)
Corporate Stocks:			
With dates	$153,284,000 (28)	$123,105,540 (36)	$242,152,000 (74)
Without dates	137,686,000 (63)	137,952,790 (68)	650,750,000(349)
Total	$290,970,000 (91)	$261,058,330(104)	$892,902,000(423)
Total stocks & bonds	†$1,871,701,900(195)	$1,703,259,330(225)	$2,089,073,620(551)

Data in parentheses denote the number of capital issues to be offered publicly for cash and refinancing by domestic and foreign dollar-seeking financial and non-financial issues, and include investment companies and SEC-registered secondaries. Excluded are U. S. Government securities as well as private placements and such non-public offerings as exchanges, shares reserved for conversion and for issuance under employee and other preferential stock option plans, and "from time-to-time sales."

†**Includes:** $44,180,000 in nine equipment trust certificates with dates and includes $3,780,000 CHESAPEAKE & OHIO RY. without a date besides the $6,250,000 scheduled for July 25.

Also, includes $30 million in four preferreds with target dates; and excludes the following still unfirmed preferred offerings: $10 million GULF STATES UTILITIES; $3 million OTTER TAIL POWER; $20 million UNION ELECTRIC CO., and $10 million UTAH POWER & LIGHT.

Further, includes 19 issues of $300,000 or less of which six have selling dates scheduled.

* **Excludes,** however: $22.5 million PUERTO RICO Water Resources Auth. rev. bond next March; $15, to $17 million FLORIDA DEVELOPMENT COMM. (Tallahassee) Parkway revenues expected in next 90 days; $31 million OKLAHOMA TPKE. via Merrill Lynch et al-led group; two $50 million STATE OF CALIFORNIA construction & sch. issues set for this fall; $100 million DELAWARE RIVER & BAY AUTH. 40-year revenue underwritten by Alex. Brown & Sons, B. J. Van Ingen & Co., and Lehman Bros., in late November and December, as well as $8-9 million interim financing which may occur earlier; $16 million out of $42 million SANTA CLARA CO., CALIF. FLOOD CONTROL expected late this summer; $9 million HONOLULU, HAWAII, sometime in August; $52 million STATE OF CONN. advanced refunding; $27-$37 million MIAMI METRO-DADE COMMISSION; $76,630,000 CALIF. TOLL BRIDGE AUTH. refinancing expected next month; up to $22-$23 million BOARD OF ALLEGHENY COUNTY COMMISSIONERS for Pittsburgh Stadium; $136.8 million JACKSONVILLE EXP. AUTH. earliest hoped for next October; $25.0 to $60 million range for OKLAHOMA TPK. AUTH. still indefinite; $175 million WELLS POWER PROJECT, EAST WENATCHEE, WASH. rev. bonds, October, 1963; $45 million LEWISPORT, KY.; $19 million STATE OF CALIFORNIA beach and park development; $39.3 million ALLEGHENY COUNTY PORT AUTH., PA.; $28 million DENVER METRO. SEWERAGE DISPOSAL DIST.; $187.5 million LOS ANGELES, M. T. A. via Glore, Forgan & Co. targeted for Nov.-Dec. pending feasibility studies etc.; $4) million NORTH JERSEY DIST. WATER SUPPLY COMM. in 3 or 4 months; $20-$25 million SEATTLE DEPT. of L & P; $37 million WAYNE COUNTY ROAD COMM. (Detroit, Mich.) airport revenue bonds expected in two segments either next December or January 1964; $37 million N. Y. STATE BRIDGE AUTH. (Newburgh, N. Y.) refunding bonds early next year; estimated $50 million CENTRAL KENTUCKY PKWY. AUTH. for next fall; $50 million LEWISPORT, KY., industrial revenues early next fall; $27,973,000 BUFFALO, N. Y., fall offering; $14.3 million MEXICO STATE UNIV., Board of Regents (Univ. Park).

INDETERMINATE BACKLOG

	This Week	Last Week
Corporate stocks and bonds*	$2,327,200,000	$2,373,000,000

*Comprise reported financing plans which have not been formally announced or approved for offering as those in the Total Competitive and Negotiable Backlog table above.

Includes, also 29 postponed corporates estimated at $140,368,000 compared to last week's tally of 26 issues aggregating $113,268,120. These postponed securities may return with or without changes to the backlog of issues to be offered or be withdrawn. Among the recent postponements reportedly were $27.5 million FIRST AMERICAN ISRAEL MUTUAL FUND in 2,750,000 beneficial interest via Paine, Webber, Jackson & Curtis, Boston; and 40,000 rights offering capital shares of CITADEL LIFE INSURANCE CO. via Alex. Brown & Sons, Baltimore. Withdrawn last week was HOLIDAY MOBILE HOME RESORTS, Inc., via Boettcher & Co., Denver, and J. R. Williston & Beane, New York.

MEMBER BANKS' FREE RESERVES INCREASE FOR THIRD WEEK IN A ROW SINCE JULY 3 HOLIDAY LOW OF $104 MILLION DESPITE REDISCOUNT RATE RISE BUT IS $242 MILLION LESS THAN YEAR-AGO WEEK

Free reserves of the country's member banks came to $157 million per day for the week ending July 17, and constituted a $17 million advance over the prior week and would have been higher had not the Open Market Committee disgorged on a daily average governments and repurchases aggregating $610 million. On a Wednesday-to-Wednesday basis, free reserves were exactly none —borrowings exactly offset by excess reserves — and were up $194 million from July 10 when the figure was a negative $194 million.

Boosting reserves on average for the week just passed were: $203 million costless float increase over the prior week, $49 million decline in money in circulation, a $100 million decline in Treasury deposits with the Fed, a $51 million drop in other deposits with the Fed, and a $188 million increase in vault cash which not too long ago was not considered to be part of required reserves. Member banks' large borrowings were again enlarged, this time $77

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million more per day than the previous week, averaging out to $400 million for the July 17-ending week.

Contracting members' credit were an average gold loss of $22 million and an actual weekly decline of $50 million. So far this year there have been seven weeks of decline totaling $345 million (it was $592 million in the same 1962 period) of which five contained $50 million weekly and the other two weeks were $30 and $65 million, respectively. The gold stock total of $15,632 million is the lowest since April 19, 1939. The ratio of gold to Federal Reserve notes and deposits was 31.3%; prior week's was 31.5%; and a year-ago it was 33.6%. Credit was also tightened by the daily average sale of $369 million governments directly owned—all were bills—and $241 million decline in repurchases. The week's spot sale all told was $538,850,000

The large banks were hard hit for funds in the latest statement week and the $557 million excess (not free) reserves on average were generated primarily by country banks. The 14 larger, reporting New York banks, for example, sold $338 million bills in adjusting to the rediscount rate change even though total loans and investments dropped $260 million in the week past and, after adjustment deduction for valuation reserves and double counting loans to domestic commercial banks, loans and investments adjusted revealed a $526 million descent. All reserve city New York banks added up a $67 million deficiency to the Fed (borrowings from the Fed were $81 million per day, up $45 million from the prior week, and estimated excess reserves were $14 million—or a $67 million deficiency). In addition, those N. Y. banks borrowed roughly a half-million Federal Funds dollars per day—from surplus country member banks.

In the course of the year, (July 18, 1962 compared to July 17, 1963) average total holdings of governments increased $2,635 million whereas gold out-flow was $629 million. Free reserves in the year-ago week was $242 million larger than last week's. The data immediately following show some of the significant changes.

AVERAGE OF DAILY FEDERAL RESERVE CREDIT DATA IN MILLIONS FOR THE WEEKS ENDING

	July 17	July 10	July 3	June, 1963	July 18, 1962
Free Reserves	$157	$140	$104	$164	$399
Governments Held	*32,042	32,652	32,249	31,445	29,304
Gold Stocks	15,669	15,691	15,733	15,614	16,298

* Includes Fed's holdings of repurchases.

28-DAY COMPETITIVE AND UNDERWRITTEN VISIBLES

	(1) Taxable Bonds†	(2) Municipals*	(3) (Cols. 1 & 2) Total Bonds	(4) Corporate Stocks‡	(5) (Cols. 3 & 4) Total Visibles
July 22-July 27	$88,875,000	$215,590,000	$304,465,000	$10,974,000	$315,439,000
July 29-Aug 3	112,450,000	275,430,900	387,880,900	24,600,000	412,480,900
Aug 5-Aug 10	125,016,000	181,243,000	306,259,000	10,855,000	317,114,000
Aug 12-Aug 17	4,575,000	145,460,000	150,035,000	3,955,000	153,990,000
Total	$330,916,000	$817,723,900	$1,148,639,900	$50,384,000	$1,199,023,900
Last week	$407,346,000	$716,310,000	$1,129,156,000	$105,655,540	$1,234,811,540
July 19, 1962	$342,990,000	$341,319,000	$684,309,000	$197,137,000	$881,446,000

† Includes: $20 million NIPPON TEL. & TEL. PUBLIC CORP. bonds (7/24) and the following non-tax-exempt college bond: $3,232,000 LOYOLA UNIV., NEW ORLEANS, LA. (8/6).
‡ Includes: 400,000 A. D. S. of TOKIO MARINE & FIRE INSURANCE CO., LTD. (7/30).
*$1 million or larger in size. Includes: $200 million negotiated GRANT COUNTY P. U. D. NO. 2 WASH. via John Nuveen et al week of July 29; $103 million New York, N. Y. (7/23); $41,074,000 COMMUNITY FACILITIES ADMIN. in 35 bidding lots of college serial obligations from nine states out of $633,691,000 in the Federal Housing and Home Finance Agency's portfolio for par and above public bidding (7/24); $100 million CALIFORNIA WATER bonds (8/7, tentatively negotiated via Phelps, Fenn & Co.; $38 million N. Y. CITY TRANSIT AUTHORITY for around Aug. 7; and $116,160,000 LOCAL HOUSING AUTHS. [PHA's] (8/14).

July 18, 1963

General Corporation and Investment News

Continued from page 1

New England Telephone & Telegraph Co.—Plans Rights Offering—

On July 17, it was reported that the company, 69.32% owned by A. T. & T., plans to offer stockholders the right to subscribe for about 2,099,858 common shares on the basis of one new share for each 12 held of record Aug. 27. Rights would expire Sept. 23.

Proceeds will be used to repay advances from A. T. & T., and for other corporate purposes.—V. 197, p. 524.

Northern States Power Co. (Minn.) — New Bond Sale Date—

On May 14, it was reported that the company plans to sell $15,000,000 of first mortgage bonds due 1993 at competitive bidding. Bids will be received Sept. 18 (11 a.m. EDST).

Proceeds will be used for construction.—V. 197, p. 2351.

News of Business and Finance

Abbott Laboratories—Sales Up 9.4%; Net 19.4%—

For the six months ended June 30, sales advanced 9.4% and earnings 19.4%, it was announced by George R. Cain, Chairman and President.

Sales totaled $77,254,000, up from $70,596,000 in the first half of 1962. Earnings were $7,960,000, compared with $6,665,000 last year. They were equivalent to $1.99 a share in the 1963 period and $1.67 a share in 1962.

Second quarter sales were up 11.9% from $31,533,000 to $35,291,000. Earnings rose to $2,580,000, from $1,901,000, a 35.7% increase. On a per share basis, second quarter earnings were 64 cents in 1963, against 47 cents in 1962.

The introduction of two new pediatric forms of Erythrocin, an antibiotic, contributed to the advances, Mr. Cain said. Other new products introduced during the first half included Eutonyl, a unique new product for treating high blood pressure without depressing the patient. Triosorb, a new radio-pharmaceutical diagnostic agent that is expected to find wide use in hospitals and medical laboratories and by physicians also was announced.—V. 197, p. 1835.

Abitibi Power & Paper Co., Ltd.—Acquisition—

On July 12, Paul E. Roberts, President, announced that the company has acquired the business and assets of the Maple Leaf Veneer Co. Ltd. of Durham, Ontario.

Maple Leaf Veneer Co. was established in 1957 by K. H. Moehring, k.g. of West Germany, a leading European manufacturer and distributor of hardwood veneers and other wood specialities. The recently expanded operation at Durham, Ontario, one of the largest and most modern of its type in North America, produces a wide range of hardwood veneers for the export and domestic markets and an extensive line of decorative panel products used in residential, commercial and industrial applications.

Mr. Roberts indicated that Abitibi intends to form a new wholly owned subsidiary to be known as Maple Leaf Veneer Ltd. to be operated in conjunction with Abitibi's Canadian Panelboard Division.—V. 107, p. 1011.

Addressograph-Multigraph Corp.—Proposed Merger

On July 17, the managements of Addressograph-Multigraph, Cleveland, Ohio, and of the Charles Bruning Co., Inc., Mount Prospect, Ill., announced that they have been discussing the possibility of a merger of Charles Bruning into Addressograph. The latter would be the surviving corporation and Bruning would be operated as a separate division.

The discussions have been on the basis of six-tenths of a share of common stock of Addressograph-Multigraph for each share of common stock of Charles Bruning. Before any merger is concluded it will be necessary to have the approval of the Directors of each of the two companies and any agreement approved by them will be presented to the shareholders of each of the two companies.—V. 197, p. 912.

Aetna Finance Co.—Notes Sold Privately—On July 19, 1963, it was reported that $5,000,000 of this firm's 5% subordinated notes due 1978 were sold to John Hancock Mutual Life Insurance Co.

Proceeds will be used to finance Aetna's expansion program.

Six Months' Report—

Loan receivables during the six months ended March 31, 1963 increased $7,400,000 or 9% to $83,913,000, Charles H. Yalem, President, reported to stockholders. He went on to say that "losses from charged off accounts decreased during the period and total dollar delinquency at period end was less than at the same time last year."

Net earnings of $1,024,886 for the six-month fiscal period were equal to 52 cents a share on 1,966,558 common shares outstanding. Earnings for the comparable period last year were $1,052,333 or 52 cents per share on 1,918,700 shares.—V. 198, p. 3.

Alloys & Chemical Corp.—Acquisition—

The company has acquired a 50% interest in Cuyahoga Smelting & Processing Co., Inc., it was announced on July 16 by N. L. Butkin, Alloys & Chemicals President, and Ted Jezior, Cuyahoga President.

Cuyahoga is an aluminum dross processing company located at 4181 Bradley Rd., Cleveland.

The installation of additional specially engineered equipment will enable Cuyahoga to handle a sharply increased tonnage of aluminum drosses and skimmings. This added facility will place Alloys & Chemicals among one of the major dross consuming plants in this country.—V. 196, p. 1551.

Alterman Foods, Inc.—Annual Report—

Year Ended April 30—	1963	1962
Net sales	$83,487,139	$71,291,985
Net before taxes	3,038,063	2,321,037
Income taxes	1,560,000	1,140,000
Net income	1,478,063	1,181,037
Earned per common share	$2.01	$1.61
Common shares outstanding	734,928	734,928

—V. 196, p. 2275.

Aluminum Co. of America—Realty Acquisition—

The company announced that it has acquired a majority interest in 860 United Nations Plaza—and is moving immediately to establish the $45 million project as one of the world's most luxurious apartment and office complexes.

The Equitable Life Assurance Society of the United States will purchase the land on a sale lease-back arrangement and will also provide permanent financing. First National City Bank will supply the construction funds for the imaginative development.

The 2.3-acre site, destined to become an internationally-recognized address, lies adjacent to and directly north of the United Nations Secretariat and office buildings overlooking the East River. It is bounded by East 48th and 49th Sts., First Ave., and Franklin D. Roosevelt Drive.

The complex at 860 United Nations Plaza will consist of twin 32-story apartment towers rising above an ultra-modern six-story office building. The development is under the management of Alcoa Plaza Associates, a joint venture of Alcoa, Canbritam-New York, Inc., and Orion-New York, Inc.

Lawrence Litchfield, Jr., Alcoa's Chairman, said that under the terms of the joint venture agreement forming Alcoa Plaza Associates, his company will hold a 70% interest in the venture, and Canbritam and Orion will share the remaining 30%.—V. 197, p. 2351.

American Airlines, Inc.—Net Higher—

The company has reported that net earnings were $6,018,000 for the second quarter of 1963 up from $4,196,000 for the same quarter of 1962, including profits (net after tax) from the disposal of property and equipment of $205,000 and $376,000, respectively.

Based upon the average number of shares of common stock outstanding, the earnings for the second quarter of this year were 72 cents per share, and 50 cents for the second quarter of last year.

Net earnings amounted to $4,806,000 for the six months ended June 30, 1963 as against $4,084,000 for the same period last year. These results include profits (net after tax) from the disposal of property and equipment of $378,000 and $623,000, respectively.

Based upon the average number of shares of common stock outstanding, the earnings for the first half of 1963 were 57 cents per share, and 48 cents per share for the first half of last year.

C. R. Smith, President, said that June was the best passenger traffic month in the history of American, having surpassed the previous record high set in June, 1960. Revenue gains, however, did not keep pace with the growth in traffic because of the lower average fares resulting from family fare and military fare discounts.

Revenues totaled $232,907,000 for the first half of 1963, an increase of 1.8% over the $228,857,000 total for the same period last year.—V. 197, p. 1736.

American Electric Power Co. Inc.—Net Up 8.5%—

The company has reported that for the six months ended June 30, 1963, earnings rose 8.5% to $34,758,000. This compares with earnings of $32,035,000 for the first half of 1962.—V. 197, p. 1835.

Argus Inc.—New Directors—

Two partners in the Chicago brokerage firm of Freehling & Co. have been elected directors of Argus Inc., a major producer of photographic equipment.

The new Board members are Stanley M. Freehling and Kurt B. Karmin. Mr. Freehling is a member of the Illinois State Pension Laws Commission, a trustee of the Art Institute of Chicago, and a Director of a number of industrial concerns.

Argus, headquartered in Chicago, has manufacturing plants in Ann Arbor, Michigan; Spring Grove, Minnesota; Columbia, South Carolina, and Tokyo, Japan. Freehling & Co. is a member firm of the New York Stock Exchange, American Stock Exchange, and other principal Exchanges.—V. 197, p. 2404.

Associated Oil & Gas Co.—Debentures Offered—On July 18, a group headed by Allen & Co., New York, offered publicly $6,600,000 principal amount of Associated Oil & Gas 6% convertible subordinated debentures, due July 1, 1975. The new debentures, priced at 100%, and accrued interest, were oversubscribed.

In addition, the company also offered to holders of $1,000,000 principal amount of its 6½% subordinated convertible debentures, due Sept. 15, 1971, at the close of business July 17, 1963, the privilege of exchanging their holdings for an equivalent principal amount of the new issue. The offer will expire July 26, 1963.

CONVERSION FEATURES—The new debentures are convertible into common stock at $5.50 a share from Nov. 1, 1963 to July 1, 1966, at $6.50 a share through July 1, 1971 and at $7.50 a share thereafter, subject to adjustments.

REDEMPTION FEATURES—The debentures are redeemable at the option of the company, as a whole or in part, at redemption prices receding from 106% on July 1, 1967, to par in 1974. They are also redeemable at par through a sinking fund beginning with 5% of the issue outstanding on July 1, 1967, and in upward graduated percentages annually thereafter to 15% in 1974.

PROCEEDS—Net proceeds from the offering, estimated at $6,177,227, will be used to retire $1,950,575 principal amount of Long Mile Rubber Corp. debt assumed by the company together with $381,000 principal amount of its own 5½% subordinated convertible debentures due Dec. 1, 1968, at the redemption price of 101.50% with accrued interest. The balance of net proceeds will be added to working capital. At the same time, Allen & Co. assisted the company in obtaining a $12,500,000 loan from the Chase Manhattan Bank for use in purchasing the assets of Long Mile Rubber Corp., Dallas, and in retiring $4,218,000 of loans due Bank of the Southwest N.A., Houston.

BUSINESS—Associated Oil & Gas, Houston, Tex., is primarily engaged in the acquisition, exploration and development of oil and gas properties, the production and sale of oil and gas, the processing of gas for the extraction of natural gasoline and other hydrocarbons, and the transportation and distribution of natural gas. The company is also engaged, through a subsidiary, in the pipeline construction business.

Associated Oil & Gas is also offering 50,907 shares of its common stock to the holders of common stock purchase warrants of Long Mile Rubber which were issued in connection with the sale by Long Mile Rubber of $1,500,000 principal amount of its 6% sinking funds subordinated debentures due Sept. 1, 1974.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
Secured loan	$12,500,000	$12,500,000
6% debentures due July 1, 1975	7,600,000	7,600,000
Sundry indebtedness	6,072,201	45,041
Capital stock ((1¢ par)	9,000,000 shs.	6,277,350 shs.
Panama, Inc.		
Sundry indebtedness	600,448	19,622
Capital stock ($1 par)	15,000 shs.	2,999 shs.

UNDERWRITERS—The underwriters have made a firm commitment to the company to purchase the debentures at par plus accrued interest from July 1, 1963.

The names of the underwriters and the respective amounts of debentures which each has agreed to purchase are as follows:

Allen & Co.	$3,600,000
Goodbody & Co.	400,000
Hayden Stone & Co., Inc.	400,000
Reynolds & Co., Inc.	400,000
Scherck Richter & Co.	400,000
Straus, Blosser & McDowell	400,000
Blair & Co., Inc.	300,000
S. D. Lunt & Co.	300,000
Walston & Co., Inc.	300,000
Jesup & Lamont	100,000

Acquisition Completed—

On July 19, it was reported that the company had completed the acquisition of Long Mile Rubber Corp., Dallas.—V. 198, p. 1.

THE COMMERCIAL AND FINANCIAL CHRONICLE (Reg. U. S. Patent Office) William B. Dana Company, Publishers, 25 Park Place, New York 7, N. Y. REctor 2-9570. Claude D. Seibert, Publisher and President; William Dana Seibert, Treasurer; George J. Morrissey, Editor. Published twice a week [every Thursday (general news and advertising issue) with a statistical issue on Monday]. Other offices: 135 S. La Salle Street, Chicago 3, Illinois (Telephone STate 2-0613); Copyright 1963 by William B. Dana Company. Re-entered as second class matter February 25, 1942, at the post office at New York, N. Y., under the Act of March 3, 1879. Subscription in United States, U. S. Possessions and Members of the Pan American Union, $80.00 per year; in Dominion of Canada, $83.00 per year. Other countries, $87.00 per year.
NOTE: On account of the fluctuations in the rate of exchange, remittance for foreign subscriptions and advertisements must be made in New York funds.

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Atlantic Coast Line RR.—To Sell Equipment Trust Certificates—

On July 16, the company announced that it plans to sell $4,575,000 of 1-15 year equipment trust certificates at competitive bidding. Bids will be received on Aug. 13 (12 noon EDST) at office of the company, 220 East 42nd Street, New York.—V. 197, p. 2559.

Atlantic Refining Co.—Acquisition—

The company has agreed to acquire Hondo Oil & Gas Co., of Roswell, N. M., for stock valued at $37 million.

Under the agreement, the company will acquire all of Hondo's outstanding stock for 700,000 of Atlantic common shares. The transaction is to be effected Oct. 1, when Atlantic will deliver about 500,000 shares. The balance of the stock will be delivered on Jan. 3, 1967, Atlantic said.

Hondo is an oil and gas producing company, with the bulk of its production in southeastern New Mexico. Hondo also owns properties in Colorado, Wyoming and Texas, and produces daily about 4,100 barrels of crude oil and six million cubic feet of natural gas, according to Atlantic.—V. 197, p. 2247.

Atlas Credit Corp.—N.Y.S.E. Listing Approved—

On July 18, the common stock of the company was approved for listing by the Board of Governors of the New York Stock Exchange. Trading is scheduled to begin on Aug. 7. It will be the first Philadelphia-based finance company to be listed by the Exchange.

With business transactions extending into 31 states and two Canadian provinces, Atlas Credit Corp. is one of the nation's largest companies specializing in financing for home and building improvements. In addition, the company performs such leasing services as purchase and lease back of plants and equipment, leasing of machinery and equipment to industry, and leasing services for manufacturers.

Atlas Credit was founded in 1953. In 1962, the corporation acquired the Colonial Mortgage Service Co.—a large mortgage banking firm specializing in servicing and originating mortgages for residence, shopping centers, apartment houses, medical centers and other real estate.—V. 196, p. 2076.

Austrian Investment Finance Corp. — Notes Sold Privately—On July 16, 1963, it was reported that the company had sold $5,000,000 ten-year promissory notes privately to a group of U. S. institutional investors headed by First National Bank of Boston. The financing was arranged by Dillon, Read & Co. Inc., New York.

The company was organized in 1957 to make long-term loans to small- and medium-sized Austrian concerns. Through 1962 it had granted 87 loans totaling $30,800,000 to 59 companies in 16 major industries.

Automation Laboratories, Inc.—Annual Report—

In the annual report to stockholders, John E. Marchesano, President, stated that for the fiscal year ended April 30, 1963, the company increased its sales to a record high of $452,657, as compared with $108,643, for the year ended April 30, 1962. Earnings increased so that net income amounted to $38,181, equivalent to 28 cents per share.

At fiscal year end, total assets were $357,123 as against total liabilities of $184,199, leaving a shareholders equity or net worth of $172,924, as compared with a shareholders equity of $134,743, at last fiscal year end. This is equal to a book value of $1.29 per share as compared with a book value per share of $1.00 at last fiscal year end.

This past year witnessed progressive business and technical developments which are setting the pattern for continued growth and increased profit potential. As a result of company sponsored research, technology has advanced and in several areas exceeded the current state-of-the-art. Equally important, has been the follow through with basic cost saving and other internal controls so essential for successful operations.

The highlights of the year's operation illustrate the broad yet related technologies in which the company is engaged.

A contract received from the U. S. Navy for our proprietary product known as Precision Angle Measuring System (PAMS) has been recently completed and delivered. This instrument is related to vital submarine missile guidance systems. We believe no other instrument, to our knowledge, provides both the accuracies and capabilities of PAMS to meet the exacting requirements for these critical applications. Thus have we received recognition and acceptance for an important proprietary product. The market is broad and basic for the technology in this instrument encompassing requirements ranging from surveying to interplanetary travel.

In the area of medical electronics, we have perfected an engineering prototype of an instrument called "Cornealometer" for the measurement of radius of curvature of surfaces such as contact lenses and the cornea of the eye. This is one of a series of instruments which is being perfected under a joint venture agreement with Obrig Laboratories, Inc., a recognized leader in the contact lens field. This firm has a well established domestic and foreign sales organization, thereby assuring suitable marketing facilities. The Cornealometer was recently successfully introduced at a professional symposium on contact lenses. This product will significantly broaden our marketing potential.

Another important product is the result of our acquisition of all rights to an instrument named "Zoom-Keyer". This instrument has valuable military and commercial television applications. Integration of this equipment with the company's video display equipment line, provides an important proprietary advantage and leadership in the display field for both military and industrial consumers.

The first complete Television Evaluation Facility for accurately measuring television parameters electronically, has been delivered to the U. S. Army in aid of its night vision program. A similar facility which also includes advanced circuit development to operate any television sensor, throughout all possible operating ranges is under development with the National Aeronautics and Space Administration.

Another night vision program is in progress with the U. S. Army and will result in an advance type of Image Evaluation Facility for the electronic measurement of the parameters of direct view imaging devices. The requirement is essential and its fulfillment will serve to advance night vision equipment technology.

To accommodate these programs, your company is expanding its optical and image device testing laboratories and its model shop and optical equipment fabrication facilities.—V. 196, p. 636.

Utility Financing Down 2.6% in 1963 First Half

Financings by the nation's investor-owned public utilities totaled $2,060 million for the first half of 1963 compared with $2,115 million for the same period in 1962, a decline of 2.6%, according to the Management Consulting Division of Ebasco Services Inc.

Electric utility offerings amounted to $903 million in the first half of 1963, down 4.4% from $945 million for the same period last year. Gas utility financings totaled $524 million, down 0.6% from $527 million in 1962. Telephone offerings of $619 million in 1963 are 0.5% below the $622 million figure for the first half of 1962.

Long-term debt financing which totaled $1,813 million shows an increase of 2.8% over $1,763 million for last year, and represents 88% of total offerings. Sale of preferred stocks by utilities declined 47.0% from $168 million in 1962 to $89 million in 1963. Common stock offerings totaled $158 million in 1963, down 14.1% or $26 million.

The Ebasco study indicates that 38% of long-term debt offerings were refundings in 1963, up sharply from 5% in 1962.

Automatic Steel Products, Inc.—Merger Approved

This Wilmington, Del. company and Essential Enterprises Corp. were merged on July 16, with Automatic Steel Products continuing as the surviving corporation.

The merger agreement, approved April 9, 1963, by the two Boards of Directors, was approved by the shareholders of both companies at separate meetings.

Glenn M. Brown, President of Automatic Steel, said the merger will simplify the corporate structure and result in greater public participation and distribution of the common stock.

Under the merger terms, Automatic Steel's common stock will continue as the common stock of the surviving corporation, while the holders of Automatic's preferred stock will receive 1½ common shares for each preferred share held. Essential's common stockholders will receive 1 2/10ths shares in the surviving corporation for each share of Essential they own. The surviving corporation will now have 449,688 shares of common stock outstanding. It is listed on the American Stock Exchange. The preferred stock will be eliminated.—V. 191, p. 1107.

Avery Adhesive Products, Inc.—Net, Sales Higher

This San Marino, California company has reported that net earnings for the six months ended May 31, 1963 were $582,453, equal after preferred dividends to 39 cents per share, based on 1,485,000 common shares outstanding. For the first half of last year, net profits were $537,734 or 36 cents per share, based on 1,450,000 common shares then outstanding. Sales for the current first half were $10,350,195 against $8,283,731 in the similar period in 1962.

For the second quarter ended May 31, 1963, the company registered net profits of $346,051 or 23 cents a share on sales of $5,678,591. In the comparable period last year, net earnings were $336,240 or 23 cents per share on sales of $4,530,474.

Results for the second quarter and first half of 1962 did not include operations of Antonson-Avery AB and its wholly-owned subsidiaries which were acquired in 1962.

In the interim report to shareholders, R. S. Avery, Chairman, and H. Russell Smith, President, said profits in the current second quarter would have been greater except for lower than anticipated contributions by foreign subsidiaries, due primarily to unusual expenses at Antonson-Avery AB, the Swedish subsidiary.

"The profit situation at Antonson-Avery is expected to improve materially in the second half," they added, "inasmuch as many of these expenses were of a non-recurring nature and increased billings for machine products are scheduled to reduce the present order backlog."

The company officials said they anticipated that sales and profits for 1963 will exceed last year's record levels.—V. 197, p. 1737.

B. S. F. Co.—Stock Tender Offer—

The company has offered to buy 50,000 of its shares from stockholders at $6.875 a share.

The holding company, based in Wilmington, Del., said in a letter to holders that its offer for tenders would expire July 29.

Last month, B. S. F. said it intended to purchase its stock at prevailing prices on the American Stock Exchange. In its latest letter the company said it has purchased 500 shares on the Exchange at an average price of $6.875 a share, not including brokerage commissions.

B. S. F. said that if fewer than 50,000 shares are tendered by holders, it will purchase all such shares. If more than 50,000 are tendered, it added, it will purchase at least 50,000 and may buy some or all of the excess shares.—V. 198, p. 192.

B. V. D. Co., Inc. — Secondary Sold Privately — On July 16, it was reported that 30,000 shares of this firm's outstanding common stock had been sold privately to institutional investors through Sutro Bros. & Co., New York.—V. 198, p. 4.

Baltimore Gas & Electric Co.—Tenders for Bonds—

The Bankers Trust Co., 16 Wall Street, New York 15, N. Y., will until 3 p.m. (EDT) on Aug. 1, 1963, receive tenders for the sale to it of first refunding sinking fund bonds of any or more series to an amount sufficient to exhaust the sum of $2,417,843 at prices not to exceed an applicable redemption price plus accrued interest.—V. 197, p. 2044.

Bank "Adanim" Mortgages & Loans Ltd.—Appmt.

Irving Trust Co. of New York, has been appointed transfer agent for the 8% cumulative preference dividend participating dollar linked shares IL.10 each ("Preference Shares") of the corporation. —V. 197, p. 2560.

(C. R.) Bard, Inc.—Appointment—

Manufacturers Hanover Trust, New York, has been appointed transfer agent for the common stock of the corporation.—V. 198, p. 192.

Bishop & Babcock Corp.—Acquisition—

On July 17, the company announced it has purchased for cash, the Toledo Plastics Co.

William F. Loughran, President of Bishop & Babcock, said that Toledo Plastics will provide the company's other two divisions with an efficient and desirable extension of capabilities for a diversified and improved line of fasteners.

"Toledo Plastics has an excellent reputation for the quality of its plastic products and we believe that future growth can be accomplished in that field alone," Mr. Loughran stated. "In addition, we intend to augment their present activities by utilizing their facilities and technology to enter into the manufacture of both plastic fasteners and metal fasteners with plastic components."

Toledo Plastics, which was founded in 1940, was one of the first producers of plastic tooth brush handles. It will operate as a subsidiary of Bishop and Babcock.

(Ernest E.) Blanche & Associates, Inc.—Sales Increase 27%—

Dr. Ernest E. Blanche, President of this Kensington, Maryland firm told stockholders that the first quarters sales for fiscal 1963 totaled $201,994—or 27% over the $158,555 covering the same period in 1962.

He also informed the stockholders that the company would soon increase its computer processing and programming capability by approximately 10% with the installation of additional IBM internal storage equipment to its 1401 system.

Established in 1955 by Dr. Blanche as President and Chief Scientist, the firm provides data processing and statistical services to government, industrial and commercial organizations as well as consulting services on major mathematical and accounting problems. The firm employs 105 persons and has 46 IBM machines. —V. 197, p. 2460.

Bourjois Inc.—Net Lower—

F. X. Patrey, President, has disclosed that net profit for the fiscal year ended April 30, 1963 amounted to $337,398 or 95 cents per share versus $412,076 or $1.16 for the prior year.

Brown Co.—Six Months' Report—

Period Ended May 31—	1963	1962
Net sales	$33,859,426	$27,972,819
Net income before taxes	1,309,781	552,034
Federal income taxes	———	193,000
Net income	1,309,781	359,034
Common shares outstdg. at end of period	2,469,000	2,532,681
Earnings per share	$0.53	$0.14

—V. 197, p. 1114.

(Charles) Bruning Co., Inc.—Proposed Merger—

See Addressograph-Multigraph Corp., this issue.—V. 197, p. 1216.

Carriers & General Corp.—Management Changes—

Directors of this closed-end investment company have announced the election of Robert E. Clark as President. Mr. Clark succeeds Hugh Bullock, who has been named Chairman.

Mr. Clark, who has served as Vice-President of the corporation for four years, is Executive Vice-President of Calvin Bullock, Ltd., investment managers, who serve as investment advisers to Carriers & General Corp. The new President has been associated with Calvin Bullock for over 33 years. He is a Governor of the Investment Company Institute and a former President of its predecessor.—V. 197, p. 521.

Caterpillar Tractor Co.—Net, Sales Higher—

The company has reported that consolidated profit in the second quarter of 1963 was 83 cents per share, 14 cents higher than in the second quarter of last year. Profit for the first six months was $1.35 per share, also 14 cents per share above the comparable period of 1962.

Sales for the quarter were $277.6 million, a 16% increase over the second quarter of 1962. Six months' sales totaled $489.6 million, an increase of 14% over the first half of last year.

Highway construction has played an important part in the improvement of sales, the company said. Also stimulating the equipment market has been initial work on a number of large dams and water resource projects.—V. 197, p. 1632.

Chesapeake & Ohio Ry.—To Sell Equipment Trust Certificates—

On July 16, the company announced that it plans to sell $6,525,000 of equipment trust certificates due Aug. 1, 1964-78 at competitive bidding. Bids will be received July 25 (12 noon EDST) at office of the company, 2813 Terminal Tower, Cleveland.

This is the first instalment of a total $10,305,000 issues. The second instalment is expected to be sold in late September.—V. 197, p. 2045.

Chicago Aerial Industries, Inc.—Sales Higher—

The company posted new orders during the first 1963 half of more than $10 million, equal to total 1962 sales, and closed out the period with a record backlog of $11.8 million, Dr. Harvard L. Hull, President, disclosed.

First half sales volume of CAI, a developer and producer of advanced optical systems, exceeded $6.5 million, Dr. Hull said, up from $4.1 million in the first six months of 1962. Earnings for the period are expected to be approximately 40 cents per share, he said. The new business booked covers a wide variety of optical research and development projects as well as production contracts on advanced aerial reconnaissance systems for military aircraft.—V. 197, p. 1738.

Cities Service Co.—Appointment—

Chase Manhattan Bank has been appointed transfer agent for the $2.25 cumulative convertible preference stock of the company. —V. 197, p. 2560.

Coastal Dynamics Corp.—Shows Profit for Year—

This Venice, Calif., company has reported record net earnings of $102,526 for the year ended March 31, 1963, equal to 26 cents per share on 391,055 shares outstanding, compared to a net loss of $52,507 for the previous year.

Sales for the year ended March 31 totaled $1,464,018 vs. $1,102,923 last year, a gain of 32.7%.

"This new high in sales and earnings was the result of operations in Coastal's three divisions, Pneu-Tech Laboratories, Inc., which manufactures pneumatic and hydraulic valve actuator assemblies, Wesco castings and the Plastics Division, world's largest manufacturer of edge-lighted instrument panels," according to M. J Peak, President.

"During the year, Coastal completed formation of a Dental Division now producing its Dyna-Dent air-driven flexible instrument center and Dyna-Vac aspirating system. These are considered the finest dental units now available and should contribute substantially to current year's earnings," Peak said.—V. 196, p. 2176.

Coca-Cola Co.—Sales of Low Calorie Drink Expands

"TAB, the newest entry in the soft drink field from the Coca-Cola Co., has achieved amazing distribution in only two months," Thomas C. Law, Jr., President, Fanta Beverage Division of the Coca-Cola Co., stated.

The new low calorie soft drink is now under contract to bottlers serving almost 100 million people in the United States. This population figure represents people who live in the territories of over 400 bottlers. It is anticipated that TAB will be available to 130 million people, or 71% of the population of the United States by January 1964.

TAB was first put into the market on a test basis in February in Springfield, Mass. and general distribution was begun during the first week of May with a differently designed package.

Mr. Law reports that contract requests from Coca-Cola bottlers to distribute the new product are pouring into the Fanta headquarters at the rate of about 50 per week. "TAB has already far exceeded the company's expectations in terms of consumer acceptance and distribution," he added.

"The remarkable thing about this new product," he said, "is that only two years ago there was comparatively little interest among consumers for soft drinks made without sugar".

The Coca-Cola Co. reports that there appears to be very little switching from Coke, or other conventional soft drinks to TAB. "Most of the products sales come from people who have bought practically no soft drinks of any kind before—or, had bought low calorie soft drinks which were already on the market," he explained.

Mr. Law commented that intensive consumer research conducted throughout 1961-62 convinced the Coca-Cola Co. that consumers would be interested in a low calorie soft drink. He indicated that experience of this kind had cropped up repeatedly in consumer interviews throughout the country.

Two things surprised the Coca-Cola management about TAB. "One," explains Mr. Law, "we were sure that our bottlers were interested in considering a soft drink made without sugar, but since it was not offered to them until the first of May, we felt that many would defer a decision until the warm summer months were over and a few of the early entries had had a chance to test consumer reaction. We were wrong. Before the first gallon of TAB syrup went out, we had well over 100 bona fide requests from bottlers for contracts. The real problem was not selling bottlers, but getting the syrup, bottles, advertising and our own field force around as fast as bottlers wanted us to."

"The second was the magnitude of consumer experience. Our researchers told us that about 28% of the adult population of the United States was what the researchers called 'weight watchers'. We also did a pretty good track down by age and sex of these people, but at the same time, the number of people who were really interested enough to go as far as trying a 'one calorie' soft drink was not nearly as clear. It seems that we have turned many of them up. A lot of people who are not regular users of soft drinks are buying TAB."—V. 197, p. 2046.

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Coleman Co. Inc.—Net, Sales Higher—

Improved sales and earnings in the first six months of 1963 were reported by Sheldon Coleman, President.

For the six months ended June 30, 1963, Coleman had net earnings of $1,109,5o3, equal after preferred dividends to $1.75 per share on 622,150 common shares outstanding.

This compares with net operating earnings of $846,279, or $1.35 per share on 609,300 shares then outstanding, for the first half of 1962. Mr. Coleman noted that on May 2, 1962, the company's Canadian assets were adjusted to reflect the devaluation in Canadian currency. This resulted in reducing reported net earnings for the six months ended June 30, 1962 to $5[illegible], or 94 cents per share.

Mr. Coleman said the greater number of shares outstanding this year reflected the exercise of options by the company's officers and by employees.

First half net sales were $23,174,461 this year, a gain of 5% over the $22,050,411 of 1962. Sales for both years have been stated on a net basis to eliminate transportation costs and cash discounts.

The company manufactures the well-known Coleman lanterns, camp stoves, coolers and insulated jugs, and a diversified line of products for heating, water heating and air conditioning of dwellings, commercial structures, mobile homes and travel trailers.

Coleman has its headquarters and two plants in Wichita and plants in Toronto, Canada; Nijmegen, The Netherlands; Frankfurt, Germany; and Mexico City.—V. 197, p. 2461.

Columbia Savings & Loan Association—Net Higher

Net income after taxes for the 1963 first half, ended June 30, climbed to a record $616,005, equal to 17.2 cents per share on 3,576,786 shares outstanding, it was announced by Nathan Kates, President. Comparable year-ago net income was $398,539, or 11.4 cents per share based on the same number of shares outstanding.

Keeping pace with these record results, total assets on June 30 amounted to $82,507,707, which compares with $57,603,916 a year earlier.

Reflected in Columbia Savings' increased earnings and assets, net savings also rose to a new high during the 1963 first half, reaching $66,973,833 at the close of the period against $45,284,124 on the year-ago date. Loans outstanding increased to $69,572,044, compared with $48,652,619.

Columbia, which presently operates a principal office in Los Angeles and two branch offices in the San Fernando Valley, has a lease purchase agreement for an 88,000-square-foot site located at the southeast corner of Wilshire Blvd. and LaBrea, in Los Angeles. The property will be used for construction of a new 38,000-square-foot home office building that will be the first phase of an eventual high-rise office complex.—V. 197, p. 1529.

Commonwealth Oil Refining Co. Inc.—Net Up 19%; Sales 25%—

The company, has reported higher sales and earnings for the second quarter of 1963.

Net income in the three months ended June 30, 1963 was $3,151,075, a 19% increase from $2,656,793 in the corresponding three months of 1962. Based on the 11,705,075 shares of common stock outstanding, per-share net income was equivalent to 27 cents in the 1963 quarter and 23 cents a year earlier. Net income in the 1962 second quarter included $400,000, or 3 cents per share, of non-recurring income.

Sales in the latest three months totaled $26,881,090, as against $21,545,471 in the 1962 June quarter, a 25% increase. Sam H. Casey, President, said "our higher sales and earnings compared to the second quarter of 1962 were due principally to increased refinery throughput."

For the six months ended June 30, 1963 Commonwealth's net income was $5,285,559, or 45 cents per share, versus $5,819,972, or 50 cents per share, in the first half of 1962. The 1962 figures also included the non-recurring income.

Sales for the first half of 1963 were $52,542,137 as against $45,922,318 for the first six months of 1962.

Mr. Casey also stated that Commonwealth's allowable level of imports under the government's oil importation program is 84,176 barrels-per-day for the second half of 1963.

Commonwealth operates an oil refinery at Guayanilla Bay, near Ponce, on the south coast of Puerto Rico.—V. 197, p. 1945.

Consolidated American Services, Inc.—Acquisition

This diversified supplier of technical services has consummated an agreement to acquire all outstanding stock of California Electric Construction Co. in an exchange of stock transactions, it was revealed by M. J. Ruland, CONAM President.

A major acquisition for CONAM, the combined annual sales of the two corporations are expected to top $12 million in fiscal 1963.

In commenting on the transaction, Mr. Ruland said that the addition of California Electric to the corporate family would both broaden basic capabilities and supply specific support to CONAM's facilities management programs.

California Electric Construction Co. is primarily an electrical contractor, specializing in large building construction jobs, such as industrial complexes and missile sites.—V. 198, p. 5.

Container Corp. of America—Net Down 9%—

Second quarter earnings totaled $4,685,000, equivalent to 43 cents per share, 9% higher than first quarter earnings of 1963, but 9% below second quarter earnings of last year. Sales for the three months ended June 30, 1963, were $88,078,000, compared with $85,738,000 during the second quarter of 1962.

Earnings for the first six months of 1963 were $8,972,000, against $8,970,000 for the first half of 1962, equivalent to 82 cents per common share. Leo H. Schoenhofen, President, said that increases in overseas earnings offset a decrease in domestic profits of the company during the first half of 1963.

Sales for the first six months of 1963 totaled $170,669,000, up from $165,221,000 for the first half of last year, an increase of 3%. Mr. Schoenhofen said this gain was due primarily to an increase in overseas sales.

The decrease in domestic earnings, Mr. Schoenhofen said, reflects depressed price levels in fabricated products and unrecovered labor increases. In order to reverse this unsatisfactory cost-price trend, Mr. Schoenhofen said, Container Corp. is increasing shipping container prices effective Aug. 1, and is now reviewing price structures in other converted products.—V. 197, p. 1739.

Corn Products Co.—Sales Up 4%; Net 15%—

World-wide sales and earnings for the first six months of 1963 established new records, it was reported by John R. Rhamstine, President.

In addition to new six-month highs in net sales, net income, and earnings per share, the Chief Executive reported second quarter records for net income and earnings per share, and the best quarter in company history for net sales.

Six-month net sales rose more than 4% to $410,405,857 from $391,095,392 in 1962. Net income climbed more than 15% to $23,558,090 from $20,371,393 over the corresponding period a year ago. Earnings per share rose to $1.06 from 92 cents last year, a similar percentage increase.

For the second quarter alone, net sales increased more than 7% to $214,984,054 from $199,417,981 in 1962. Net income was up more than 25% to $12,841,155 from $10,202,407 a year ago. Earnings per share of 58 cents were 11 cents higher than in the second quarter of 1962.

Commenting on the results, Mr. Rhamstine said, "Our progress during the first half of this year reflects the inherent strength of our world-wide organization, its diversity in products and in geographical placement, plus the multiplying effect of reinvested earnings."—V. 197, p. 1740.

Continental Telephone Co.—Common Offered—On July 18, E. F. Hutton & Co., Inc., and Allen & Co., New York, as managers of an underwriting group, announced the public offering of 400,000 Continental Telephone common shares, at $11 per share.

PROCEEDS—Of the net proceeds, $3,500,000 will be used to repay in part bank loans incurred in connection with acquisitions, investments and advances to subsidiaries. The balance of the net proceeds will be added to the general funds of the company. The company has contracted to purchase South Missouri Telephone Co., Klem Telephone Co. of Missouri and Enterprise Telephone Co of California.

BUSINESS—Headquartered at 111 S. Bemiston, St. Louis, Continental Telephone was incorporated in 1960 for the principal purpose of acquiring controlling interests in operating telephone properties. Since its incorporation, the company has aquired, or contracted to acquire, the controlling interest in 40 operating telephone properties currently serving an aggregate of approximately 101,000 telephones and has expended approximately $13,000,000 on conversions to dial, modernization and expansion of the facilities of the operating subsidiaries.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
Continental Telephone:		
Preferred stock ($25 par) issuable in series	100,000 shs.	------
5% Series	------	12,028 shs.
Common stock ($1 par)	2,400,000 shs.	1,976,754 shs.
Bank loan notes due May 31, 1965	$5,000,000	$2,000,000
Long-term debt 6%-6⅗%	------	110,929
Equipment obligations of leasing division due Dec. 31, 1964	1,150,000	950,000
Short term notes	------	33,165
Subsidiary Debt and Equity (not held by the parent company):		
Preferred stocks, 5%-6%	------	1,241,075
Common stocks	------	246,486
Long term debt, 2%-6%	------	32,807,354
Short term notes	------	122,114

UNDERWRITERS—In the underwriting agreement, the several underwriters, represented by E. F. Hutton & Co., Inc. and Allen & Co., have agreed, severally, subject to the terms and conditions therein set forth, to purchase, and the company has agreed to sell to them, the respective numbers of shares of common stock set opposite their names below. The underwriters are committed to take and pay for all the shares of common stock offered if any are taken.

	Shares		Shares
E. F. Hutton & Co., Inc.	45,000	Irving Lundborg & Co.	4,500
Allen & Co.	45,000	Merrill, Turben & Co., Inc.	4,500
Clark, Dodge & Co., Inc.	20,000	Newhard, Cook & Co.	4,500
Bache & Co.	12,000	Reinholdt & Gardner	4,500
Equitable Securities Corp.	12,000	J. C. Wheat & Co.	4,500
Hemphill, Noyes & Co.	12,000	George D. B. Bonbright & Co.	3,500
Shearson, Hammill & Co.	12,000	Common, Dann & Co.	3,500
Shields & Co., Inc.	12,000	A. G. Edwards & Sons	3,500
Walston & Co., Inc.	12,000	Eppler, Guerin & Turner, Inc.	3,500
Alex. Brown & Sons	9,000	The Johnson, Lane Space Corp.	3,500
Bacon, Whipple & Co.	6,500	Loewi & Co., Inc.	3,500
J. Barth & Co.	6,500	Mackall & Coe	3,500
Birr, Wilson & Co., Inc.	6,500	A. E. Masten & Co.	3,500
Blunt Ellis & Simmons	6,500	W. H. Newbold's Son & Co.	3,500
Davis, Skaggs & Co.	6,500	Rotan, Mosle & Co.	3,500
Dempsey-Tegeler & Co., Inc.	6,500	Scherck, Richter Co.	3,500
First California Co. (Inc.)	6,500	Scott & Stringfellow	3,500
Fusz-Schmelzle & Co., Inc.	6,500	I. M. Simon & Co.	3,500
Granbery, Marache & Co., Inc.	6,500	Stix & Co.	3,500
Halle & Stieglitz	6,500	Draper, Sears & Co.	2,500
Bateman, Eichler & Co.	4,500	First Southeastern Co.	2,500
Boettcher & Co.	4,500	Lentz, Newton & Co.	2,500
Bosworth, Sullivan & Co., Inc.	4,500	S. D. Lunt & Co.	2,500
Brush, Slocumb & Co. Inc.	4,500	Murch & Co., Inc.	2,500
Coleman & Co.	4,500	Norris & Hirshberg, Inc.	2,500
Crowell, Weedon & Co.	4,500	Storz-Wachob-Bender Co.	2,500
Gregory & Sons	4,500	Strader & Co., Inc.	2,500
J. J. B. Hilliard & Son	4,500	Willis, Kenny & Ayres	2,500
The Illinois Co., Inc.	4,500	Wineman, Weiss & Co.	2,500
Lester, Ryons & Co.	4,500	Yates, Heitner & Woods	2,500

—V. 197, p. 2557.

Crane Carrier Industries, Inc.—Shows Profit for Yr.

The company has announced that year-end earnings after taxes were $617,414 against a loss in 1962 of $399,135. The fourth quarter ended April 30, 1963, produced an all-time high in quarterly earnings with a pre-tax profit of $391,164 after substantial non-recurring expenses.

Robert L. Zeligson, President of CCI, reported the annual earnings were on sales of $15,263,771—up more than 7% over 1962 sales of $14,168,073.

Zeligson pointed out that the earnings reported do not include the after tax gain of $160,568 on the sale of assets which will be treated as deferred income.

The deferred gain amounts to approximately six cents a share which would raise CCI's per share earnings from 23 cents to 29 cents. In 1962, the company reported a loss of 32 cents per share.

"The record fourth quarter profits reflect the progress of our custom carrier and aero-space manufacturing activities," Zeligson said. "Not included are sales and earnings of our new division John F. Catalane & Associates, nor of CCI's newly formed national network of construction equipment dealers both major developments for CCI. Non-recurring expenses of $98,499 relating to the organization of these operations are included in the figures."

"Therefore, operating profits for the fourth quarter are actually $489,563 before taxes, or approximately $243,000 after taxes—about 9 cents per share for the three month period."—V. 197, p. 2561.

Crucible Steel Co. of America—Six Mos.' Report—

Period Ended June 30—	1963	1962
	$	$
Sales	141,288,000	130,548,000
Depreciation	5,518,000	4,730,000
Federal income tax	7,254,000	4,828,000
Net income	6,516,000	4,365,000
Per common share	$1.62	$1.07
Common shares outstanding	3,866,241	3,831,997

—V. 197, p. 1946.

Daffin Corp.—Net Up 16%—

The six months earnings of the company rose 16% from $682,477 in 1962 to $790,678 in 1963, it was announced by C. F. Pierson, President.

Per share earnings rose from $1.44 in 1962 to $1.66. Sales also increased from $12,406,580 to $13,533,139.

The report further stated that the gain was attributable to some of the company's newer products; the Feedmaster, an on-the-farm grinder-mixer; the Farmhand mechanized bale handling system; the Daffin mobile roller mill; the Superior Hybrid Sizer for the grain trade, and some of the newer industrial products.

"If conditions which now prevail in both agriculture and industry do not change significantly," said Mr. Pierson, "the outlook for the balance of the year is good."

Daffin has manufacturing plants in Hopkins and Green Isle, Minnesota, and Lancaster, Pa. It employs over 750 people.—V. 197, p. 522.

Dart Drug Corp.—Reports Record Sales—

Herbert H. Haft, President, has announced that sales for the first six months of the calendar year 1963 reached an all-time high for the six-month period of $4,321,132. This represented an increase of 18.8% over sales for the six-month period ended June 30, 1962, of $3,638,007.

Dart at the present time has signed leases for four super-sized stores to be opened in late 1963 or early 1964. In addition other leases are in the process of being negotiated and it is expected that Dart will show a substantial growth during the current year.—V. 197, p. 1529.

Data-Control Systems, Inc.—Appointment—

The Chase Manhattan Bank has been appointed registrar of the common stock of the corporation.—V. 198, p. 5.

DeMarco Business Forms, Inc.—Six Months' Report

Period Ended June 30—	1963	1962
Sales	$1,750,000	$1,340,000
Net profit after taxes	74,500	54,000
Earnings per share	$0.185	$0.135

—V. 194, p. 1381.

Diamond National Corp.—Six Months' Report—

Period Ended June 16—	1963	1962
	$	$
Net sales	118,991,000	116,842,000
Income before taxes	14,283,000	13,736,000
Federal & foreign taxes on income	6,780,000	6,585,000
Net income	7,503,000	7,151,000
Net income per common share	$1.61	$1.52

—V. 197, p. 1946.

Dr Pepper Co.—Net Up 34%; Sales 22%—

Net earnings after taxes in the first six months ended June 30, were up more than 34% over the same period last year it was reported by Wesby R. Parker, Chairman and President. Net earnings after income taxes for the period were reported at $578,104 against $430,578 a year ago. Per share earnings after taxes were slightly above 80c for the period (on 8,029 more shares) as compared to a little more than 60c for the first half of last year.

The earnings gain is consistent with Dr. Pepper's sales increase during the six months period, up nearly 22% over the same period last year.

"Consecutive monthly increases in Dr Pepper's national syrup sales for the past 18 months, coupled with the steady rise in earnings, point up the effectiveness of the company's advertising and promotional programs," commented Parker. "Equally important in Dr Pepper's current progress is the effective tie-in locally by Dr Pepper's franchised bottlers with the company's national advertising and promotion activities," he added.

Additional volume is also credited to newly franchised areas which are being opened to Dr Pepper, a number of these in the Canadian market.

Parker credited a wide variety of packaging as another major factor in Dr. Pepper's sales growth, emphasizing that bottlers can offer consumers Dr Pepper in numerous size and type containers. He said Dietetic Dr Pepper has met with wide acceptance and is also adding to the company's sales volume.

The Dr Pepper executive expressed confidence that gains will continue in the third and fourth quarters and sees every indication that 1963 will be a record year for the company and its bottlers.—V. 197, p. 1633.

Dominick Fund, Inc.—Assets Higher—

This closed-end investment company had net assets at June 30, 1963, of $41,005,917, equal to $22.23 per share on the 1,842,183 shares outstanding, Gardner D. Stout, President, reported. As of June 30, 1962 net assets were $33,047,375, equal to $18.37 per share on 1,798,627 shares and on Dec. 31, 1962 the net asset value was $36,386,302, or $20.23 per share on 1,798,627 shares.

Common stocks comprised [illegible]% of the company's net assets on June 30, against 87.7% at the same date last year.—V. 197, p. 1633.

Douglas Aircraft Co., Inc.—Net Higher; Sales Down

The company has reported a net profit of $3,444,850 or 33 cents per share for the second quarter of the 1963 fiscal year which ended May 31. Profit for the second quarter of 1962 was $2,[illegible],901, or 61 cents per share.

Total net profit for the first six months was $6,790,953 or $1.64 per share. This compares with a profit of $4,334,855 or $1.[illegible] per share for the first six months of fiscal 1962. (All per share figures are after adjustment for the 5% stock dividend paid in April, 1963.)

Sales for the second quarter of this year were $175,913,680 as against $194,592,029 a year ago. For the first six months of this year sales totaled $374,338,734, compared to $359,071,[illegible] for the same period in 1962.—V. 197, p. 406.

Echlin Manufacturing Co. — Secondary Oversubscribed—On July 16, it was reported that a secondary offering by Bache & Co. of 81,800 shares of Echlin Manufacturing Co. common stock at $11.875 per share was oversubscribed and the books closed. Concession to dealers was 60 cents a share.—V. 197, p. 1633.

Eckerd Drugs of Florida, Inc.—Partial Redemption

The corporation has called for redemption on July 29, 1963, all of its outstanding 7% convertible subordinated debentures due July 1, 1971 at 105.60%. Payment will be made at the Exchange National Bank, Tampa, Fla.—V. 194, p. 1276.

Edison Brothers Stores, Inc.—Notes Sold Privately On July 18, the company announced the private placement of $5,000,000 Edison Brothers Stores promissory notes due July 15, 1983.

The placement was arranged through Lehman Brothers and G. H. Walker & Co., New York, and Bacon, Whipple & Co., Chicago.

The proceeds will be added to working capital with the exception of $950,000, which will be used to retire a note of that amount.—V. 195, p. 1315.

Electronic Associates, Inc.—Record Net, Sales—

This computer and instrument manufacturer had a record net income for the first six months ended June 28 of $964,914, equal to $1.05 a share, against $645,942, or 70 cents a share for the like 1962 period, Lloyd F. Christianson, President, announced.

First half sales, also a record, totaled $12,460,381, up from $8,200,557 for the comparable 1962 period. Orders received rose to $15,771,000, from $10,298,000.—V. 197, p. 1740.

Elizabethtown Water Co.—Net Higher —

The company has reported that net earnings were $685,457, or 90 cents per share, for the six months ended June 30, 1963. This compares with net earnings of $647,184, or 85 cents per share in the corresponding period in 1962. Operating revenue for the six months amounted to $4,[illegible] in 1963 and $3,[illegible]20,767 in 1962.—V. 197, p. 2047.

Ethyl Corp.—Secondary Offering—On July 17, 1963, it was reported that a secondary offering of 21,900 shares of this firm's class B common stock was made through Merrill Lynch, Pierce, Fenner & Smith Inc., New York.—V. 197, p. 2561.

Evans, Inc.—Common Offered—On July 18, Walston & Co., Inc., Chicago, offered publicly 180,000 shares of this firm's outstanding common stock at $12 per share.

Net proceeds will go to the selling stockholders.

BUSINESS—The company located at 36 South State St., Chicago, is engaged in the sale at retail of fur apparel, cloth coats, suits, dresses and related items and services in the Evans store in Chicago, Illinois, and of fur apparel and related services in leased departments in fourteen stores in eleven other cities. Fur coats, capes, jackets, stoles and other fur apparel including fur trimmed coats, account for approximately 75% of sales. Cloth coats, suits, and other apparel items constitute approximately 11% of its sales. The balance represents principally sales of services, including storage, cleaning and repairs.

The company sells fur apparel in all price ranges.

The firm has aggressively promoted fur storage, cleaning, repair and related services in the Chicago store and all leased depart-

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ments. In the last fiscal year the company stores more than 60,000 garments, cleaned more than 30,000 garments, and repaired or restyled more than 7,000 garments.

The fur business is normally regarded as highly seasonal. However, Evans has emphasized special fur promotions during the normally slow period. This and the sale of services have enabled the firm to reduce the seasonal fluctuation usual in the industry.

The company has placed emphasis on design and quality. It employs a full-time fashion coordinator and a designing staff. Designs which are adapted for its fur apparel are purchased from such creators as Christian Dior, Fabiani, Nina Ricci, Jeanne Lanvin, Phillipe Venet, Chaumbert, Oleg Cassini and other designers in Paris, Rome and New York.

Most of the fur apparel offered by the company is specially made for it according to designs and specifications furnished to manufacturers. In the last year the firm furnished its own patterns to more than 200 fur manufacturers. Where styles meet the company's standards, fur garments may be purchased directly from manufacturers' inventories.

CAPITALIZATION AS OF JUNE 28, 1963

	Authorized	Outstanding
Common stock ($1 par)	700,000 shs.	205,000 shs.
Class B common stock, ($1 par)	495,000 shs.	315,000 shs.

—V. 197, p. 2145.

Fafnir Bearing Co.—Net, Sales Higher—

The company has reported that second quarter earnings were almost 20% higher than in the first three months of this year.

For the six months ended June 30, 1963, the company reported an increase of 7% in consolidated earnings and approximately 13% in consolidated sales as compared with the first half of last year. Earnings per share rose from $1.41 to $1.51 during the six-month period.

The semi-annual report of consolidated results for fiscal 1963 disclosed net sales of $40,627,156, against $35,929,631 for the same period of 1962. Net income for the six months was $3,408,335, up from $3,177,031 at the half-way mark in 1962.

In the second quarter ended June 30, 1963, the company reported sales of $20,895,317 and net income of $1,857,298 as compared with sales of $18,256,071 and net income of $1,797,977, respectively, for the 1962 period. Income per share was 82 cents, against 80 cents per share in the comparable quarter last year.—V. 197, p. 1947.

Fairmont Foods Co.—Proposed Acquisition—

On July 15, the company announced that it will, through an exchange of common stock, acquire 100% control of Blue Star Foods, Inc., Rockford, Illinois. Blue Star is one of the leading manufacturers and distributors of potato chips in its trade area, which is concentrated in the northern half of Illinois. Distribution also covers portions of Iowa, Wisconsin, and Minnesota.

Annual sales are over $3 million and do not conflict with Fairmont's present potato chip operations.

Plans are now being formulated to expand the Rockford product line with new and improved snack items being developed in Fairmont's research laboratory in Omaha.

There will be no changes in operating personnel, administrative policies, trade names, or customer relations.—V. 196, p. 1145.

Falstaff Brewing Corp.—Sales Higher—

The company has announced that net sales for the second quarter of 1963 totaled $35,275,859, in comparison with last year's second quarter net sales of $34,027,594. Unaudited net income for the second quarter, after provision of $1,823,300 for income taxes, was $1,751,954. Last year's second quarter net income was $1,737,894. Earnings applicable to common stock for 1963's second quarter amounted to 79 cents per share, the same as the per common share figure for the second quarter of 1962.

For the first six months of 1963, the brewing firm's net sales totaled $63,887,651 up from the 1962 mid-year net sales figure of $61,444,305. Unaudited net income for this year's first half, after provision of $3,004,000 for income taxes, totaled $2,886,555, against $2,856,932 for the same period in 1962.

Six months earnings applicable to common stock totaled $1.30 per common share, compared with the 1962 six-months figure of $1.29.

Commenting on earnings in the second quarter report to stockholders, Joseph Griesedieck, President, said, "We have entered the summer season with continued sales gains. During June, for example, we experienced the biggest shipping week in company history."

Griesedieck added that increased sales are vital to the company's continued success, but they must be profitable sales. "Increased taxes on the local, state and national levels," he concluded, "continue to plague this industry and certainly will make themselves felt in our earnings structure unless they can be passed on to the ultimate consumer."—V. 197, p. 2047.

Farrington Manufacturing Co.—Shows Loss for Yr.

Norville E. White, Chairman, has reported that in 1962, Farrington lost $2,997,040 on sales of $12,578,800. Sales were 27% lower than in the previous year but the loss decreased 30%, reflecting substantial economies in operating costs. The lower sales and the loss of 1962 were attributed to—

(a) "The disposition of certain divisions and subsidiaries";

(b) "The cost of . . . essential internal reorganization and reorientation to support a greater emphasis on (the) company's position in the data processing field";

(c) "A recession in business machine sales in the United Kingdom induced by the British Government's tight money policy."

—V. 193, p. 492.

Fawick Corp.—Net Up 53%—

The uptrend in sales and profits which has been in progress since the fourth quarter of 1961, was accelerated in the second quarter of 1963, it was announced by Thomas L. Fawick, Chairman and President.

Net income of $198,351 for the June quarter was up 36% from the $146,161 registered in the preceding quarter and 53% greater than the $129,068 for the June quarter of 1962. This brought net income for the first half to $344,512, or 36 cents a share on 961,000 shares outstanding, compared with $252,078, equivalent to 26 cents a share, for last year's similar period.

Sales in the six months ended June 30, 1963 were $4,224,634, a record high for the company in its present form as a manufacturer of industrial clutches and brakes and hydraulic valves. Sales in the comparable 1962 period totaled $4,002,402.

"The increase in incoming business gives us cause to be optimistic about the remainder of 1963," Mr. Fawick says. New orders in the first half were approximately $740,000 greater than in the first half of 1962 and represented a new high level for the company's present line of products.—V. 190, p. 1628.

Finance Co. of America (& Subs.)—6 Mos.' Report

Period Ended June 30—	1963	1962
Gross earnings	$1,416,229	$1,405,205
Operating expenses	441,034	430,582
Earngs. before interest & discount charges	975,195	974,623
Interest & discount charges	552,041	507,000
Earnings before taxes	423,154	467,623
Federal and state income taxes	211,870	233,073
Net earnings	211,284	234,550
Earnings. per share for common stock	$0.79	$0.88

—V. 196, p. 2673.

Fifth Avenue Coach Lines, Inc.—Interest Rate Reduced on Loan—

The company has reduced substantially the over-all interest charges on the short-term loan agreement which it entered into on Jan. 15, 1963, Lawrence I. Weisman, President, announced.

"The Commercial Bank of North America is participating in the loan to the extent of $1,500,000 at an interest rate of 6% for a period of a year and a half," Mr. Weisman said. "This reduces the over-all rate on the original $4,000,000 to 8.95%," Mr. Weisman added.

In the 1962 annual report the company announced it had made arrangements to borrow up to $4,000,000 at an interest rate of 12% from a finance company. Total borrowings under this agreement are to be repaid by Jan. 15, 1965. Under this loan agreement the company borrowed $2,000,000 on Jan. 15, 1963.—V. 197, p. 1218.

Financial Corp. of Arizona—Six Months' Report—

Earnings for the six months ended June 30, before depreciation, estimated taxes and appropriations to reserves amounted to $414,708, or 25 cents per share on the 1,654,839 shares outstanding at mid-year.

The corporation was formed in October of 1962, and as a result comparable figures are not available for last year. For the first quarter of 1963, the corporation reported earnings on the same basis amounting to 10 cents per share, indicating that the second quarter substantially ahead of the first three months.

Depreciation expense on multi-story commercial office buildings in the downtown Phoenix area owned by subsidiaries amounted to $116,475, or 7 cents per share. Taxes amounted to $43,274, or 2.6 cents per share.

On the basis of the 7 cents per share depreciation being returned to retained cash, earnings after taxes amounted to 22.4 cents per share for the six-month period.

Total combined assets of the corporation as of mid-year amounted to $74,038,012. This was an increase of $12,078,399, or 19.5%, as compared with a total of $61,959,613 on Dec. 31, 1962.

Financial Federation, Inc.—Net Down—

Consolidated net earnings for the first six months of 1963 were $5,472,075, after provision for Federal income taxes of $1,104,701 and before appropriations to general reserves, equal to $2.34 per share on the 2,337,651 shares outstanding, Edward L. Johnson, President, reported to stockholders.

For the first half of 1962, prior to the present Federal income tax regulations, net earnings were $5,628,009, equal to $2.41 per share on the 2,336,830 shares then outstanding.

Net earnings per share in the second quarter of 1963 were $1.33, an increase of nearly 32% over net earnings of $1.01 in the first quarter. In the initial two quarters of 1962, net earnings per share were $1.09 in the first quarter and $1.32 in the second quarter.

Savings increased nearly $68 million in the first half of 1963. At June 30, 1963, the savings accounts of the affiliated associations totaled $538,628,856, a gain of 27.8% over the $421,559,105 total at June 30 a year ago.

In his report Mr. Johnson said: "Our affiliated associations have continued to adjust rates in keeping with local market conditions. On July 1, three associations increased their rates from 4.8% to 4.85%, one association increased its rate from 4.85% to 4.9%, while the remaining seven made no adjustments. During the July 1-10 reinvestment period an all-time record was established with a net gain of $11.5 million in new savings."

Mr. Johnson explained that the 1963 six-month loan volume of $155,240,876, a 21.4% increase over the first half loan volume a year ago, was a measure of the demand for good quality mortgage loans in the market areas served by the Financial Federation affiliates.

He said: "With loan demand continuing at high levels, interest rates on new loans remain stable. The interest rate for loans made during the first six months of 1963 averaged 6.73%, compared with a 6.87% average in the comparable period a year ago, and 6.84% for the entire year of 1962."

Loans outstanding increased more than $58 million in the 1963 first half. At June 30, 1963, loans totaled $594,901,032, a gain of 27.1% over the total a year ago.—V. 197, p. 1634.

Financial General Corp.—Appointment—

The Chase Manhattan Bank has been appointed trustee, paying agent and registrar for the 5¼% subordinated sinking fund debentures, due 1978 of the corporation.—V. 198, p. 101.

First Bank Stock Corp.—Secondary Offering—On July 18, it was reported that a secondary offering of 26,500 shares of this firm's common stock was made at $66.50 per share through Blyth & Co., New York.

Net Up 9.3%—

Granger Costikyan, President, has reported that consolidated net operating earnings for the first half of 1963 total $8,222,392, or $2.35 per share, against $7,459,195, or $2.15 per share, for the same period in 1962, an increase of 9.3%.

Total operating revenues increased $5,510,810, but operating expenses were up $4,109,329, principally due to higher interest paid on savings and time deposits.

The second quarter consolidated net operating earnings were $4,147,430, or $1.19 per share, compared with $1.16 per share earned in the first quarter of 1963 and $1.07 per share earned in the second quarter of 1962.

On June 30, 1963, total deposits were $1,953,163,436, an increase of 9% from June 30, 1962, and loans and discounts were $1,094,486,513, up 12% from the same date a year ago.—V. 197, p. 2151.

Fitchburg Paper Co. (& Subs.)—Six Months' Report

Period Ended June 30—	1963	1962
Net sales	$11,700,489	$11,341,063
Income before provision for Federal Income taxes	959,059	717,428
Net income applicable to com. stock	474,759	354,228
Earnings per share, class A & B stock outstanding	$0.48	$0.36
Depreciation and amortization charged to earnings	365,000	339,000

—V. 197, p. 1741.

Food Giant Markets, Inc.—Proposed Asset Sale—

See Jewel Tea Co., this issue.—V. 190, p. 971.

Forest Laboratories, Inc.—Stock Dividend; Net Up

Directors have declared a 5% stock dividend, payable July 17, 1963, to stockholders of record June 14, 1963.

Earnings for the 12 months ended March 31, the company's fiscal year, were $245,000, or 86 cents per share, against $101,000, or 38 cents per share for the 1962 fiscal year.

The company is primarily engaged in developing and manufacturing "sustained action" pharmaceuticals and proprietary products for the drug, chemical specialties, and food industries in the United States and 50 foreign countries.—V. 196, p. 428.

Friden, Inc.—Proposed Asset Sale—

See Singer Company, this issue.—V. 197, p. 2151.

General Battery & Ceramic Corp. — Private Financing Arranged—On July 16, it was reported that General Battery has obtained an $8,000,000 loan from the Prudential Insurance Co. of America, New York.

Prudential has made these funds available in exchange for a 5½% promissory note due in 1978. The money will be used by General Battery to retire outstanding loans and to increase its working capital. Dempsey-Tegeler & Co., Inc., St. Louis, and Nicolas Salgo & Co., Inc., New York, assisted in the financing.

Plans have been formalized by General Battery to expand its operations into a fourth plant in the fall when it will occupy modern, new facilities in Frankfort, Ind. Daily production at the new plant will reach 3,500 batteries per day. This expansion is necessary due to an increased demand for the company's products throughout the midwest. Other plants are located at Reading, Pa.; Greer, South Carolina, and New Philadelphia, Ohio.

General Battery and Ceramic manufactures a complete line of passenger car, bus, truck, diesel, marine, golf cart, aircraft, industrial and emergency lighting batteries, as well as spark plugs for commercial and industrial needs.—V. 197, p. 1947.

General Instrument Corp.—Sales Up 14%; Net 24%

For the first fiscal quarter, ended May 31, 1963, the company recorded all-time-high volume for the period of $24,183,152, up 14% over last year's record first quarter sales of $21,188,438, M. H. Benedek, Chairman of the diversified electronics company, announced. Net earnings increased to 10 cents per share from 8 cents in the year-ago quarter, while pre-tax profits were up 63% over last year, he reported.

Contributing to the sales and profits gains were increased shipments of UHF television tuners—of which General Instrument is the nation's largest producer—as well as shipments of military equipments, he stated. The company is among the leading producers of semi-conductor devices and capacitors for military, industrial and entertainment electronic end-use.

For the three months ended May 31, 1963, profits before taxes totaled $529,180, up 63% over pre-tax profits of $324,350 in the 1962 quarter. Net profits, after taxes, were $250,680, equal to 10 cents per share on 2,570,401 shares outstanding. This represented an increase of 24% over net profits in the year-ago period of $202,050, equal to 8 cents per share on 2,561,342 shares outstanding.

Total corporate backlog of orders as of May 31, 1963 was $44,467,000.—V. 197, p. 2355.

Genesco, Inc.—Proposed Acquisition—

The company has offered to purchase all of the common stock of S. H. Kress & Co., for $24.50 per share.

Genesco said the formal order was transmitted to Paul Troast, Chairman of Kress on July 18. Kress declined to comment on the offer.

Genesco said Blair & Co., Inc., New York, an investment banking concern, will prepare formal tended offers and letter to Kress stockholders. The Nashville-based manufacturer and retailer of shoes and apparel said it will purchase all shares tendered if 70% or more Kress' outstanding shares are tendered and also reserved the right to accept less than 70%.

The company said there are approximately 2,335,000 shares of Kress outstanding. If all shares are tendered, the total purchase would exceed $57 million.

In a news conference following ehe announcement, W. M. Jarman, Chairman of Genesco, said the offer would be mailed to Kress stockholders in the next 10 days. The stockholders will have 30 to 40 days to reply, he said.

To Redeem Preference—

The corporation has called for redemption on July 31, 1963, all of its outstanding $3.50 cumulative preference series A and B stocks as follows: For series A, $104 per share plus accrued dividends; for series B, $103 per share plus accrued dividends. Payment will be made at the Morgan Guaranty Trust Co. of New York.—V. 197, p. 2561.

Gibraltar Financial Corp. of Calif.—6 Mos.' Report

Net earnings for the 1963 first half, ended June 30, totaled $1,520,319, it was announced by Herbert J. Young, President. This amount was after provision of $145,000 for Federal income taxes resulting from new regulations effective at the beginning of this year. Earnings in the corresponding period last year, when no provision for Federal income taxes was required, amounted to $1,520,244.

Per share earnings in both periods equaled $1.34 a share, based for comparative purposes on the 1,137,833 shares presently outstanding after payment on May 1, 1963, of a 5% stock dividend. Assets of the diversified Southern California financial corporation totaled $267,717,611 at June 30 of this year, compared with $205,695,820 a year earlier.

GFC's principal subsidiary, Gibraltar Savings & Loan Association, experienced gains in both savings and loans outstanding during the recent six months, Mr. Young reported. Total savings amounted to $202,865,616 at the close of the period, against $158,695,780 a year ago, and loans outstanding totaled $231,948,483, compared with $176,305,327 at the year-earlier date.—V. 197, p. 1634.

(B. F.) Goodrich Co.—Sales Up 1.3%—

Net sales for the first six months of 1963 amounted to $411,202,122, against $406,018,534 for the same period of 1962, an increase of 1.3%, it was announced by J. W. Keener, President. Net sales for the second quarter and for the six months' period were all-time highs, he said.

Net income for the first six months amounted to $14,034,239, compared with $14,006,266 for the first six months of 1962, an increase of 0.2%. Net income a common share was $1.53 for the first six months of 1963 and 1962.

Unconsolidated subsidiary and associate company dividends received by B. F. Goodrich during each six months' period are included in consolidated net income.

Federal and foreign income taxes for the first six months of 1963 were $12,609,000, compared with $14,060,000 for the same period of 1962.—V. 197, p. 1742.

Gordon Jewelry Corp.—Net Up 37%; Sales 9%—

Net income increased 37% on a 9% rise in sales in the six months ended May 31, 1963, A. S. Gordon, Executive Vice-President, announced.

Net income for the retail jewelry chain in the six months amounted to $757,959, equal to 92 cents a share, compared with $551,557, equal to 67 cents a share, in the 1962 period. There are 825,607 shares outstanding.

Gross sales totaled $12,434,535, against $11,429,406 last year.

Mr. Gordon noted the company has changed its method of accounting, with the approval of its certified public accountants, from the instalment method to the accrual method, and the figures for 1962 have been restated to reflect the change.

Net income was helped by increased sales and efforts of management to hold down operating costs, Mr. Gordon said.

On May 31, Gordon Jewelry operated 129 retail jewelry stores from coast to coast and in Puerto Rico, compared with 124 stores a year earlier. During the past six months the company continued to expand, Mr. Gordon said, with the addition of six stores.—V. 197, p. 817.

Gould-National Batteries, Inc. — Sales Up 3.7%; Net Down 5.9%—

For the fiscal year ended April 30, 1963, sales reached record highs for the fourth year in a row. Consolidated net sales amounted to $92,486,477. This is 3.7% higher than that of the previous year, which had been the company's best in history. Consolidated net profit after taxes was $4,090,449 which is 5.9% lower than the previous year, but is still the second most profitable in the company's history. Substantial non-recurring charges reduced the profit for the year. In addition to other items, one such large charge was a book loss on the sale of a closed plant. These non-recurring charges are completed and as a result profits for 1963-64 should be greatly improved.

These facts were disclosed in the annual report by Albert H. Daggett, Chairman and Chief Executive Officer and F. W. Roth, President.

Profit for the year amounted to $2.35 per share on 1,737,208 shares which was the average number outstanding during the year. This compares with the prior year's profit of $2.50 per share on the average of 1,737,465 common shares outstanding during that year.—V. 197, p. 1218.

(W. R.) Grace & Co.—Secondary Oversubscribed—On July 17, it was reported that a secondary offering of 200,000 common shares of W. R. Grace & Co. at $44.375 per share was oversubscribed and the books

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closed. Concession to dealers was $1.25 a share. —V. 197, p. 2561.

Granite City Steel Co. — Secondary Offering — On July 17, 1963, it was reported that a secondary offering of 60,000 shares of this firm's common stock was made at $26.50 per share, through Merrill Lynch, Pierce, Fenner & Smith Inc., N. Y.—V. 197, p. 142.

Great American Industries, Inc.—New Dietetic Cola

A new cola drink, "Slenderella Cola," perfected after years of research, will be introduced into the market this summer by Great American Industries, through its wholly owned subsidiary, Cantrell & Cochrane Ltd., Inc., it was announced by Walter S. Mack, Chairman of Great American Industries and President of Cantrell & Cochrane.

"Slenderella Cola," which will be packaged in a 12 oz. can, contains less than one calorie per 12 oz. can.

The name "Slenderella" has been purchased from Slenderella Enterprises Inc., L. I., New York, by Cantrell & Cochrane, for use exclusively by that company in the entire carbonated soft drink industry throughout the world.

The new dietetic cola has been perfected after years of research by R. John Ritchie, head chemist of Cantrell & Cochrane, and a Vice-President of Great American Industries, the man who perfected the Pepsi-Cola formula many years ago, when he was that company's chief chemist and in charge of its syrup manufacture. Mr. Mack stated that Mr. Ritchie had done a most remarkable job in so blending the new sugar-free "Slenderella Cola" as to make it impossible to distinguish between it and cola drinks which contain sugar.

Mr. Mack also stated that "Slenderella Cola" will be canned by Cantrell & Cochrane in many of the company's canning plants throughout the United States, and that the drink will be introduced into the market, at popular prices.—V. 197, p. 1634.

Gregory Industries, Inc.—Net Slightly Lower—

The company has reported sales of $9,556,905 for the fiscal year ended April 30, 1963, with earnings of $540,882, or $1.46 per share.

George E. Gregory, Chairman, in his annual report to shareholders noted that new product development and introduction costs in excess of forecasts adversely affected earnings. The current year's income compared with $548,857, or $1.48 earned on a comparable number of shares in the prior year when sales totaled $9,359,612.

"Stud welding sales were more satisfying than in any year to date," Mr. Gregory stated. "The significant broadening of applications in large metalworking markets resulted in a continuation of the steady upward sales trend. Together with growth in shear connector stud sales for bridges and buildings, this more than compensated for the volume of non-recurring orders for missile launching site applications in the prior year."

He cited Nelson's new Stored-Arc equipment as a promising contributor to future sales volume from the light gauge steel and aluminum market as typical of the company's 15-year growth through internal development of new stud welding products.—V. 197, p. 1117.

Gustin-Bacon Mfg. Co.—Sales Higher; Net Down—

This producer of glass fiber insulating materials has reported an increase in sales and a decline of net income in the first nine months of the current fiscal year ended June 30, 1963.

Consolidated net sales for the latest nine months were $28,218,571 and net earnings $1,173,099 against sales of $27,965,760 and earnings of $1,438,195 for the like period a year ago. These earnings were equal to 79 cents a share for the nine months ended June 30, 1963, against 96 cents a share a year earlier, based on 1,493,080 shares outstanding.

J. T. Conlon, President, told stockholders, "It is encouraging to note that, despite continued price competition, the third quarter earnings of 30 cents per share were well above the 26 cents and 23 cents earned in each of the first two quarters of this year."

Mr. Conlon said he anticipated that increased sales by subsidiary companies and reduction of operating costs would provide additional benefit to future periods.—V. 197, p. 1634.

Hanson-Van Winkle-Munning Co.—A. S. E. Listing

The common stock of the company was listed on the American Stock Exchange, effective July 10, under the symbol HVW.

Appointment—

Chemical Bank New York Trust Co. New York, has been appointed registrar for the common stock of the company.—V. 197, p. 1839.

Hart Schaffner & Marx—Sales Up 8%; Net 12%—

The company has announced that consolidated sales and earnings reached new record levels during the first half of its fiscal year ended May 31. Consolidated sales were 8% higher and consolidated earnings were 12% higher than for the first six months last year.

Both the wholesale and retail divisions of the company shared in the increase.

The announcement was made by President John D. Gray in a mid-year report to shareholders.

The clothing manufacturer's consolidated sales for the first six-month period were $53,023,000, up from $48,857,000 last year.

Consolidated earnings were $1,718,000, as compared with $1,535,000 last year. Per-share earnings for the period were $1.51, against $1.37 in 1962 (adjusted for the 5-for-4 stock split of January, 1963).

The per-share earnings, as adjusted, are based on 1,135,617 shares outstanding as of May 31, 1963, as against 1,122,206 shares on the same date last year.

Mr. Gray stated that "prospects for the second half at this time appear to be bright. The manufacturing division will continue its production at the current high level.

"If retail business continues in the present favorable trend," he continued, "we expect that the improvement in the first six months will continue in the second half of the year."—V. 198, p. 101.

Hawaiian Electric Co., Ltd.—Bonds Sold Privately —On July 17, 1963, it was reported that $16,000,000 of this firm's mortgage bonds (series M) due July 1, 1993, had been sold privately, through Dillon, Read & Co. Inc., New York, and Dean Witter & Co., San Francisco.—V. 197, p. 2462.

Howard Industries, Inc.—Sales Up 15%; Net Lower

The company has reported a 15% increase in net sales, but a slight decrease in net income for the six months ended May 31, 1963.

Sales for the period totaled $4,127,256, up from $3,617,721 for the six months ended May 31, 1962.

Net profits after taxes were $126,638 and were equivalent to 21 cents per share on 594,526 shares of common stock outstanding. Last year profits were $163,042, equal to 29 cents per share on 559,257 shares.

Erling J. Hansen, President, pointed out that the sales increase is mostly accounted for because it includes two recently acquired subsidiaries, Micro Electric Motors, Puerto Rico, acquired Jan. 1, 1963, and Howcor Lamination Division, Chicago, acquired in May 1, 1963.

He also pointed out that earnings were affected by a considerable amount of non-recurring expenses used for expanding, modernizing and automating the facilities of The Micro Gear Division, Prophetstown, Ill.—V. 192, p. 402.

Hudson Vitamin Products, Inc.—Sales, Net Lower—

Sales and earnings declined in 1963 from the record year of 1962, it was announced by Herbert Brody, President.

Sales for the fiscal year ended May 31, 1963 were $7,629,642 vs. $8,181,437 the year before.

Net earnings in the 1963 fiscal year were $1,011,111, equal to $1.20 per share on the 843,750 shares of common stock outstanding at the end of the year. For the previous fiscal year earnings were $1,162,999, or $1.38 per share on the same number of outstanding shares.

Earnings before provision for Federal income taxes were $2,031,111 in the latest year vs. $2,357,999 for the fiscal year ended May 31, 1962.

Mr. Brody said the decline in sales and earnings was the result of several factors. These included: lower selling prices; private label vitamin expansion in discount variety, and grocery chain stores; and a decline nationally in consumption of vitamin products.

According to Mr. Brody, "Hudson Vitamin is confident of future growth." He noted the company has engaged in a new program to broaden its product line and diversify its marketing activities. "Tangible evidence of this program," he continued, "was the introduction of 20 new products during the past 12 months, some of them brand new and the result of research and development in our own laboratories."—V. 197, p. 1420.

Hupp Corp.—Sales Higher—

Sales set a new quarterly high of $34,706,000 in the three months ended June 30, Don H. Gearheart, President, reported.

Net earnings of $1,368,000, equal to 22 cents a share, improved slightly but not in proportion to the sales gain because of moving, start-up and training expenses incurred by the newly acquired Easy Appliance Division, and because higher provision for Federal income taxes was required in the 1963 quarter.

In the April-June period of 1962, earnings were $1,347,000—also 22 cents per share—on sales of $30,494,000.

"While net earnings were held back in the quarter by major expenses involved in relocating Easy operations in Cleveland, pre-tax earnings were up 15% on a 14% sales gain," Mr. Gearheart said. "The purchase of Easy was accomplished without equity or long-term financing," he added, "and moving and start-up expenses are being charged against current operations."

Hupp Corp., a Cleveland-based company, manufactures infra-red heating, drying and curing systems, air conditioning and heating products, gasoline and diesel engines—and major appliances marketed under the brand names, Gibson, Perfection, Typhoon, Easy and in Canada, Roy and Gibson.—V. 197, p. 1839.

Imperial - Western—Merger Effective—Capital Increase Approved—

On July 15, shareholders voted to merge Royal Properties, Inc., Phoenix, and to change the name of the surviving company to Royal Properties, Inc. They also voted to increase the authorized 50 cents par capital stock from 10,000,000 to 20,000,000 shares.

T. E. Nelson, Jr., Chairman and President, revealed to shareholders that the Board of Savage Industries, Inc., Phoenix manufacturers and distributors of welding and gas equipment, has agreed to merge with Royal Properties and that the proposed consolidation will be put to Savage Industries shareholders next Aug. 27.

While this would give the company an even wider scope of diversification, ranging from property ownership, development and management, mortgage refinancing, building and loan, and oil through manufacturing and distribution, Royal Properties will continue to stress its property development program, Mr. Nelson said. —V. 196, p. 1492.

Inter-American Development Bank — New Argentine Loan—

On July 12, the Inter-American Development Bank announced the approval of a loan equivalent to $2,500,000 from its ordinary resources to help finance a petrochemical plant in Argentina.

The borrower is Carbocolor Industrias Quimicas, S.A.I.C., a private Argentine firm organized in 1960, which is engaged in manufacturing intermediate chemical products.

The loan will finance 51% of the cost of the plant which will be built in Campana, in Buenos Aires Province. The plant will produce petrochemicals used mainly by manufacturers of paints, varnishes and lacquers and by the pharmaceutical industry.

It will use oil refinery gases in the production of isopropanol, acetone, secondary butanol, methyl-isbutyl-carbinol, methyl-isobutyl-ketone and methyl-ethyl-ketone. Carbocolor plans to expand the plant in the future in order to produce various acetates and chlorinated compounds.

The application of modern technology in the plant's manufacturing processes will enable Carbocolor to reduce substantially the cost of producing isopropanol and acetone in Argentina and to substitute current imports of these chemicals. This would repreesnt a gross foreign exchange saving to the country of at least $400,000 annually.

It is also expected that the growing domestic market for paints, varnishes and pharmaceutical products will be reflected in an increasing demand for petrochemicals. The new plant, which will operate under competitive conditions both in terms of price and quality, will enable the country to meet such growing needs with domestic sources of supply.

Carbocolor also expects to place part of its production in the nine-country market of the Latin American Free Trade Association, a move that would open a new source of foreign exchange to Argentina.

The loan is being extended for a term of 9½ years at an interest rate of 5¾% annually, including the commission allocated to the Bank's special reserve. It will be repaid in 13 equal semi-annual installments beginning 3½ years after the date of the loan contract.

The loan, which will finance the foreign exchange costs of the project, will be extended in dollars or other currencies available to the Bank, except Argentine pesos. Principal and interest payments will be made in the currencies lent. The loan will be guaranteed by the Banco Industrial de Argentina.—V. 198, p. 6.

International Seaway Trading Corp.—Debentures-Common Offered—On July 18, 1963, Hayden, Miller & Co., Cleveland, offered publicly 140,000 shares of this firm's common stock at $10 per share, and $750,000 of its 6¼% convertible subordinated debentures due June 15, 1975, at par, plus accrued interest. Of the 140,000 common shares, 115,000 were sold for certain stockholders.

Net proceeds, to the company, will be used for repayment of loans.

BUSINESS—Headquartered at 1393 W. 9th St., Cleveland, the company is the successor to three other businesses founded at various times since 1943. The company is primarily engaged in the importing and wholesale distribution of men's, women's and children's rubber, fabric, vinyl and leather footwear. The major portion of the rubber footwear sold by the firm is waterproof and consists of rubbers, overshoes and boots. The fabric line consists principally of plain and styled sneakers and tennis shoes for casual and sport wear. The footwear, generally in the medium price field, is distributed nationally by the company to more than 2,000 active accounts and is retailed by department, shoe, discount, and variety stores and others.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
Long Term Debt:		
6¼% conv. sub. debs., due June 15, 1975	$750,000	$750,000
Capital stock:		
Common stock, ($1 par)	750,000 shs.	150,000 shs.
Class A common stock, ($1 par)	342,600 shs.	342,600 shs.

—V. 197, p. 2245.

Interchemical Corp.—Acquisition—

This producer of chemical coatings, has purchased from Martin Marietta Corp. the business and assets of the latter's Presstite Division, the leading manufacturers of sealants in the United States, it was announced on July 17 by George M. Bunker, President of Martin Marietta and Interchemical's President, Herbert B. Woodman. The price was in excess of $6,000,000.

Presstite, with sales in 1962 of over $14,000,000 approximately 700 employees, and four plants, will be kept intact and operated as a division of Interchemical. Presstite's Canadian unit will be acquired by Interchemical Corp. (Canada) Ltd.

The divestiture was in line with Martin Marietta's program of disposing of certain segments of its business which did not fit into its major areas of interest.—V. 198, p. 102.

International Business Machines Corp. — Net Increases 15.4%—

For the six months ended June 30, 1963, net earnings were $134,247,030 after estimated U. S. Federal incomes taxes, Thomas J. Watson, Jr., Chairman, reported. This is an increase of 15.4% over the $116,309,000 reported for the same period last year. Earnings per share were $4.84 on the 27,737,217 shares outstanding at the end of the period. This compares with $4.21 a share on the 27,615,522 shares outstanding June 30, 1962.

Net earnings for the six months ended June 30, 1963, before U. S. Federal income taxes, amounted to $270,647,030 against $234,609,000 in the corresponding 1962 period.

Gross income for the six months ended June 30, 1963, from sales, service and rentals in the United States amounted to $996,111,391 up from $931,705,051 in the corresponding 1962 period, an increase of 6.9%. Gross income from IBM regular products showed an increase of 11.4%. Military products gross income showed a 26.6% decrease compared with the first six months of 1962. This decrease reflects a reduction in supply or production type contracts and a greater emphasis toward research and development contracts.—V. 197, p. 1635.

International Resistance Co.—Net Lower—

Record first-half sales of $14,407,872 were achieved by the company, President Walter W. Slocum announced. The previous record for a similar period was $14,286,212 set in 1962.

Net earnings amounted to $743,393, or 51 cents per share, as compared with $1,165,873, or 80 cents per share in the 1962 period, both calculated on the 1,462,209 shares outstanding when the period ended on June 23, 1963.

In a report to stockholders, the IRC official attributed the lower earnings to "deliberately increased expenses for marketing, development, and facilitation for the unusual number of new products—the life-blood of any company—to be introduced this year."

Mr. Slocum noted that "first-half earnings have borne the brunt of extraordinary expenses as predicted; and, second-half earnings should show significant improvement."

He further stated, "We shall enter 1964 with all facilities in top shape for competitive operations, extraordinary expenses reduced to normal, with new and improved product lines to market, and with excellent prospects for substantially improved earnings."—V. 197, p. 716.

Jewel Tea Co.—Proposed Acquisition—

The company has announced an agreement in principle for the acquisition of Food Giant Markets, Inc.

Jewel would issue 0.4 common share for each share of Food Giant common and 0.3 common share for each share of Food Giant convertible preferred stock.

As of May 5, Food Giant had 2,837,507 common shares outstanding, which were increased to 2,894,257 shares on July 1, when the company declared a 2% stock dividend. It had 398,291 convertible preferred shares outstanding as of Feb. 3.

On the basis of those figures, a total of 1,277,190 Jewel Tea common shares would be involved in the exchange for Food Giant common and preferred stock. On July 16, Jewel Tea common closed at $58.25 on the New York Stock Exchange. At that price the transaction would have a value of more than $74 million.

Jewel Tea, however, declined to say how many of its shares would be issued for the acquisition. It said details of the transaction remain to be worked out and declined any other comment.—V. 194, p. 743.

Johns-Manville Corp.—Sales, Net Higher—

Sales for the first half of 1963 set an all-time record for the period, Clinton B. Burnett, President, reported.

Net earnings also showed improvement compared with 1962.

Sales for the first six months of 1963 were $189,099,000, against sales of $183,960,000 in the first half of 1962. Earnings for the year to date were $11,202,000, or $1.32 per share, up from $10,881,000, or $1.28 per share in 1962.

Sales for the second quarter of 1963 were $111,109,000, compared with sales of $106,006,000 in the second quarter of 1962. Earnings for the second quarter were $8,167,000, or 96 cents per share, compared with earnings of $8,046,000, or 95 cents per share in the second quarter of 1962. Second quarter earnings for last year have been restated to take into account the additional depreciation allowed under the U. S. Treasury guidelines effective in 1962.

"The new peak in J-M sales reflects the continued improvement in general business and the high level of construction activity for the second quarter," Mr. Burnett said, adding:

"While selling prices remain soft, their effect on net earnings has been more than offset by higher sales volume and continuing efforts to reduce the cost of doing business."—V. 197, p. 1783.

Joint Power Station of South-East Jutland (Denmark)—Notes Sold Privately—On July 17, 1963, it was reported that $1,500,000 of this firm's 5½% external note agreements due 1968 had been sold privately, through Lehman Brothers, New York.

Jones & Laughlin Steel Corp.—Net Up 180%; Sales 22%—

The company has reported that second quarter earnings increased 180% over second quarter 1962 on a 22% increase in sales.

In releasing the quarterly report, Charles M. Beeghly, Chairman, said, "Net income in the second quarter was $17.7 million, or $2.20 a share, compared to $6.3 million, or 76 cents a share, earned in the same period in 1962. Earnings benefited materially from earlier capital expenditures on raw material properties and plant and equipment, particularly in the all important ingot cost area. The improvement cannot be attributed to the selective price increases made effective in April, 1963, since they only paritally offset competitive price reductions in other products."

For the first six months of 1963, J&L reported net income of $25.7 million, equal to $3.17 a share of common stock. This compares with $18.1 million or $2.21 a share in the first six months of 1962. Commenting on this improvement, Mr. Beeghly said, "1963 first half income was up 42% over that of first half 1962 on a 2% increase in sales.

"The historic pattern of inventory investment prior to the conclusion of steel industry employment contract negotiations was repeated again this year. Looking ahead, we are confident that the prospective rate of steel consumption will shorten the period of customer inventory liquidation as compared with our experience last year. It is our expectation that earnings for the last half of this year should exceed the same period in 1962." —V. 198, p. 6.

Kelly Girl Service, Inc.—Net Lower—

Earnings for the third quarter of the fiscal year which ended June 2, 1963, were $86,605, or 16 cents per share, compared to the $110,124, or 21 cents per share earned for the same period a year ago.

R. H. Kelly, Executive Vice-President, who announced the figure, said sales for the third quarter were $7,257,574, a record for a third quarter and 4.7% above the $6,933,636 posted for the corresponding period last year.—V. 197, p. 1783.

Kendall Co.—Sales, Net Higher—

The company posted gains in both sales and earnings for the second quarter of the year. Kendall earned $1,264,000, or 60 cents per common share, for the 12-week period ended June 15, 1963. Cumulative earnings for the first 24-weeks of 1963 were $2,342,000, or $1.11 per share, against $1,781,000, or 83 cents per share, for the same period last year. The company manufactures surgical

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dressings, elastic webs, woven and nonwoven fabrics, elastic stockings, and pressure-sensitive tapes.

The report called attention to the fact that 1962 earnings were affected adversely by a Canadian adjustment of $229,000, and that if the results for the first half of 1962 had reflected current guideline rates for depreciation and 1963 investment tax credit, the 1962 earnings would have been improved by approximately $170,000.

Sales for the second 12-weeks toalled $32,312,000, an increase over the $31,234,000 volume for the comparable 1962 period. For the first six months of 1963, sales of $63,282,000 compared with a figure of $61,886,000 for the same period in 1962.

Stockholders were told that sales volume has continued to move forward in comparison with last year, "despite uncertainties in textile markets due to legislation pending in Congress which would provide lower cotton prices for domestic consumers. While such legislation is much needed and would be constructive," the report said, "its immediate effect has been to deter buying beyond immediate requirements in the textile trades." Other major parts of Kendall's business are running well ahead of 1962, the stockholders were told.—V. 197, p. 1015.

(S. H.) Kress & Co.—Notes Sold Privately—On July 19, 1963, it was reported that $15,000,000 of this firm's promissory notes due July 1, 1963, had been sold privately, through Goldman, Sachs & Co., New York.

Proposed New Control—

See Genesco, Inc., this issue.—V. 192, p. 1493.

Lease Plan International Corp.—Common Offered—On July 19, Hayden, Stone & Co., Inc., New York, and associates announced the public offering of 139,044 shares of Lease Plan International common stock at $33 per share.

BUSINESS—The company of 9 Chelsea Place, Great Neck, N. Y., is engaged in the fleet leasing of trucks, cars and other equipment on a single or multi-unit basis, and in the operation of trucks as a contract carrier. In addition, the company furnishes consultant and management services concerning fleet operations of other industrial and financial corporations. The company believes that, of the companies engaged in its field, it is one of the three largest purchases of motor vehicles in the United States. On May 31, 1963, the company owned approximately 33,000 cars and trucks.

PROCEEDS—All the shares offered were sold for the account of members of the O'Neill family of Cleveland and organizations owned or controlled by them. A principal reason for the sale of these shares is to eliminate the basis upon which the Interstate Commerce Commission initially determined that the company not be permitted to complete its acquistion of all outstanding stock of National Trailer Convoy, Inc. and an affiliate. After the sale of the shares offered today the O'Neill's will not own any shares of the common stock of the company. The company will not receive any part of the proceeds of such sale.

CAPITALIZATION AS OF MAY 31, 1963

	Authorized	Outstanding
Equipment obligations	------	$69,008,357
6% senior notes due Mar. 31, 1975	$2,000,000	2,000,000
6% conv. subord. sinking fund debs. due Oct. 31, 1970	965,000	965,000
Sundry indebtedness	------	143,266
Common stock ($1 par)	1,500,000 shs.	667,962 shs.

UNDERWRITERS—The names of the principal underwriters of the common stock offered and the aggregate number of shares each has severally agreed to purchase from the selling stockholders, on the terms and subject to the conditions of the underwriting agreement, are as follows:

	Shares		Shares
Hayden, Stone & Co., Inc.	26,044	J. A. Hogle & Co.	4,500
A. G. Becker & Co., Inc	7,000	Merrill, Turben & Co., Inc.	4,500
Clark, Dodge & Co., Inc.	7,000	Courts & Co.	3,500
Francis I. duPont & Co.	7,000	Hayden, Miller & Co.	3,500
E. F. Hutton & Co., Inc.	7,000	H. Hentz & Co.	3,500
W. C. Langley & Co.	7,000	Joseph, Mellen & Miller, Inc.	3,500
Shearson, Hammill & Co.	7,000	Irving Lundborg & Co.	3,500
Shields & Co., Inc.	7,000	Birr, Wilson & Co., Inc.	2,000
Blair & Co., Inc.	5,500	Emanuel, Deetjen & Co.	2,000
Alex. Brown & Sons	5,500	Hardy & Co.	2,000
Goodbody & Co.	5,500	Jones, Kreeger & Co.	2,000
Fulton, Reid & Co., Inc.	4,500	Mason-Hagan, Inc.	2,000
Hallowell, Sulzberger, Jenks, Kirkland & Co.	4,500	Westheimer & Co.	2,000

—V. 198, p. 1.

Lehigh Valley Industries, Inc.—Six Mos.' Report—

Period Ended June 30—	1963	1962
Sales and mining royalties	$6,175,196	$5,626,698
Net corporate income	—523,841	738,503

—V. 197, p. 1949.

Lestoil Products Inc.—Acquisitions—

The company has purchased the Sawyer Crystal Blue Co. and the Cando Co., Inc., both of Boston. Sawyer manufactures laundry bluing and ammonia; Cando manufactures silver and metal polishes.

The acquisition follows Lestoil's purchase of Red Cap Refresh-R room deodorants and Scuffy and Quintone shoe polishes, which were announced within the past two months. The purchase was for cash and no Lestoil stock was involved in the transaction.

In announcing Lestoil's third acquisition, Mr. Hogan stated that "this purchase again demonstrates our active interest in broadening and diversifying the Lestoil product line through the acquisition of well-established quality products. Over the past two years, we have investigated many possibilities, but we shall continue to acquire only those firms and products which can offer Lestoil opportunities for greater sales and profits. Our recent acquisition of Red Cap, Scuffy and Quintone already show the soundness of this policy. Other acquisition possibilities are under active consideration."—V. 198, p. 7.

Libbey-Owens-Ford Glass Co.—Net Lower—

The company has reported that net earnings amounted to $19,701,371, equal to $1.68 a share for the first six months of 1963. The figures compare with $20,490,694, or $1.96 a share for the first six months of 1962.

Second quarter earnings this year were $10,455,234 against $10,804,248 earned in the corresponding quarter last year.

In a mid-year report, the shareholders were advised that work would begin at once on a new multi-million dollar factory near Lathrop, Calif., to produce glass by the float process, a license agreement for which was reached last May with Pilkington Brothers, Ltd., of England, developers of the process. Plans for constructing the plant were announced July 5.—V. 197, p. 524.

Livestock Financial Corp.—Common Offered—On July 18, Charles Plohn & Co., New York, as sole underwriter, made the initial sale of Livestock Financial Corp. common stock through public offering of 200,000 shares of $500 a share.

BUSINESS—The company of 26 Platt St., New York, was organized under New York State laws in November 1961 as an insurance holding company, and its subsidiaries are or are expected to be engaged principally in the writing of insurance on the lives of animals, particularly thoroughbred horses, race horses and pedigreed cattle.

PROCEEDS—The company proposes to use approximately $800,000 of the net proceeds from this stock offering as a capital investment in its American insurance subsidiary, Livestock & Casualty Insurance Co., a New York corporation, consisting of $200,000 of paid-in capital and $600,000 of paid-in surplus.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
Common stock ($1 par)	1,000,000 shs.	329,500 shs.

MANAGEMENT—The executive officers and directors of the company are as follows: Jay B. Rappaport, Chairman of Board*; James Treasurer and Director*; Joseph T. P. Sullivan, Chairman of Executive Committee, Vice-President and Director*; Monroe Chapman, Secretary and Director*; Edward Arcaro, Director; Melville Alexander, Jr., Director; George C. Boddiger, Director; Sol W. Cantor, Director*; W. True Davis, Director; Ray W. Kline, Director; Albert Parker, Director; John Hendricks Young, Director*; Mrs. Elizabeth Whitney Tippet, Director.

*Member of Executive Committee.

The insurance underwriting functions of the company's subsidiaries are directed by James N. Pollock, who had been actively engaged in conducting the business of J. N. Pollock & Co., Ltd. (formerly called Livestock Underwriting Agency Ltd.), a livestock insurance agency in London, England, for more than the past ten years. Mr. Pollock is assisted by William D. Thomson and Anthony Bolton who have been associated with him as livestock insurance appraisers for more than ten years and five years respectively. Mr. Pollock is devoting his full time to the management of the affairs of the company and its subsidiaries and makes his headquarters at its New York City office. Mr. Rappaport is only devoting such time as may be necessary to discharge his duties. Mr. Thomson is in charge of the daily operations of the British Insurance Subsidiary and British Agency Subsidiary and Mr. Bolton is assisting Mr. Pollock in New York.

Jay B. Rappaport, who is the chief policy making officer of the company, has been actively engaged as a general insurance broker handling substantially all types of insurance through his own company, J. B. Rappaport, Inc., since 1949. He has only occasionally acted as a broker with respect to livestock insurance.

Monroe Chapin has been a member of the law firm of Parker, Chapin and Flattau, general counsel to the company, since 1940.

Edward Arcaro has been an executive since 1962 of American Totalizator Co., a division of Universal Controls, Inc., which produces and leases pari-mutuel equipment. Previously he was an independent rider of race hores for more than five years.

Melville Alexander, Jr. has been an independent life insurance agent and broker for more than the past five years.

George C. Boddiger has been an executive officer since Dec. 1959 of Pacific Fidelity Life Insurance Co. (a wholly owned subsidiary of Transamerica Corp.) and its president since July 1961. From July 1958 to Dec. 1959 he was vice-president and general manager of Companion Life Insurance Co. (a Mutual of Omaha Co.).

Sol W. Cantor has been president of Interstate Department Stores, Inc. since 1953.

W. True Davis has been a Vice-President and a Director of Philips Electronics & Pharmaceutical Industries Corp. since 1959 and was President of Anchor Serum Co., an animal serum processing company, from 1950 through 1960.

Ray W. Kline has been president of the Dime Savings Bank of Williamsburgh since Jan. 1, 1962; prior to that time he was an executive of Otis Elevator Company.

Albert Parker, a member of the law firm of Parker, Chapin and Flattau, general counsel to the company, has been engaged in the practice of law in New York since 1921.

Joel Schenker has been engaged in the real estate and construction business for more than thirty years and during the period 1958 through 1961 was president of Webb & Knapp Construction Corp.

Joseph T. P. Sullivan has been a practicing attorney in the State of New York since 1925.

John Hendricks Young has been a member of the law firm of Carter, Ledyard & Milburn since 1947.

Mrs. Elizabeth Whitney Tippet, the owner of Llangollen Farm, Upperville, Virginia and of other breeding farms in Virginia, California and Ireland and a well known breeder, trainer and racer of horses for more than the past 5 years.

Upon completion of this offering, it is expected that the following additional persons will be elected to the board of directors of the company:

Herbert Palestine, the Chairman of the Executive Committee of the Board of Directors of Arlan's Dept. Stores, Inc. and a member of the management of that company since 1948.

Charles Plohn, a general partner of Charles Plohn & Co., a member of the New York Stock Exchange and of the American Stock Exchange, a director of General Acceptance Corp. and a director of Eastern States Corp.

Bruce R. Tuttle, a member of the law firm of Royall, Koegel & Rogers.

Theodore Goodman an associate of Charles Plohn & Co. and a director of Food and Drug Research Laboratories.—V. 195, p. 1091.

Long Mile Rubber Corp.—Asset Sale Completed—

See Associated Oil & Gas Co., this issue.—V. 191, p. 386.

(P.) Lorillard Co.—Sales, Net Higher—

For the seventh consecutive year, the company's first-half sales set a new record, while earnings rose substantially, it was announced by Morgan J. Cramer, President and Chief Executive Officer.

For the six months ended June 30, 1963, net sales were $251,385,250 vs. $251,061,804 for last year's first half; earnings were $12,127,438, compared with $10,811,837 for the six months period a year ago. Earnings available per common share, based on 6,574,548 shares outstanding, were $1.79 vs. $1.59 on 6,574,148 shares outstanding at the end of the 1962 first half. Federal income taxes were $13,092,000 for the six months period, compared with $11,048,000 for the like period last year.

For the three months ended June 30, net sales were $130,635,212, against the record $131,390,710 reported for the 1962 second quarter; net income was $6,796,228, up appreciably over last year's $5,539,493. Per common share earnings for the quarter were $1.01, compared with 82 cents for last year's second quarter. Federal income taxes for the period were $7,328,000, against $5,634,000 for last year's second quarter.—V. 197, p. 1636.

MSL Industries, Inc.—Sales, Net Higher—

The company has announced that preliminary figures for the six months ended June 30, 1963, show sales volume of $21,584,000, against $15,305,400 recorded a year ago. Income after amortization for the first-half of 1963 was $2,565,100, or $2.18 per share, compared to 1962 first-half income of $2,081,800, and $1.85 per share based on average shares outstanding in 1953 of 1,177,233, compared with 1,121,472 in 1962.

Second-quarter 1963 sales totaled $11,542,600, with net income after amortization of $1,371,000 or $1.16 per share, against 1962 second-quarter sales and earnings of $9,935,900 and $1,344,300 or $1.19 per share, respectively.

No provision for Federal income taxes has been made because of loss carry-forwards. Approximately $19 million dollars remains available as an offset against otherwise taxable income for the years 1963 through 1965.

Commenting upon the outlook for the next six months and year ahead, Max Swiren, Chairman, said that "favorable sales trends experienced during the first two quarters of 1963 should be maintained for the second half of the year, albeit at a somewhat lesser rate of acceleration. Profit margins have not kept pace with sales increases, due to creeping cost increases and expansion of facilities to meet volume growth. The balance achieved among our several operating divisions serves us well as market adjustments occur with varying effects in the many areas of industry that we serve.

"In the light of sales and earnings thus far, our estimates for the year as a whole are unduly conservative. Our projection of 1963 earnings has been revised upward to $4.40 per share.

"In 1964, we shall have a full year's benefit of our large acquisition, and our increased productive capacity. To the extent that the general economy maintains its momentum, we expect to budget a 10% increase in earnings per share for the next year," Mr. Swiren concluded.—V. 197, p. 2251.

(P. R.) Mallory & Co. Inc.—Sales, Net Higher—

The strongest sales quarter in the 47-year history of the company was reported by G. Barron Mallory, President.

Record net sales of $25.6 million are 4.8% higher than those of the year's first quarter, and 4.3% above sales in 1962's second quarter. Mallory six-month sales of $50 million are 2% ahead of sales for the first half of last year.

Net earnings are improved, with the second quarter figure of $1.08 million more than 25% higher than earnings in the first quarter, and some 11% above those of the second quarter, 1962.

Mr. Mallory said, "The improved earnings showing stemmed in part from corrective measures adopted to meet price pressures and to offset increased production costs. We are continuing these measures."—V. 198, p. 195.

Mansfield Tire & Rubber Co.—Net Lower—

Sharply increased sales and earnings in the second quarter converted a $335,770 first quarter loss into an estimated $278,600 half year profit, James H. Hoffman, President, told the New York Society of Security Analysts.

He estimated second quarter sales at $20,640,000 and earnings for those three months at $614,370, equal to 40 cents per share, based on 1,547,776 shares outstanding. First quarter sales, plagued by weather conditions, were $14,234,976 resulting in a loss of $335,770, equal to 22 cents per share. Sales of $7,206,159 in April were the highest in the company's history for that month.

Combined first and second quarter sales amounted to an estimated $34,875,000, up $629,000, against $34,246,000 at half year in 1962. Combined earnings amounted to an estimated $278,600, equal to 18 cents per share for the half year, as compared with $456,957, equal to 30 cents per share at mid-year 1962.—V. 197, p. 2356.

Marquette Cement Manufacturing Co.—Secondary Oversubscribed—On July 18, it was reported that a secondary offering of 62,000 shares of this firm's common stock made at $36.75 per share through A. G. Becker & Co., Chicago, was oversubscribed.—V. 193, p. 912.

Martin Marietta Corp.—Sells Presstite Division—

See Interchemical Corp., this issue.—V. 198, p. 102.

McKesson & Robbin, Inc.—Net Up 5.8%; Sales 2.8%

Consolidated net income for the first fiscal quarter ended June 30, 1963, was $2,026,105, equivalent to 48 cents per share on the 4,217,993 common shares outstanding on that date, according to unaudited figures released by Herman C. Nolen, Chairman. This represents a 5.8% increase in earnings over the corresponding period of 1962, when net income was $1,914,748 or 45 cents per share, based on 4,197,375 shares outstanding.

McKesson's consolidated net sales for the three months ended June 30, 1963, were $182,413,767 against $177,423,638 in the corresponding period last year. This represents a 2.8% increase in sales volume.—V. 197, p. 2563.

Mead Johnson & Co.—Acquisition Talks Ended—

On July 12 Mead Johnson confirmed the termination of discussions in London concerning a proposal by Burroughs Wellcome & Co. of England that the two firms jointly acquire full ownership of British Drug Houses, Ltd. on a fifty-fifty basis. Burroughs Wellcome and Mead Johnson will not give further consideration to the proposal.—V. 193, p. 195.

Melpar, Inc.—Sales, Net Higher—

E. M. Bostick, President, has announced that the sales and net income for the first six months of this year far exceeded those for the like 1962 period. Sales were $35,080,021 against $17,246,115 for 1962 and net income increased to $732,047 from $444,732. This income per share amounts to 29 cents while that for last year's similar period was 18 cents. Mr. Bostick stated that this period was the best first six months in the company's history.

Melpar is a subsidiary of Westinghouse Air Brake Co.—V. 197, p. 2252.

Mercantile National Bank at Dallas — Secondary Offering—On July 17, 1963, it was reported that a secondary offering of 10,000 shares of this firm's common stock was made at $45 per share, through Keefe, Bruyette & Woods, Inc., N. Y.—V. 192, p. 2509.

Metro-Goldwyn-Mayer Inc.—Shows Loss for Qtr.—

The company has reported that operations for the 12 weeks ended June 6, 1963, the third quarter of the current fiscal year, resulted in a loss of $3,622,000 or $1.40 per share against a profit of $755,000 or 30 cents per share in the third quarter of the preceding year.

The return to profitable operations during the first quarter of 1963-64 fiscal year was forecast by President Robert H. O'Brien in his letter to stockholders accompanying the financial report. He explained that the main factor in the loss was the low level of film rentals, several new releases having done poorly at the box office. However, for the fall and winter season, he said that MGM will have the strongest line-up of pictures in many years.

"The prospects are for a substantial turnaround in the film production-distribution operation," O'Brien stated.—V. 197, p. 1636.

(Government of) Mexico — Bonds Offered — The first public offering in 50 years of bonds of the Government of Mexico payable in United States dollars was made July 17 with the sale of $40,000,000 Mexico (United Mexican States) external bonds. The offering consisted of $25,000,000 principal amount of 6¾% external sinking fund bonds due July 15, 1978 and $15,000,000 of 6% external serial bonds due in equal amounts on July 15, 1966, 1967 and 1968.

The sinking fund bonds were offered by an underwriting group managed jointly by Kuhn, Loeb & Co., Inc., and First Boston Corp., New York, and the serial bonds by the managing underwriters only.

The sinking fund bonds were priced at 97.70% plus accrued interest, and the serial bonds at 100% plus accrued interest. Both issues were oversubscribed.

Principal and interest on the bonds are payable in New York City and San Francisco in U. S. currency. The bonds are direct, unconditional and general obligations of the Government of Mexico, and are exempt from any present or future taxes, duties or other charges levied by Mexico.

REDEMPTION FEATURES—The sinking fund bonds are not redeemable prior to July 15, 1973 except by operation of the sinking fund, which will commence on Jan. 15, 1964 and is designed to retire 96% of the issue prior to maturity through semi-annual sinking fund payments, providing an average life of 8¾ years for the issue. The sinking fund bonds will also be redeemable at the option of the Government of Mexico on and after July 15, 1973.

PROCEEDS—Net proceeds of the sale of the bonds will be added initially to Mexico's foreign exchange reserves. The Government intends that the major portion of the proceeds will be applied to the expansion and improvement of the country's electric power system, and that the remainder of the proceeds will be applied to public works, principally highway and irrigation projects. The funds will be used for foreign exchange expenditures required for the purchase of capital equipment already ordered or to be ordered for use in the programs.

PROPOSED N. Y. S. E. LISTING—Application will be made to list the sinking fund bonds on the New York Stock Exchange.

UNDERWRITERS—Under the terms and conditions of the purchase agreement, Kuhn, Loeb & Co. Inc. and First Boston Corp., in their capacities as underwriters of the serial bonds, have severally agreed to purchase, and Mexico has agreed to sell to

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such firms severally, serial bonds in the aggregate principal amount of $15,000,000, in equal amounts of each maturity to each such firm. Pursuant to such purchase Agreement, the underwriters named below have severally agreed to purchase, and Mexico has agreed to sell to them severally, the respective principal amounts of sinking fund bonds set forth below (000's omitted):

	Amount		Amount
Kuhn, Loeb & Co. Inc.	$3,075	Eastman Dillon, Union Securities & Co.	$800
The First Boston Corp.	3,075	Goldman, Sachs & Co.	800
Arnhold and S. Bleichroeder, Inc.	350	Istel, Lepercq & Co., Inc.	350
Bache & Co.	800	Kidder, Peabody & Co. Inc.	800
Banca Commerciale Italiana	1,500	Lazard Freres & Co.	800
Banco Nacional de Mexico, S.A.	1,500	Lehman Brothers	800
Bank of London & South America Ltd.	1,500	Carl M. Loeb, Rhoades & Co.	800
Banque de Paris et des Pays-Bas	1,500	Merrill Lynch, Pierce, Fenner & Smith Inc.	800
Blyth & Co., Inc.	800	Model, Roland & Co.	350
Deutsche Bank Aktiengesellschaft	1,500	New York Hanseatic Corp.	350
The Dominion Securities Corp.	800	Paribas Corp.	800
		L. F. Rothschild & Co.	350
		White, Weld & Co.	800

—V. 198, p. 3.

Michigan Wisconsin Pipe Line Co.—Bonds Offered—On July 17, a public offering of $30,000,000 Michigan Wisconsin Pipe Line 4⅞% first mortgage pipe line bonds, series due 1983, was made by an underwriting group headed by Halsey, Stuart & Co. Inc., Chicago. The bonds were priced at 102.25%, plus accrued interest, to yield 4.70%.

The group won award of the issue at competitive sale July 16 on a bid of 101.31%. Other bids for the bonds, also as 4⅞s, came from First Boston Corp., 101.2299, and Blyth & Co., Goldman, Sachs & Co. and Salomon Brothers & Hutzler, jointly, 100.88.

Of the net proceeds from the sale of the bonds, $24,600,000 will be used by the company, all of whose common stock is owned by American Natural Gas Co. to redeem in August all of its outstanding 6¼% first mortgage pipe line bonds due 1977. The balance of the proceeds will be used to repay in part outstanding short-term indebtedness, originally incurred for financing construction, or to pay construction costs.

REDEMPTION FEATURES—A semi-annual sinking fund, which will begin on Jan. 15, 1965, is designed to retire the entire issue by maturity. For the sinking fund the bonds will be redeemable at prices ranging from 102.15% to 100%, plus accrued interest. They also are redeemable at the option of the company at any time at prices ranging from 107.13% to 100%, plus accrued interest.

BUSINESS—Headquartered at One Woodward Ave., Detroit, the company, owns and operates a natural gas pipe line system which supplies gas to 29 utility companies servicing markets in Michigan, Wisconsin, Iowa, Illinois and Missouri. Its gas supply comes from fields in Texas and Oklahoma, the Louisiana Gulf Coast, and western Canada.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

Long-Term Debt:	Authorized	Outstanding
First mortgage pipe line bonds	$500,000,000	------
3⅝% series due 1968	------	$21,090,000
6¼% series due 1977	------	------
5⅞% series due 1980	------	27,675,000
5½% series due 1981	------	28,555,000
4⅞% series due 1983	------	30,000,000
Promissory notes, 4½%, due serially to 1966	------	3,000,000
Common stock ($100 par)	550,000 shs.	580,000 shs.

UNDERWRITERS—The underwriters named below have severally agreed to purchase from the company the following respective principal amount of the new bonds (000's omitted):

	Amount		Amount
Halsey, Stuart & Co. Inc.	$6,250	Johnston, Lemon & Co.	$700
Allison-Williams Co.	150	McCormick & Co.	250
Bache & Co.	1,200	The Milwaukee Co.	500
Ball, Burge & Kraus	800	Moroney, Beissner & Co., Inc.	250
Barrett, Fitch, North & Co. Inc.	200	Mullaney, Wells & Co.	150
Baxter & Co.	900	New York Hanseatic Corp.	900
A. G. Becker & Co. Inc.	1,200	The Ohio Co.	500
Blair & Co. Inc.	700	Pacific Northwest Co.	250
Clayton Securities Corp.	250	Peters, Writer & Christensen, Inc.	150
Courts & Co.	500	Wm. E. Pollock & Co., Inc.	600
Dallas Union Securities Co., Inc.	250	Reinholdt & Gardner	250
Dick & Merle-Smith	1,000	L. F. Rothschild & Co.	1,200
R. S. Dickson & Co., Inc.	900	Shields & Co.	1,000
Francis I. du Pont & Co.	1,200	F. S. Smithers & Co.	1,200
Freeman & Co.	400	Stifel, Nicolaus & Co., Inc.	300
Goodbody & Co.	900	Walter Stokes & Co.	150
Ira Haupt & Co.	700	Wertheim & Co.	1,200
Hayden, Stone & Co. Inc.	1,200	Winslow, Cohu & Stetson Inc.	400
J. H. Hilsman & Co., Inc.	250	F. S. Yantis & Co., Inc.	200
Hirsch & Co. Inc.	900		

—V. 197, p. 2557.

Minneapolis-Honeywell Regulator Co.—Sales, Net Higher—

The company has reported sales of $310,033,152 for the first half of 1963, compared with $282,909,360 for the same period a year ago.

The automatic controls manufacturer said first half earnings amounted to $14,424,512, equal after preference dividends to $2 a common share on 7,024,348 shares outstanding.

In the same period a year ago, the company's earnings were $11,340,257, or $1.56 a share, on 7,023,753 shares outstanding.

Sales for the three months ended June 30 were $162,451,852 as against $147,763,798 for the comparable period in 1962.

Second quarter earnings were $8,260,356, equal to $1.15 a share after preference dividends, compared with $6,047,348, or 83 cents a share for the second quarter of 1962.—V. 197, p. 1784.

Monsanto Chemical Co.—Sales Up 13%; Net 7%—

The company had record sales and earnings in the quarter ended June 30. Sales exceeded those of 1962's second period by 13%. Net income was up 7%.

Consolidated sales totaled $312,660,000, against $276,785,000 in 1962's second quarter. Income for the period was $24,721,000 in 1963 and $22,979,000 in the previous year.

Second quarter earnings in 1963 were equivalent to 84 cents a share on 29,299,728 shares outstanding. In 1962's second period, Monsanto earned 79 cents a share on 29,010,147 shares.

Sales for the first six months of 1963 amounted to $586,331,000, compared to sales of $536,590,000 in the first half of 1962. Net income for the six months was $40,277,000 this year and $43,027,000 a year earlier. First half earnings came to $1.38 a share in 1963 and $1.48 a share in 1962.

Charles Allen Thomas, Chairman, said "Following a disappointing first quarter, which included high start-up costs at our Chocolate Bayou Plant near Alvin, Tex., Monsanto's profit picture has brightened considerably. And we are optimistic that the gains will extend into the second half."

President Charles H. Sommer said: "Declining selling prices are still a major concern. In the second quarter, however, increased volume and cost reductions more than offset their effect.

"Agricultural chemicals, inorganic chemicals and fibers moved particularly well," he noted.—V. 197, p. 1637.

Montana-Dakota Utilities Co.—Note Sale Approved

On July 11, 1963, the Federal Power Commission authorized Montana-Dakota Utilities Co., of Minneapolis, to issue up to $10 million in unsecured promissory notes.

Montana-Dakota will issue the promissory notes from time to time during 1963, with the total aggregate amount outstanding not to exceed $10 million at any one time.

The notes will mature not later than a year from their dates of issue, with no note maturing later than Dec. 31, 1964. They will bear interest at the prime commercial bank rate in New York City at the time of each borrowing.

The company will issue the notes to the First National Bank of New York. Through separate agreements between the bank and the Northwestern National Bank of Minneapolis and the First National Bank of Minneapolis, the two Minneapolis banks will each have a 25% participation in all of the borrowings. No commission will be paid for any of the borrowings, the company said.

Montana-Dakota said it will use the proceeds from the promissory notes to temporarily finance part of the cost of its 1963 construction program. The estimated $15 million cost of the 1963 program includes about $6.7 million for additions to Montana-Dakota's electric system, $7.8 million for new gas facilities, and about $500,000 in facilities common to both departments.

The principal item in Montana-Dakota's electric program is $2,082,000 for the completion of the 66,000-kilowatt generating unit addition to the R. M. Heskett station near Mandan, N. D. The Heskett Station is scheduled to be completed in late 1963 at a total cost of $10,298,000.

The principal item in the gas program is 100.5 miles of 12-inch transmission main from the Riverton Dome oil field in Fremont County, Wyo., to the Rairdon Junction near the Worland, Wyo., compressor station, at an estimated cost of $3,267,100. Other gas items are: about 5.4 miles of 6-inch transmission lateral to Worland from the Riverton transmission main, $128,000; 11.7 miles of 3-inch and 2-inch transmission lateral from the Underwood, N. D., lateral to Riverdale, N. D., at an estimated cost of $127,000; and a 2,640 horsepower compressor station at Lovell, Wyo., to transport Riverton Dome gas to market or storage, estimated to cost $951,600. Applications for FPC approval of the gas projects are now pending. The FPC said none of the notes could be issued to finance the proposed gas facilities unless and until their construction is authorized by the Commission.—V. 197, p. 2252.

Munsingwear, Inc.—Appointment—

The Chase Manhattan Bank has been appointed registrar for the common stock of the corporation.—V. 196, p. 1812.

Murray Corp. of America—Cash Distribution—

On July 16, the board of directors approved a plan for cash distribution of $14 per share upon the outstanding common stock, subject to the receipt of a ruling from the Internal Revenue Service that the distribution will be taxable to stockholders on a capital gain or loss basis. There were 935,900 shares of common stock outstanding on June 30, 1963. The exact date and manner of the distribution will be fixed by the board following receipt of the ruling and the stockholders will be duly notified. On July 16, the corporation had filed an application for the necessary ruling and it is expected that a ruling with respect to such application will be issued within 90 days.

John B. Balmer, President, reported that the distribution would be made out of excess funds resulting from the disposition of assets through the closing in May, 1962, of the Triplex Screw Division and the sale in January, 1963 of the Easy Appliance Division. He noted that after completion of this distribution, the corporation would have a net worth of approximately $37,000,000, including about $14,000,000 in cash and equivalent.

Resumption of regular quarterly cash dividends, Mr. Balmer stated, will be considered by the directors when operating results of the Eljer Plumbingware and Metal Product Divisions are available for the fiscal year ending Aug. 31, 1963.

Sales Down; Net Higher—

The company has reported sales of $27,873,000 for the nine months ended May 31, 1963, compared with $38,379,000 for the like period a year ago. Net income for the nine months was $1,218,681, or $1.30 per share on 935,100 shares of stock outstanding, as against $706,941, or 74 cents a share on 958,900 shares outstanding for the similar period the prior year.

Third quarter volume totalled $8,338,000 against $13,329,000 a year ago, while earnings increased to $814,350 from $316,477 in the corresponding quarter in 1962.

The drop in sales was due to the closing in May, 1962 of the Triplex Division and the sale early this year of all assets of the Easy Division except real estate and accounts receivable.

J. B. Balmer, President of Murray, attributed the higher earnings for the nine months' period and the third quarter to increased sales in the Eljer and Metal Product Divisions and the elimination of loss lines through the disposition of the Eacy and Triplex Divisions.

"It is anticipated that earnings for the final quarter and consequently for the full year ending Aug. 31, 1963 will reflect definite improvement over the comparable periods of the preceding fiscal year," Balmer said.—V. 197, p. 1950.

Narrow Fabric Co.—Six Months' Report—

Period Ended June 30—	1963	1962
Net sales	$6,809,305	$6,620,870
Income before income taxes	528,506	548,321
Provision for income taxes	281,000	293,300
Net income	247,506	255,021
Earnings per share	$0.52	$0.53

—V. 197, p. 2463.

National Car Rental System, Inc.—Acquistion—

The company has acquired a major truck rental and leasing operation in Memphis, Tenn., Fred M. Glass, President announced.

The operation, involving over 40 truck, trailer and tractor units and leasehold interests in a prime downtown location, was purchased from Ryder Truck Rental, Inc., one of the nation's largest truck leasing firms. Ryder will continue to operate another location in Memphis.

Car rental facilities will be added to the newly acquired downtown location, Mr. Glass said.

In addition to the new acquisition, Mr. Glass announced the opening of National Car Rental System's fourth Memphis location, a car rental office in the new Sterick Building. The company, which will operate out of the soon to be completed Memphis airport terminal building, presently operates a car rental location near the airport.

Another car and truck rental and leasing operation is located in the city's Crosstown area. This location was added early in 1963, when National acquired Memphis U-Drive-It Garage, Inc.

National Car Rental System operates about 650 locations in major cities across the country, covering every important urban area.—V. 198, p. 102.

National Union Electric Corp. — Awarded Army Contract—

The company's Advanced Science Division has been awarded a $450,000 contract by the Chicago Procurement District, United States Army, for the manufacture of new Hydrolic Traversing Mechanisms for the Army's M 47 Tank.

These hydrolic power units, which are described in the Army Ordinance Manual as "power packs", drive the hydrolic motor which in turn traverses the turret and elevates the gun. The original "power pack" units for the M 47 Tank were manufactured by the Advanced Science Division of NUE for the Army several years ago. The units manufactured under the new contract will be used as spares and in many cases replace units which have seen extra-heavy duty over the years.—V. 197, p. 1950.

Nationwide Auto Leasing System, Inc. — Shows Profit for Quarter—

The company had profits of $16,437 for the first quarter ended May 31, an increase of approximately 30% over earnings of $12,708 in the preceding final quarter of fiscal 1962.

According to Harold Konner, President, this was the first six-month period of profitable operations in the company's four-year history, coinciding with the assumption of control by a new management group last November. At the current rate, he noted, the company would completely reverse a net loss of $54,089 for the last fiscal year. The outlook for a continuation of the profit trend is very favorable, he added.—V. 197, p. 2463.

New Haven Board & Carton Co., Inc.—Secondary Sold Privately—On July 18, Blair & Co. Inc., New York, announced the private placement of a secondary issue of 135,070 shares of the company's common stock.—V. 189, p. 604.

New Jersey Zinc Co.—Repurchases Own Shares—

The company has acquired 100,000 shares of its capital stock from a private source.

Company officials would not disclose the seller or the price paid. The company did say that the stock acquired would be placed in its treasury. The transaction will reduce New Jersey Zinc's shares outstanding to 1,860,000 from 1,960,000 shares.—V. 197, p. 1016.

Ohmart Corp.—Shows Profit or Period—

This manufacturer of nuclear gaging systems, has posted a sales increase of 69% for the first six months of fiscal 1963, ended May 31.

F. E. Ohmart, President, reported to shareholders that sales were $715,600 up from $423,800 for the similar period in 1962.

After tax, profits were $45,284 against a loss of $5,347 in the same period of 1962. Full year 1962 profits were $52,453. Per share earnings for the first six months of 1963 are 37 cents compared to a net loss of four cents per share in the first six months of 1962.

Mr. Ohmart reported that orders received during the first seven months of fiscal 1963 exceed orders for the same period in 1962. He anticipates this trend will continue with both sales and orders for fiscal 1963 exceeding 1962.

Mr. Ohmart said the sales increase was due to increasing acceptance of the company's beta gages with repeat orders now being received. He said that initial installations of new system for measuring and weighing materials on conveyors "have gone quite well and have met with enthusiastic customer acceptance."—V. 195, p. 980.

Old Republic Life Insurance Co.—Net Up 40%—

The company has reported that earnings increased 40% in the 1963 first quarter.

In the three months ended March 31, 1963, net operating gain reached $329,447 against $235,898 for the same 1962 period.

Direct premiums written in the first quarter of 1963 totaled $14,429,577, increasing from direct premiums of $13,973,769 in the 1962 first quarter.

James H. Jarrell, President, said that the uptrend in Old Republic Life's operations, which reflects the favorable level of consumer purchases, is continuing.

"For the first five months of our 1963 year," he said, "direct premiums written were approximately $2 million higher than for the same months last year.

"With a continued high level of operations, record results are indicated for Old Republic Life's first half ended June 30, 1963," Mr. Jarrell stated.—V. 197, p. 960.

Pacific Clay Products—Sales, Net Higher—

Net sales and other income in the six months ended June 30, 1963, totaled $6,814,847 up from $6,251,498 for the first half of 1962, John D. Fredericks, President, announced. Net income after all charges amounted to $571,861 equal to 87 cents a share on the 660,446 shares of capital stock outstanding at the close of the period. This compares with net income of $484,248 or 73 cents a share on the same number of shares outstanding at June 30, 1963.

For the three months ended June 30 last, sales amounted to $3,629,457 and net income was $317,010 equal to 48 cents per share. In the second quarter of 1962, sales were $3,490,164 and net income was $289,157 or 43 cents a share.—V. 198, p. 7.

Pacific Petroleums Ltd.—Securities Sold Privately On July 17, it was reported that Pacific Petroleums, of Calgary, Alberta, has arranged for loans totaling $32,000,000 through the direct placement of promissory notes due 1965-1969 and 5½% secured notes due Dec. 31, 1978, with banks and institutional investors. The placement of these securities was arranged by Eastman Dillon, Union Securities & Co., New York.

Proceeds from this financing will be used to meet the capital costs of the company's natural gas liquids extraction plant now under construction in the vicinity of Empress, Alberta, and a 577 mile pipeline being constructed from the plant to the vicinity of Winnipeg, Manitoba.—V. 197, p. 1017.

Panacolor, Inc.—Notes Sold Privately—On July 16, it was reported that $1,000,000 of this firm's 6% senior convertible notes due June 1, 1970, had been sold privately through Diversified Corporate Services, Inc., Boston and New York.—V. 194, p. 745.

Pan American Sulphur Co.—Net Higher—

Preliminary studies indicate that net earnings during the second quarter of 1963 amounted to $1,001,010 or 43 cents per share, as compared with $805,308 or 35 cents per share during the second quarter of 1962. Harry C. Webb, President reported.

Net earnings during the first half of 1963 totaled $1,925,158 as compared with $1,361,851 during the first half of 1962.

Shipments during the second quarter amounted to 310,400 gross tons, against 265,706 gross tons during the similar period of the preceding year. Total shipments during the first six months' period amounted to 583,139 long tons with a net sales value of $13,582,210 as compared with 489,995 tons with a net sales value of $11,066,520 in the first half of 1962.

This improvement in earnings, gratifying in many respects, may be attributable to increased sales volume and continued efficiency of operations, Mr. Webb stated.

Arrangements for establishment of liquid terminals in Europe and England are currently underway. Also, the company is acquiring a second liquid carrier which will carry a cargo of 20,000, or more, tons. Through such handling, it is anticipated freight costs will be reduced materially.

The company expects to establish new records, during 1963, in both production and sales. Total sales during 1962 amounted to 985,359 gross tons.—V. 197, p. 1638.

Parke, Davis & Co.—Net Up 13%—

The company has reported world-wide sales of $90,019,785 and net earnings of $9,554,375 for the first six months of 1963, or 64 cents a share on each of the 14,864,621 common shares outstanding. This represents a 13% increase over the earnings of 57 cents a share or $8,452,451 for the initial six months period of 1962.

Sales in the first six months of this year were approximately 1% over the $89,314,750 reported for the like period last year.

The pharmaceutical firm's estimated income tax on the first half operations this year totaled $4,892,000 against the $5,678,000 provided for the first six months of 1962.

The company had net sales of $43,324,348 and net earnings of $4,117,113 the second quarter of 1963, while sales and earnings in the second three months of 1962 totaled $42,082,782, and $2,820,362 respectively. Parke, Davis in the 1963 first quarter had sales of $46,695,437 and earnings of $5,437,242.—V. 197, p. 1992.

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Park Electrochemical Corp.—Sales Up 27%; Net 28%

The company has reported record high sales and earnings for the first quarter ended May 31, 1963.

Consolidated sales of the company and subsidiaries were $1,551,200 for the three-month period as against $1,221,900 for the same period last year, representing an increase of 27%.

Net income after taxes totaled $158,400. Per share earnings rose to 20.4 cents from 15.9 cents on 772,435 shares outstanding for an increase of 28%.

The company stated that the outlook in sales and earnings for the balance of the year was good. Based on new developments and expanded marketing programs management anticipates a new record year.—V. 198, p. 196.

Penn-Dixie Cement Corp.—Net Lower—

The company has reported a net income of $1,168,165, equivalent to 42 cents a share, on sales of $15,161,263 for the second quarter of 1963. This compares with $1,616,544, or 58 cents a share, on sales of $15,380,965 for the same quarter last year, as restated to conform to the 1963 Federal income tax basis.

President Fred L. Doolittle said that the second quarter's results were "adversely affeced by a continuation of lower net sales prices and, to a lesser extent, by cost increases. He said that physical volume of shipments was up slightly for the quarter and "we expect a continuation of this trend to bring the year's volume ahead of 1962. During the last half of the year, we anticipate results will compare much more favorably with 1962 than results for the first half.

Net income for the first six months of 1963 was $596,172, or 21 cents a share, on $20,755,406 in sales, against $1,550,000 or 56 cents a share, on $22,120,263 in sales for the same period of 1962.—V. 197, p. 1842.

Pickwick International, Inc.—Net Up 25%; Sales 24%

Cy Leslie, President, has reported an increase in earnings of 25%, or 60 cents per share, in fiscal 1963, (ended April 30, 1963) as compared with 48 cents during the corresponding period a year ago. Net income after taxes rose to $180,794 against $143,133. Total gross sales were $5,034,460, a rise of 24% over Pickwick's $4,159,441 volume in fisc l 1962.

"The attainment of profitable gross sales of more than five million dollars," Mr. Leslie stated, "is a highly significant achievement for Pickwick International. We now enjoy the largest volume of any company primarily in the economy-priced record field."

During fiscal 1963, Pickwick International pioneered in successfully introducing economy-priced Country and Western music albums. The corporation opened an English subsidiary which now handles distribution of its record lines in the British Isles, Holland, Belgium and West Germany and negotiations are now under way to extend this distribution to all of Europe and the British Commonwealth, with the exception of Canada which is serviced from the United States.—V. 198, p. 196.

Piper Aircraft Corp.—Nine Months' Report—

Period Ended June 30—	1963	1962
Sales	$26,978,735	$26,408,151
Cost of sales	20,740,193	21,336,381
Gross operating income	6,238,542	5,071,770
Selling & administrative expense	2,326,912	2,042,831
Income before income taxes	3,911,630	3,028,939
Provision for income taxes	2,179,000	1,637,000
Net income	1,732,630	1,391,939
Net income per share	$1.61	$1.30
Shares outstanding	1,072,393	1,072,393

—V. 197, p. 1842.

Plough, Inc.—Six Months' Report—

Period Ended June 30—	1963	1962
Sales	$28,800,000	$27,100,000
Net earnings before taxes	4,400,000	4,000,000
Federal income taxes	2,200,000	2,080,000
Net earnings	2,200,000	1,920,000
Net earnings per share	$0.80	$0.71

—V. 197, p. 2154.

Poloron Products, Inc.—Six Months' Report—

Period Ended May 31—	1963	1962
Net sales	$5,392,182	$5,585,486
Net income after taxes	301,524	206,195
Earnings per share	$0.50	$0.34

—V. 197, p. 820.

(H. K.) Porter Co., Inc.—Six Months' Report—

Period Ended June 30—	1963	1962
	$	$
Net sales	125,968,894	127,124,522
Net income before taxes	3,663,963	3,835,670
Net income after taxes	1,809,661	1,808,749
Earned per share of common stock	$1.16	$1.11
Number of common shares	1,080,559	1,080,559

—V. 197, p. 1992.

Potomac Electric Power Co.—Partial Redemption—

The company has called for redemption on Aug. 15, 1963, through operation of the sinking fund, $600,000 of its 4⅝% debentures due Feb. 15, 1982 at 102.20%. Payment will be made at The Chase Manhattan Bank, N. Y.—V. 197, p. 1992.

Private Development Corp. of the Philippines—Stock Offered—On July 16, the company announced that it had successfully sold its first public offering of capital stock, consisting of 2,500,000 shares with a total par value of 25 million pesos. Seventy percent of the shares were offered to Philippine subscribers and to the International Finance Corp., an affiliate of the World Bank. The remaining 30% were subscribed principally by 18 leading private institutions outside the Philippines. This is the largest group of international investors with which the International Finance Corp. has even been associated, and one of the largest ever to participate in the capitalization of a development corporation.

These overseas participants include 14 American investment and banking institutions, two British banks, a German bank and a Japanese bank.

BUSINESS—Privately owned and managed, the new Corporation is designed to serve as a leading instrument in promoting and financing the growth of private industry in the Philippines. It will make medium and long-term loans, provide underwriting facilities and invest in the equity of private industrial enterprises, while its diverse overseas connections will enable it to attract foreign investment into the Philippine economy.

PDCP was established with the assistance of International Finance Corp. and the World Bank, which helped in exploring the feasibility of establishing it and assisted members of the Philippine business community to organize it. PDCP now has total resources of 111 million pesos, including a loan of US$15 million from the World Bank, a loan of 27.5 million pesos from the United States Agency for International Development, investments by the founding shareholders and the proceeds of the present stock issue. Operations will begin soon after the election of Directors at the first annual meeting of the shareholders, which is to be held in the near future.

Purity Stores Inc.—Net Higher—

President J. R. Niven has reported that earnings for the first 24 weeks of the fiscal year were $299,800 or 44c per share against $78,302 or 11c for the same weeks last year. This year capital gains from the sale of real estate amounted to $10,413 contrasted with $126,354 in these weeks of 1962. Excluding capital gains the operating results covering the 24-week period ended June 15, 1963 were $337,439 or 49c per share better than the like period of 1962 when an operating loss was recorded. Reflecting 3 fewer stores and unusually bad weather during April, sales in the 24 weeks this year were $47,477,239 down from the $48,221,963 recorded in the 1962 weeks. Currently sales are running ahead of the same period last year.—V. 197, p. 1573.

Rayonier Inc.—Net Up 16%; Sales 2%—

The company and subsidiaries again established a new company record in tonnage sales for its chemical cellulose and paper-making pulps during this year's first six months' operations and continued to strengthen its earnings position, Russell F. Erickson, President and Chief Executive Officer reported.

Earnings gained 16% over the similar half-year of 1962, with net sales up 2%. Prices for Rayonier pulps are still selling below 1951 levels, despite recent price increases, Mr. Erickson noted.

For the six months, the chemical cellulose producer earned $6,198,759, equal to $1.03 per share, on 6,018,648 outstanding shares of common stock. This compared with $5,388,305 earned in the same period last year, or 89 cents per share, on an equal number of shares outstanding.

For the second quarter Rayonier earned $3,523,140, equivalent to 59 cents per share, against $3,135,685, or 52 cents per share, for the like 1962 quarter.

Net sales for the six months ending June 30, 1963 were $72,324,666, up from $70,795,721 in the same period of the preceding year. The quarter just ended recorded net sales of $38,573,577. This compared favorably with net sales of $33,751,089 for the first 1963 quarter.

With its Canadian subsidiary, Rayonier Canada Ltd., the company sold 435,828 tons of chemical cellulose and paper-making pulps during the half-year, thus surpassing the previous record by more than 17,000 tons.—V. 197, p. 1638.

Red Kap, Inc.—Earnings Increase—

Net earnings of Red Kap for the second quarter ended May 31, 1963, were $196,477, equivalent to 49 cents per common share, compared with $170,121, or 43 cents a share for the same period in 1962, it was announced by W. H. Wyatt, President.

Net sales for the latest three months of the current fiscal year were $3,295,044, against $3,292,061 for the 1962 second quarter.

For the six months ended May 31, 1963, Red Kap had net earnings of $319,712, equal to 80 cents per common share, on net sales of $5,470,859, compared with earnings of $300,555, or 75 cents a share on sales of $5,385,997 for the first half of 1962.

Per-share earnings are based on 400,000 shares outstanding at May 31, 1963. The company made a public sale of 100,000 shares of its common stock on June 4, 1963, increasing its outstanding shares to 500,000.—V. 198, p. 8.

(R. J.) Reynolds Tobacco Co.—Sales Up 3.9%; Net 5%

The company has reported that cigarette shipments and net sales in the second quarter and first half of this year were the highest for any quarter and any six months in the company's history and that earnings established new records for any comparable periods.

A. H. Galloway, President, said that sales in the second quarter increased 3.9% to $430,667,000 compared with $414,484,000 in the corresponding period a year ago. Net earnings were up 5% to $32,125,000 against $30,566,000 the year before and were equal to 77 cents per share on 40,971,533 shares of common stock compared with 74 cents earned on the same number of shares in the second quarter of 1962.

First half sales in 1963 totaled $810,671,000 against $794,947,000 the year before, a gain of 1.9%. Net earnings for this period increased to $59,631,000, o r $1.44 a share, from $59,062,000, or $1.43 a share in the first six months of 1962.—V. 197, p. 2297.

Royal Properties, Inc.—New Name—

See Imperial-Western, this issue.

Ryder Truck Rental, Inc.—Sells Memphis Leasing Operation—

See National Car Rental System, Inc., this issue.—V. 190, p. 198.

St. Luke's Hospital Association, Inc. (Milwaukee)—Bond Offered—On July 16, B. C. Ziegler & Co., West Bend, Wis., offered publicly $5,500,000 of this corporation's first mortgage serial bonds. The bonds were dated June 1, 1963, and mature serially June 1, 1965-1983. They were priced to yield at from 4½% to 5¼%.

Net proceeds will be used to finance major additions and improvements at St. Luke's Hospital costing an estimated $8,462,000. Upon completion of the current building program, St. Luke's will have 451 beds and will be one of the largest private hospitals in the Milwaukee area.

BUSINESS—Milwaukee's original St. Luke's Hospital, served for 30 years—1928 through 1958. For the first 25 years, it was the only voluntary, non-profit hospital serving the city's south side. In 1952, the "new" St. Luke's with 177 beds was opened and an 86-bed addition was completed in 1958. The present hospital is fully accredited. Because of its special competence in certain fields, many of St. Luke's patients are attracted from outlying areas. It is located at West Oklahoma and South 29th St., Milwaukee.—V. 198, p. 196.

Salant & Salant Inc.—Sales Down 2.2%; Net 27.1%

The company had lower sales and earnings for the first half of 1963, according to Robert S. Salant, President.

Consolidated net sales for the half year were $17,785,739, 2.2% lower than last year's net sales of $18,185,382 for the corresponding period.

Consolidated net earnings for the six-month period of 1963 amounted to $570,812, 27.1% lower than net income of $783,188 for the first six months of last year.

Mr. Salant noted that the decrease in earnings was the result of start-up costs for two new plants and product conversion in two other plants as well as inventory write-downs.

Mr. Salant said he expected "substantial improvement" in earnings and sales for the third quarter.

Salant & Salant, with headquarters in New York, producers of sport shirts, slacks, jackets, utility and children's outfits.—V. 197, p. 2198.

San Diego Imperial Corp.—Net Higher—

The company has reported that earnings for the first half of 1963 exceeded those of any prior first six-month period, both before Federal income taxes and after providing for such taxes in accordance with the Revenue Act of 1962, which became effective at the beginning of this year. Assets of the corporation passed the $700 million mark. The total of savings accounts and loans outstanding also reached record levels, T. Franklin Schneider, President, announced.

For the six-month period ended June 30, 1963, pre-tax earnings were $3,698,457 or 52 cents on 7,091,745 common shares outstanding, compared with untaxed net earnings of $3,028,996 or 43 cents per share for the like period of 1962. After-tax net earnings for the first half of 1963 were $3,098,457 or 44 cents per share. Earnings for the first half of last year are based on 6,987,431 average number of common shares outstanding after adjustment to reflect the 5% stock distribution in December, 1962.

Gross income for the first six months of 1963 was $21,305,662, compared with gross income of $16,588,891 for the like period of last year.

During the first half of 1963 savings accounts of the corporation's 15 subsidiary savings and loan associations increased $50,829,833, against an increase of $32,455,635 during the like period of 1962. At June 30, 1963, total savings accounts were $558,193,461.

Loans receivable at June 30, 1963, totaled $616,221,482, an increase of $59,595,461 during the six-month period. Consolidated assets of the corporation increased $65,233,452, and at June 30 were $710,063,497.—V. 197, p. 2096.

(Jos.) Schlitz Brewing Co.—Net Up 33%; Sales 10%

Robert A. Uihlein, Jr., President, has announced that for the first six months of 1963, ended June 30, earnings rose 33%, net sales rose 10% and barrelage 9% compared with the first six months of 1962. These gains come on top of gains of 35% in earnings, 25% in sales and 24% in barrelage in the first half of 1962 compared with the 1961 figures.

Mr. Uihlein reported that net earnings in the first half of 1963 were $6,667,500 against $5,023,700 in the first half of 1962, up from $1.03 to $1.36 a share; net sales were $107,477,400 up from $97,48[illegible],300 and barrelage was 3,715,900 compared with 3,401,200.

Mr. Uihlein said the months of April, May and June of 1963 set records in sales and shipments for the company. Once again he reported that all three brands marketed by the company—Schlitz, Old Milwaukee and Burgermeister—contributed to the increases.—V. 197, p. 448.

Security First National Bank (Los Angeles)—Secondary Stock Offering—On July 18, it was reported that First Boston Corp., New York, made a secondary offering of 62,573 shares of this bank's capital stock at $83 per share.

Sentinel Life Insurance Co.—Capital Stock Offered On July 15, 1963, Paine, Webber, Jackson & Curtis, New York; Piper, Jaffray & Hopwood, Minneapolis, and N. C. Roberts & Co., Inc., San Diego, Calif., offered publicly 217,645 shares of this firm's capital stock at $5.50 per share.

Net proceeds will be used for investment, and other corporate purposes.

BUSINESS—The company's principal office is at 360 Pine St., San Francisco, Calif. The company proposes to apply to the Insurance Commissioner of the State of California for a certificate of authority to tarnsact life and disability insurance business. The firm has received no assurance of issuance of such certificate of authority from the California Commissioner. If such certificate is issued, the Sentinel intends, initially, to offer to the public a full range of nonparticipating life insurance policies, including ordinary life; limited payment life, endowment and term policies. The company will feature a nonparticipating coupon policy, to be called the Flexecurity Policy. This form of policy is designed to provide the insured with flexibility in determining date of retirement and retirement cash or income payments. This policy also has attached to it coupons having a fixed value which mature and become payable at the end of each policy year, beginning at the end of the second year. Such coupons, when payable, may be surrendered for cash, applied to reduce premiums, used to purchase a paid-up increase in the amount of insurance in force under the policy, or left attached to the policy to accumulate at interest. Premiums are higher for the Flexecurity Policy than for an ordinary life policy issued at the same age. All amounts and benefits are guaranteed in the policy. The policy also offers nonforfeiture benefits, conversion options, disability waiver of premium, and provides for double and triple indemnity for accidental death under certain circumstances. Although the management of the company knows of no other single life insurance policy that offers all of the provisions contained in the Flexecurity Policy, it is entirely possible that other companies do issue policies containing similar features. Although the firm expects to be authorized to sell heal h and accident insurance, it has no intention to do so at present. In addition to insuring normal risks, the Sentinel also proposes to insure substandard risks to the extent that attractive opportunities therefor, in the judgment of the company, are available. In insuring such risks the firm expects to charge rates which it believes will be adequately compensatory and to determine such rates in its judgment based upon medical examination or other available information as to the medical history of the applicant. The company does not contemplate writing industrial insurance.

The company proposes, initially, to sell insurance exclusively in the State of California, but may, in the future, sell insurance in other states, when licensed by such states to do so.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
Capital stock ($1 par)	1,000,000 shs.	217,645 shs.

—V. 197, p. 2559.

Shetland Co., Inc.—Proposed Acquisition—

On July 15, Robert Lappin, President of the Shetland Co., Salem, Mass., manufacturers of floor and rug care products, announced plans to acquire a majority of the stock of Techni-Electronics, Inc., Orange, N. J., and thus gain control of its subsidiary, Imperial Electronics Manufacturing, Inc.

Imperial manufactures a full line of hair dryers, blenders, can-openers and a wide variety of exercising equipment. Its items are distributed in the United States through a network of appliance and housewares dealers as well as department stores.

Techni-Electronics was founded in 1958. Its production equipment and research and development laboratory will be moved to Salem where Shetland owns a large industrial center with about 1½ million square feet of manufacturing space.—V. 197, p. 2510.

Superpack Corp., Ltd.—Net, Sales Higher—

The company has reported that net earnings for the first six months of fiscal 1963 (Dec. 1, 1962 to May 31, 1963) were $182,979, or 37 cents per share, on sales of $4,071,929. This compares with the like period in fiscal 1962, when Superpack reported earnings of $155,213, or 31 cents per share, on sales of $2,918,815.

Theodore D. Richmond, President of Superpack, pointed out that earnings for the first six months of fiscal 1963 are after deductions of $128,000 for depreciation, amortization of patents and development costs, plus an additional $78,000 which was set aside during this period to provide for interest payments to holders of Superpack's convertible subordinated debenture bonds. By comparison, during the similar period last year, interest charges were only $22,000 and depreciation, amortization and development costs together totaled $37,500.

Superpack is primarily a packager of name-brand detergents, soaps, bleaches and plastic bags to coin-operated laundromats in Canada, and United States and Europe.—V. 197, p. 1786.

Sierra Pacific Power Co.—Debentures Offered—On July 18, Francis I. duPont & Co., New York, as manager of an underwriting group, announced the public offering of $8,000,000 Sierra Pacific Power Co. 5% debentures due July 1, 1988. The debentures were priced at 102.50% and accrued interest to yield 4.83% to maturity. The issue was oversubscribed.

They were awarded to the Francis I. duPont group at competitive sale on July 17 on a bid of 101.5771% which named the 5% coupon. Other bids for the debentures, all as 5s, came from Salomon Brothers & Hutzler, 101.392; Kidder, Peabody & Co. and White, Weld & Co., jointly, 101.327; Stone & Webster Securities Corp. and Dean Witter & Co., jointly, 101.185, and Halsey, Stuart & Co., 101.18.

Proceeds from the sale of the debentures, together with the proceeds from the later sale of common stock, will be used to redeem $3,340,000 principal amount of 5⅝% debentures due 1985, and to reduce

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DIVIDENDS

Dividend announcements are grouped in two separate tables. In the first we indicate all the dividends announced during the current week. Then we follow with a second table in which we show the payments previously announced, but which have not yet reached their payment date.

Name of Company	Per Share	When Payable	Holders of Rec
All-State Credit Corp. (stock dividend)	3%	9-30	8-31
Stock dividend	3%	2-28-64	1-31
Alabama Gas Corp., common (quar.)	42½c	9- 3	8-20
$5.50 preferred (quar.)	$1.37½	10- 1	9-17
Allied Mills Inc. (quar.)	50c	8-10	7-26
Alloys & Chemicals (quar.)	19c	7-31	7-17
Aluminium, Ltd., common (quar.)	‡15c	9- 5	8- 6
4¼% preferred (initial)	‡43c	10-15	9-16
American Airlines, common (quar.)	25c	9- 1	8-15
3½% preferred (quar.)	87½c	9- 1	8-15
American Phoenix Corp., class A	7½c	8-12	7-29
American President Lines, class A (quar.)	15c	7-26	7-16
Class B (quar.)	15c	7-26	7-16
American Seating Co. (quar.)	40c	9- 5	8-12
American Water Works, common (quar.)	25c	8-15	8- 1
5% preference (quar.)	31¼c	9- 1	8-15
Amerline Corp., class A (quar.)	17½c	8-15	8- 1
Ampol Petroleum, Ltd. (New South Wales)	17c	7-25	5-31
Anderson Electric Corp., common (quar.)	15c	8-15	8- 1
Class B (quar.)	2½c	8-15	8- 1
Atico Financial Corp. (quar.)	7½c	9-27	9-13
Atlantic Coast Line Co. (Conn.) (quar.)	60c	9-12	8- 5
Atlantic Coast Line RR. (quar.)	50c	9-12	8- 5
Atlantic Fund for Investment in U. S. Government Securities	20c	7-22	7-11
Atlantic Refining Co. (quar.)	60c	9-15	8-21
Augusta Newspapers, class A (quar.)	10c	8- 1	----
6% preferred (quar.)	15c	8- 1	----
6½% preferred (quar.)	11⅜c	8- 1	----
Aunor Gold Mines, Ltd. (quar.)	‡5c	9- 3	8-12
Avondale Mills, common (quar.)	30c	8- 1	7-15
$4.50 preferred (quar.)	$1.13	8- 1	7-15
Bank of America National Trust & Savings (San Francisco) (quar.)	50c	8-30	8- 2
Bank of Jamestown (NY) (s-a)	60c	8- 1	7-19
Bank of Montreal (quar.)	‡47½c	9- 3	7-31
Bank of New York (2½-for-1 stock split)	----	7-24	7-12
(Stock dividend of 1 share for each 9 shares held on new common)	----	7-24	7-12
Bearings, Inc. (quar.)	15c	9- 3	8-15
Beneficial Corp.	15c	7-31	7-18
Beneficial Finance Corp. (quar.)	30c	9-30	9-13
Beneficial Standard Life Insurance Co.— (Stock dividend on class A and class B)	4%	10- 1	8-16
Bloomfield Building Industries, cl. A (quar.)	12½c	8-31	7-31
Bobbie Brooks Inc. (quar.)	10c	8-15	7-31
Boston Fund, Inc. (quarterly from investment income)	7c	8-28	7-31
Broadway-Hale Stores (quar.)	25c	8-31	8-15
Buckingham Corp., class A (quar.)	31¼c	9- 4	8-20
Burnaby Paperboard, class A (quar.)	22½c	8- 1	7-17
California Interstate Telephone Co. (quar.)	20c	8-16	8- 2
California Water Service, common (quar.)	32½c	8-15	7-31
4.40% preferred C (quar.)	27½c	8-15	7-31
5.30% preferred D (quar.)	33⅛c	8-15	7-31
5.28% preferred E (quar.)	33c	8-15	7-31
5.36% preferred F (quar.)	33½c	8-15	7-31
5.20% preferred G (quar.)	32½c	8-15	7-31
5.20% preferred H (quar.)	32½c	8-15	7-31
Camlock Fastener Corp. (quar.)	12½c	8-15	7-31
Campbell Machine Inc.—			
Quarterly	8c	10-30	10-15
Quarterly	8c	1-30-64	1-15
Quarterly	8c	4-30-64	4-15
Canal National Bank (Maine) (stock div.)— (One share for each 52 shares held)	----	7-12	7- 9
Canadian Utilities, Ltd. (increased quar.)	‡35c	8-30	8-15
5% preferred (quar.)	‡$1.25	8-15	7-31
4½% preferred (quar.)	‡$1.06¼	8-15	7-31
Capital Wire Cloth, Ltd.	‡12½c	7-31	7-19
Carpenter (L. E.) & Co. (quar.)	10c	8-15	8- 1
Carter Products, Inc. (quar.)	25c	8-22	8-12
Cascade Natural Gas, 55c preferred (quar.)	13¾c	8- 1	7-19
Central Illinois Light, common (quar.)	44c	9-20	8-30
4½% preferred (quar.)	$1.12½	10- 1	9- 6
4.64% preferred (quar.)	$1.16	10- 1	9- 6
Central Louisiana Electric, common (quar.)	28c	8-15	7-29
4.50% preferred (quar.)	$1.12½	9- 1	8-15
4⅜% preferred (quar.)	$1.34⅜	9- 1	8-15
Central & South West Corp. (quar.)	29½c	8-30	7-31
Cessna Aircraft Co. (quar.)	25c	8-13	7-30
Champion Spark Plug (quar.)	45c	9-13	8-22
Champlin Oil & Refining Co., $3 pfd. (quar.)	75c	9- 1	8-15
Cherry-Burrell Corp., common (resumed)	5c	7-31	7-26
4½% preferred	$1	7-31	7-26
Chicago Pneumatic Tool (quar.)	35c	9-26	9- 3
Chicago Yellow Cab— (Common payment omitted at this time).			
Cincinnati Milling Machine, common (quar.)	40c	9- 1	8-16
4% preferred (quar.)	$1	9- 1	8-16
City Products Corp. (quar.)	32½c	9-30	9-13
City Title Insurance Co. (N. Y. C.) (quar.)	7½c	7-26	7-15
Cleveland Cliffs Iron, common (quar.)	35c	9-15	9- 2
$4.50 preferred (quar.)	$1.12½	9-15	9- 2
Coca-Cola Bottling Co. of Los Angeles (s-a)	50c	7-19	7- 5
Cochrane-Dunlop Hardware, class A (quar.)	‡20c	8-15	7-31
Colonial Corp. of America (quar.)	9c	9- 9	7-31
Combined Insurance Co. of Amer. (Chicago) Stock dividend	20%	9-25	9- 4
(Subject to approval of stockholders Aug. 19, 1963.)			
Commerce Title Guaranty (Memphis)—			
Quarterly	15c	9- 1	8-22
Quarterly	15c	12- 1	11-22
Consolidated Leasing Corp. of America—			
7% convertible preferred (initial)	$0.1167	8- 1	7-18
Consumers Water Co. (quar.)	30c	8-20	8- 5
Continental Can Co., common (quar.)	50c	9-16	8-22
$3.75 preferred (quar.)	93¾c	10- 1	9-13
Continental Insurance Co. (N. Y.) (quar.)	55c	9- 9	8-26
Corning Natural Gas Corp. (quar.)	34½c	8-31	8-10
Crown Cork & Seal, Ltd. (quar.)	‡75c	8-15	7-15
Dallas Transit Co., common (quar.)	17½c	8- 1	7-19
7% preferred (quar.)	$1.75	8- 1	7-19
Darling (L. A.) Co.— (Common payment omitted at this time.)			
Del Monte Properties Co. (quar.)	50c	9- 1	8-14
Extra	50c	9- 1	8-14
Delaware Income Fund, Inc.— (Quarterly from net investment income)	12c	8-15	7-29
Detroiter Mobile Homes (quar.)	10c	8-15	7-31
Diamond Alkali Co., common (quar.)	45c	9- 6	8-20
$4 preferred (quar.)	$1	9-15	8-20
Diebold, Inc. (quar.)	15c	9-12	8-21
Diocesan Investment Trust (Mass.) (quar.)	19c	8- 1	7-15
Diversified Investment Fund, Inc. (quar.)	8½c	8-26	7-31
Dobbs Houses, Inc. (quar.)	12½c	8-31	8-15
Dominion Electrohome Industries—			
5.75% preferred (intial quar.)	‡$1.22⅞	8- 1	7-22
Dominion-Scottish Investments, Ltd.—			
5% preference (quar.)	‡62½c	8-30	8-16
Donaldson Co., Inc. (stock dividend)	100%	7-31	7-24
Douglas Aircraft Co.— (No action taken on common payment at this time).			
Douglas & Lomason	25c	8- 9	8- 2
Dulany Foods, Inc., 6% pfd. A (quar.)	$1.50	8- 1	7-15
Electro Refractories & Abrasives Corp.—			
Quarterly	15c	9-30	9-12
Elox Corporation (Michigan)	10c	8-14	8- 6
Ennis Business Forms, Inc. (quar.)	17½c	9- 1	8-15
Equitable Gas Co., common (quar.)	46¼c	9- 1	8- 9
4.36% preferred (quar.)	$1.09	9- 1	8- 9
Evans Rule Co. (quar.)	5c	8-15	7-31
Fafnir Bearing Co. (quar.)	50c	9-13	8-20
Fairmont Foods Co., common (quar.)	25c	10- 1	8-30
5% junior preferred (quar.)	62½c	10- 1	8-30
Fedders Corp. (quar.)	25c	8-30	8-15
Federal Compress & Warehouse Co. (quar.)	30c	9- 1	8- 5
Federal National Mortgage Assn. (monthly) Monthly	30c	8-15	7-31
	30c	9-16	8-31
Fidelity Union Trust (Newark, NJ) (quar.)	45c	8- 1	7-22
First National Bank of Chicago (quar.)	40c	10- 1	9-13
First Nat'l Bank (Glens Falls, NY) (quar.)	60c	8- 1	7-15
First Southern Co., 7% pfd. (quar.)	17½c	8- 1	7-15
First Tr. & Deposit (Syracuse, NY) (quar.)	15c	9- 1	8-19
Florida Bancgrowth, Inc. (s-a)	10c	8- 7	7-31
Florida Steel Corp. (increased-quar.)	10c	9-13	8-23
Foods Plus, Inc. (quar.)	10c	8-15	7-31
Forest Laboratories (stock dividend)	5%	7-17	6-14
Franchard Corp.— (No action taken on common payment at this time).			
Fruehauf Corp. (quar.)	$1	9- 3	8-15
Fund of America, Inc. (7 cents from net investment income plus 11 cents from profits realized from sale of securities)	18c	8- 9	7-19
Gar Wood Industries, 4½% preferred	56¼c	8-15	8- 1
Gardner-Denver Co. (quar.)	37½c	9-16	8-22
Gas Service Co. (quar.)	45c	9-10	8-15
General Bakeries, Ltd.	‡12½c	7-25	7-10
General Electric Co. Ltd. Ordinary (final payment of 7% less British income tax of 38¾%)	----	9-20	----
General Outdoor Advertising (quar.)	32½c	8-30	8- 9
General Steel Industries (quar.)	25c	9-30	9-18
Goodrich (B. F.) Co. (quar.)	55c	9-30	9- 6
Gillette Company (quar.)	27½c	9- 5	9- 1
Goodwill Stations, Inc. (quar.)	12½c	9- 4	8-21
Grand Union Co. (quar.)	15c	8-23	7-29
Great Northern Paper Co. (quar.)	25c	9-15	8-25
Gross Telecasting Inc., common (quar.)	40c	8- 9	7-25
Class B (quar.)	7½c	8- 9	7-25
Gulf & Western Industries (stock dividend)	5%	10- 1	8-30
Halliburton Co. (quar.)	60c	9-24	9- 6
Hallnor Mines, Ltd.	‡4c	9- 3	8-12
Hamilton Cotton, Ltd., common	‡25c	9- 3	8- 9
5% preferred (quar.)	‡$1.25	11-15	11- 5
Hamilton Funds, Inc.—			
Series H-C7 (increased)	3½c	7-31	7- 1
Series H-DA (increased)	3½c	7-31	7- 1
Hanover Equities, class A (monthly)	6⅔c	7-31	7-22
Haverty Furniture (quar.)	30c	8-26	8-15
Hazeltine Corp. (quar.)	20c	9-16	8-30
Heinz (H. J.) Co.—			
3.65% preferred (quar.)	91¼c	10- 1	9- 6
3.50% preferred (quar.)	87½c	10- 1	9- 6
Hempstead Bank (Long Island) (quar.)	19c	8-15	8- 2
Hicks-Ponder Co. (quar.)	12½c	8-20	7-31
Hooker Chemical Corp., common (quar.)	25c	8-27	8- 5
$4.25 preferred (quar.)	$1.06¼	9-27	9- 4
$5 2nd preferred C (quar.)	$1.25	9-27	9- 4
Howard Stores Corp., common	12½c	9-11	8-15
4¼% preferred (quar.)	$1.06¼	9- 1	8-15
Hugoton Gas Trust	14c	8-20	7-31
Idaho Power Co., common (increased)	27½c	8-20	7-25
4% preferred (quar.)	$1	8- 1	7-15
Illinois Tool Works (quar.)	25c	9- 6	8-23
International Distillers & Vintners, Ltd.— American deposit receipts	$0.012	7-16	6-20
International Stretch Products—			
Common (quar.)	5c	8-20	8- 1
Class B (quar.)	1⅔c	8-20	8- 1
Interprovincial Pipe Line (increased quar.)	‡80c	9- 3	8- 9
Iowa Public Service, common (quar.)	25c	9- 1	8- 2
3.75% preferred (quar.)	93¾c	9- 1	8- 2
3.90% preferred (quar.)	97½c	9- 1	8- 2
Iowa Southern Utilities Co.— Stockholders approved a two-for-one split of the common, effective July 24.			
Jamestown Telephone Corp. (N. Y.)—			
Common (quar.)	50c	9-15	8-30
5% 1st preferred (quar.)	$1.25	10- 1	9-16
Jockey Club, Ltd., common (quar.)	‡3c	9-13	8-30
6% preferred (quar.)	‡15c	10-15	9-30
5½% preferred (quar.)	‡13¾c	10-15	9-30
Johnson Hill's, Inc. (quar.)	15c	7-31	7-19
Jones Motor Co. (quar.)	10c	8-15	7-31
Jorgensen (Earle M.) Co. (quar.)	20c	8-15	7-31
Kennedy's, Inc., $1.25 pfd. (quar.)	31¼c	7-15	6-29
Kentucky Utilities, common (quar.)	23c	9-16	8-26
4¾% preferred (quar.)	$1.18¾	9- 2	8-15
Keystone Custodian Funds—			
Keystone Income Fund Series K-1— (Quarterly of 12 cents from investment income and 35 cents from capital gains)	47c	8-15	7-31
Keystone Steel & Wire (quar.)	50c	9-10	8- 9
Kings County Trust (Brooklyn, NY) (quar.)	55c	8- 1	7-19
Knickerbocker Fund (quarterly from income)	8c	8-20	7-31
Kresge (S. S.) Co. (quar.)	30c	9-11	8-20
Kroger Company, 6% pfd. (quar.)	$1.50	10- 1	9-16
7% preferred (quar.)	$1.75	11- 1	10-15
Lancashire Steel, Ltd.	$0.042	7-23	6-21
Levy Industries, Ltd., 6% 2nd pref. (quar.)	‡18c	9-30	9-16
Libbey-Owens-Ford Glass (quar.)	65c	9-10	9-21
Liggett & Meyers Tobacco (quar.)	$1.25	9- 3	8-15
Lihue Plantation Co. (quar.)	35c	9- 6	8-30
Extra	25c	9- 6	8-30
Lilly (Eli) & Co. (quar.)	55c	9-10	8-16
Loblaw Cos., Ltd., class A (quar.)	‡5c	9- 1	8- 7
Class B (quar.)	‡5c	9- 1	8- 7
$2.40 preferred (quar.)	‡60c	9- 1	8- 7
Loblaw Groceterias, Ltd., common	‡80c	9- 1	8- 7
$1.50 1st preferred (quar.)	‡37½c	9- 1	8- 7
50 cents 2nd preference	‡80c	9- 1	8- 7
Louisiana Gas Service Co. (quar.)	18½c	8-15	7-25
Louisville & Nashville RR. (quar.)	75c	9-12	8- 1
Lucky Friday Silver-Lead Mines (quar.)	40c	8-26	8- 2
M-G, Inc., class A (quar.)	4c	8-20	7-20
MSL Industries—			
Monthly	8c	9-30	9-13
Monthly	8c	10-31	10-16
Increased (now on a quarterly basis)	25c	1-30-64	1-15
MacFarlane's Candies (quar.)	15c	7-31	7- 9
MacLeod's, Ltd., 6% partic. pref. A (quar.)	‡30c	8-15	7-31
Mailman, Ltd., conv. priority shares (quar.)	‡25c	9-30	9-17
5% preferred (quar.)	‡$1.25	7-31	7-18
Mallory (P. R.) & Co. (quar.)	35c	9- 9	8- 9
Maremont Corp.—			
4½% conv. preferred (initial-quar.)	$1.12½	7-31	7-10
Marlin-Rockwell Corp. (quar.)	35c	10- 1	9-20
McCord Corporation, common (quar.)	30c	8-30	8-16
$2.50 preferred (quar.)	62¼c	9-30	9-16
McDonnell Aircraft Corp. (quar.)	25c	10- 1	9-16
Massey-Ferguson Ltd. (quar.)	‡12½c	9-14	8-16
Mechanics National Bk. (Worcester, Mass.) Semi-annual	$15	8- 1	7-26
Medical Securities Fund, Inc. (from investment income)	3c	8-15	7-25
Mesabi Trust, Units of beneficial interest	$0.1360520	8-20	7-30
Michigan Gas Utilities, common (quar.)	15c	9-15	9- 1
5% series A preferred (quar.)	$1.25	10- 1	9- 1
Midwest Packing Materials, common (quar.)	7½c	8- 1	7-19
5% preferred (quar.)	12½c	8- 1	7-19
Miller Bros. Hat Co., common (quar.)	10c	8-15	7-31
6% preferred (quar.)	$1.50	8-15	7-31
Minneapolis Gas Co., 5½% pfd. (quar.)	$1.37½	9- 3	8-20
$5.10 preferred (quar.)	$1.27½	9- 3	8-20
5% preferred (quar.)	$1.25	9- 3	8-20
Missouri Portland Cement Co. (quar.)	40c	8- 9	7-26
Morrison-Knudsen Co., Inc. (quar.)	40c	9- 2	7-29
Mount Diablo Co. (quar.)	7c	8-30	8- 9
Murphy (G. C.) Co. (quar.)	30c	9- 3	8- 9
Mutual Investment Fund, Inc. (from investment income payable in cash or stock)	6c	8-15	8- 1
Mutual Investing Foundation— Beneficial shares (quar.)	14c	8-15	7-31
National Bank of Toledo (stock dividend) (Subject to approval of stockholders)	10%	8-14	7-31
National Bank of Westchester (NY) (quar.)	15c	8- 1	7-19
National General Corp. (stock dividend)	4%	9-20	8-20
National Realty Investors	15c	7-31	7-19
National Securities & Research— (Both from net investment income)			
National preferred stock (quar.)	8c	8-15	7-31
National stock (quar.)	8c	8-15	7-31
National Tea Co. (quar.)	20c	9- 1	8-16
National Union Bank (Dover, N. J.) (quar.)	35c	8- 1	7-15
Navajo Freight Lines— (Payment on common and class A omitted at this time.)			
Nedick's Stores (increased quar.)	7½c	9- 1	8- 8
New England Telephone & Telegraph Co.— Quarterly	47½c	9-30	8-27
New Jersey Natural Gas Co. — Stockholders approved a two-for-one stock split. Holders will receive the additional shares after approval by the N. J. State Board of Public Utility Commissioners	----	7-22	7-19
New Plan Realty, class A (quar.)	20c	8- 7	7-22
New York Air Brake Co. (quar.)	40c	9- 3	8-15
New York, Chicago & St. Louis RR. (quar.)	50c	10- 1	8-30
Normetal Mining Corp., Ltd.	‡6c	9-30	8-30
North American Coal Corp. (quar.)	7½c	8-12	7-29
North American Van Lines (quar.)	12½c	10-21	10- 7
North Carolina National Bank (quar.)	25c	9-30	9- 9
Northern Ontario Natural Gas	‡12½c	9- 1	8-15
Northwestern Utilities, 4% pfd. (quar.)	‡$1	8- 1	7-17
Ohio Edison Co., 4.56% preferred (quar.)	$1.14	9- 3	8-15
Ohio Leather Co. (quar.)	25c	7-31	7-12
Oklahoma Natural Gas, common (quar.)	35c	8-15	7-31
4¾% preferred A (quar.)	59⅜c	8-15	7-31
One William Street Fund, Inc.— (From net investment income)	6c	8-15	7-19
Overnite Transportation Co.— (Increased quar.)	15c	9-13	8-30
Oxford Chemical Corp., class A (quar.)	7½c	8-15	7-31
Paton Manufacturing Co., Ltd., common	‡20c	9-13	8-30
7% preferred (quar.)	‡35c	9-13	8-30
Pennsylvania Electric, 4.40% pfd. (quar.)	$1.10	9- 3	8- 9
3.70% preferred (quar.)	92½c	9- 3	8- 9
4.05% preferred (quar.)	$1.01	9- 3	8- 9
4.70% preferred (quar.)	$1.17½	9- 3	8- 9
4.50% preferred (quar.)	$1.12½	9- 3	8- 9
4.60% preferred (quar.)	$1.15	9- 3	8- 9
Philadelphia Transportation Co.	15c	7-31	7- 8
Piedmont Natural Gas, common	17½c	9-13	8-23
$5.50 conv. preferred (quar.)	$1.37½	9-30	9-13
Plasticrete Corp. (quar.)	10c	7-30	7-10
Pope & Talbot, Inc., common	25c	8-15	7-31
6% preferred (quar.)	7½c	8-15	7-31
Potash Co. of America (quar.)	25c	9- 3	8-15
Presidential Realty Corp., class A (quar.)	15c	8-20	7-31
Class B (quar.)	15c	8-20	7-31
Public Service Co. of New Hampshire—			
Common (quar.)	28c	8-15	7-26
3.35% preferred (quar.)	84c	8-15	7-26
4.50% preferred (quar.)	$1.12½	8-15	7-26
Public Service Electric & Gas Co.—			
Common (quar.)	60c	9-30	8-30
4.08% preferred (quar.)	$1.02	9-30	8-30
4.18% preferred (quar.)	$1.04½	9-30	8-30
4.30% preferred (quar.)	$1.07½	9-30	8-30
5.05% preferred (quar.)	$1.26½	9-30	8-30
5.28% preferred (quar.)	$1.32	9-30	8-30
$1.40 preference (quar.)	35c	9-30	8-30
Puget Sound Power & Light Co.—			
Common (quar.)	40c	8-15	7-24
4.84% preferred (quar.)	$1.21	8-15	7-24
Pullman, Inc. (quar.)	35c	9-13	8-23
Putnam Management Co. Inc. (s-a)	12½c	8-15	8- 1
Quemont Mining Corp.	‡25c	9-30	8-30
Quinte Milk Products, Ltd., class A (quar.)	‡15c	8- 1	7-23
Rayonier, Inc. (quar.)	25c	8-15	7-26
Rehis Company, class A (quar.)	7½c	8-30	8-16
Extra	2½c	8-30	8-16
Reliance Insurance Co. (Phila.) (quar.)	33c	9-20	8-30
Republic Industrial Corp. (quar.)	5c	8-15	7-31
Roberts Company (quar.)	12½c	7-15	7- 1
Robertson (H. H.) Co. (quar.)	60c	9-10	8-16
Royal Bank of Canada (quar.)	‡60c	9- 3	7-31
Rudy Manufacturing Co.	10c	8-10	7-25
St. Johnsbury Trucking (quar.)	20c	8-30	8-15
St. Joseph Light & Power Co. (incr.-quar.)	22½c	9-18	9- 3
St. Lawrence Corp., 5% pfd. (quar.)	‡$1.25	10-25	9-25
Salant & Salant—			
Class A new common (initial-quar.)	25c	8-15	8- 1
Schlitz (Joseph) Brewing Co. (quar.)	30c	10- 4	9-13
Extra	20c	10- 4	9-13
Scott Paper Co.—			
Common (quar.)	20c	9-10	8- 9
$3.40 preferred (quar.)	85c	11- 1	10-11
$4 preferred (quar.)	$1	11- 1	10-11
Scotten Dillon Co. (quar.)	35c	8-15	8- 1
Screen Gems (quar.)	15c	9-27	8-23
Scripps-Howard Broadcasting (quar.)	25c	9-10	8-22
Season-All Industries Inc. (quar.)	7½c	8-30	8- 9
Second Centennial Fund	6c	7-31	7-22
Second National Bank (Hempstead) (s-a)	35c	8- 1	7-15
Shaver Food Marts, class A	10c	10- 1	9-14
Shenango Valley Water Co., 5% pfd. (quar.)	$1.25	9- 3	8-15
Sherwin-Williams Co., common (quar.)	75c	8-15	7-31
4% preferred (quar.)	$1	9- 1	8-15
Shoe Corp. of America (quar.)	25c	9-16	8-16
Sinclair Oil Corp. (quar.)	50c	9-10	8- 9
Smith (Howard) Paper Mills, Ltd.— $2 preferred (quar.)	‡50c	11- 1	10- 1
Smith Kline & French Laboratories (quar.)	30c	9-10	8-26
Soss Manufacturing Co. (quar.)	15c	9-25	9-11
Southern California Edison—			
4.08% preferred (quar.)	25½c	8-31	8- 5
4.24% preferred (quar.)	26½c	8-31	8- 5
4.78% preferred (quar.)	29⅞c	8-31	8- 5
Southwestern Life Insurance Co. (quar.)	30c	10-10	9-27
Southwestern Life Insurance (Dallas)— Quarterly	30c	10-10	9-27

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Name of Company	Per Share	When Payable	Holders of Rec
Southwestern Public Service Co.—			
Common (quar.)	26½c	9- 1	8-15
3.70% preferred (quar.)	92½c	11- 1	10-18
3.90% preferred (quar.)	97½c	11- 1	10-18
4.15% preferred (quar.)	$1.03¾	11- 1	10-18
4.25% preferred (quar.)	$1.06¼	11- 1	10-18
4.40% preferred (quar.)	$1.10	11- 1	10-18
4.60% preferred (quar.)	$1.15	11- 1	10-18
4.75% preferred (quar.)	$1.18¾	11- 1	10-18
5.625% preferred (quar.)	$1.40⅝	11- 1	10-18
4.36% preferred (quar.)	27¼c	11- 1	10-18
4.40% preferred (quar.)	27½c	11- 1	10-18
5.00% preferred (quar.)	31¼c	11- 1	10-18
Southwestern States Telephone Co.—			
Common (quar.)	18c	9- 3	8- 1
$1.44 preferred (quar.)	36c	9- 3	8- 1
$1.32 preferred (quar.)	33c	9- 3	8- 1
Stamford Water Co. (Conn.) (quar.)	50c	8-15	8- 1
Standard Oil Co. (Indiana)—			
Increased quarterly	50c	9-10	8- 8
Standard Packaging Corp.—			
$1.60 preferred (quar.)	40c	9- 1	8-15
$1.20 preferred (quar.)	30c	9- 1	8-15
6% convertible preferred (quar.)	30c	9- 1	8-15
Stange (William J.) Co. (increased)	22½c	7-30	7-16
Sunshine Biscuits, Inc. (quar.)	57c	8-30	8- 2
Tampa Electric Co., common (quar.)	12c	8-15	8- 1
4.32% preferred A (quar.)	$1.08	8-15	8- 1
4.16% preferred B (quar.)	$1.04	8-15	8- 1
5.10% preferred C (quar.)	$1.27½	8-15	8- 1
Texas Butadiene & Chemical Corp.—			
Liquidating	$3.80	----	7-12
Texas Gulf Sulphur (quar.)	10c	9-16	8-23
Texas Industries, Inc., common (quar.)	15c	8-26	7-31
$5 preferred (quar.)	$1.25	7-31	7-19
Thalhimer Bros., Inc., common (quar.)	15c	7-31	7-19
3.65% preferred (quar.)	91¼c	7-31	7-19
Thomas Industries, Inc. (quar.)	15c	10- 1	9-13
Thriftimart, Inc., class A (quar.)	30c	8-31	8- 9
Class B (quar.)	30c	8-31	8- 9
Tobacco Securities Trust ADR Ordinary—			
(Interim payment of 10% less British income tax and deductions for expenses of Depositary)	----	9-10	8- 1
Trans-Canada Corporation Fund—			
6% preferred (quar.)	30c	10- 1	9-13
5% preferred (quar.)	25c	10- 1	9-13
Transcontinent Television Corp.	12½c	8-15	7-13
United Electric Coal Cos. (quar.)	45c	9-10	8-23
United Exposition Service Co. (quar.)	10c	8-15	8- 1
United Life & Accident Insurance Co. (Concord, N. H.) (quar.)	$1	8- 2	7-19
U S Lines Co., common (quar.)	50c	9- 6	8-16
4½% preferred (s-a)	22½c	1- 1-64	12- 6
U S Truck Lines of Delaware (quar.)	25c	9-14	8-30
U S Vitamin & Pharmaceutical Corp. (quar.)	17½c	8-15	8- 2
Universal Pictures, 4¼% pfd. (quar.)	$1.06¼	9- 3	8-15
Upper Penninsula Power, 7% pfd. (initial)	$1.17½	8- 1	7-19
Value Line Income Fund Inc. (quarterly from income)	7c	8-16	7-25
Vogt Manufacturing Corp.	15c	9- 3	8-16
Wachovia Bk. & Trust Co. (Winston Salem) Quarterly	15c	8-15	8- 1
Warner & Swasey Co. (quar.)	45c	8-26	8- 7
Washington Mutual Investors Fund, Inc.— (Quarterly from investment income)	8c	9- 1	7-31
Wayne Manufacturing (quar.)	11c	8-19	8- 5
West Coast Telephone Co., com. (quar.)	18c	9- 3	8- 1
$1.44 preferred (quar.)	36c	9- 3	8- 1
West Point Manufacturing (quar.)	30c	8-15	8- 1
Westchester Fire Insurance Co. (NY)—			
Increased quarterly	40c	8- 1	7-18
Western Air Lines Inc. (quar.)	25c	8- 9	7-31
Westgate-California Corp., class A (quar.)	15c	8- 1	7-19
6% preferred (quar.)	15c	8- 1	7-19
Weyerhaeuser Co. (quar.)	30c	9- 3	8-14
Williams Bros. Co. (quar.)	18¾c	9-19	9- 9
Wisconsin Electric Power—			
Common	25c	9- 1	8- 1
6% preferred (quar.)	$1.50	10-31	10-15
3.60% preferred (quar.)	90c	9- 1	8-15
Wisconsin Power & Light (quar.)	22c	8-15	7-31
Wolf Corporation, class A	8c	7-25	7-15
Yellow Transit Freight Lines (quar.)	15c	8-10	7-26
Youngstown Sheet & Tube Co. (quar.)	$1.25	9-15	8-15
Zale Jewelry Co. (quar.)	15c	10-10	9-10

Below we give the dividends announced in previous weeks and not yet paid. The list does not include dividends announced this week, these being given in the preceding table.

Name of Company	Per Share	When Payable	Holders of Rec.
AMT Corporation (quar.)	10c	8-15	8- 1
Abbott Laboratories (quar.)	55c	8- 1	7-10
Aberdeen Fund (quar.)	1c	7-25	6-28
Abrams (A. R.) Inc. (quar.)	8c	7-25	7-11
Adams-Millis Corp.	15c	8- 1	7-17
Adirondack Industries	7½c	9-27	8-15
Adley Corporation (quar.)	12½c	8-15	7-25
Affiliated Fund (quarterly from investment income)	6c	7-22	6-21
Air Control Products (increased quar.)	16¼c	8- 1	7-15
Alberta Gas Trunk Line Co., Ltd.—			
Class A (quar.)	‡25c	8-15	7-18
Class B (quar.)	‡25c	8-15	7-18
6¼% preferred (quar.)	‡$1.56¼	8-15	7-18
5.75% preferred (quar.)	‡$1.43¾	8-15	7-18
Alberto-Culver (quar.)	5c	8- 1	7-15
Albertson's, Inc., class A (quar.)	12½c	8- 1	7-12
Class B (quar.)	12½c	8- 1	7-12
Algoma Central & Hudson Bay Ry. (quar.)	‡25c	8-30	8- 8
Algoma Steel Corp., Ltd. (increased quar.)	‡40c	9-30	8-30
Allied Control Co. (quar.)	7c	8-14	7-26
Allied Graphic Arts (quar.)	8¾c	9-20	9- 3
Alterman Foods, Ind. (quar.)	20c	8- 1	7-15
Aluminum Co. of America, common (quar.)	30c	9-10	8-16
$3.75 preferred (quar.)	93¾c	10- 1	9-13
Aluminum Co. of Canada Ltd.—			
4% preferred (quar.)	‡25c	9- 1	8- 9
4½% preferred (quar.)	‡56¼c	8-31	8- 9
Amalgamated Sugar, 5% preferred (quar.)	12½c	8- 1	7-12
Amerada Petroleum Corp.—			
New common (initial quar.)	50c	7-31	7-15
American Book Co. (quar.)	45c	8- 1	7-11
$1.25 preferred (quar.)	37½c	8- 1	7- 9
$6.25 class A preferred (quar.)	$1.56¼	8- 1	7- 9
American Business Shares, Inc. (quarterly from net investment income)	3¼c	8-20	7-23
American Can Co. (quar.)	50c	8-26	7-26
American Cement Corp., com. (quar.)	12½c	10- 1	9-10
$1.25 preferred (quar.)	37½c	11- 1	10- 8
$6.25 class A preferred (quar.)	$1.56¼	11- 1	10- 8
American Enterprise Fund	40c	7-31	6-29
American Equitable Assurance Co. of N. Y. Quarterly	27½c	8- 1	7-22
American Furniture (quar.)	5c	8-15	7-31
American Hardware Corp.—			
Stock dividend	10%	7-26	6-17
American Home Assurance Co., com. (quar.)	22½c	9- 1	8-20
$4.64 prior preferred (quar.)	$1.16	9- 1	8-20
American Home Products Corp. (monthly)	12c	8- 1	7-15
American Insulator Corp. (quar.)	20c	9-15	9- 5
American Metal Climax, Inc.—			
4¼% preferred (quar.)	$1.06¼	9- 3	8-22
American MonoRail, $1.20 preferred (quar.)	30c	7-31	7-17
American Mutual Fund, Inc. (quarterly from net income)	6c	7-30	7- 1
American National Insurance Co. (Galveston)			
Quarterly	6c	9-30	9-10
Quarterly	6c	12- 6	11-29
American Natural Gas (quar.)	35c	8- 1	7-15
American Rubber & Plastics (quar.)	27½c	9- 5	8-22
American Smelting & Refining—			
7% preferred (quar.)	$1.75	7-31	7- 5
American Viscose Corp. (quar.)	50c	8- 1	7-17
American Water Works—			
5% preferred (quar.)	31¼c	9- 3	8-15
5½% preferred (quar.)	34⅜c	9- 3	8-15
Anderson, Clayton & Co. (quar.)	25c	7-26	7-12
Andy Gard Corp. (initial)	5c	7-30	7-12
Anglo-Canadian Telephone, class A (quar.)	‡40c	9- 3	8- 9
4½% preferred (quar.)	‡56¼c	8- 1	7-10
$2.90 preferred (quar.)	‡72½c	8- 1	7-10
Anglo-Huronian, Ltd. (s-a)	‡25c	7-24	7- 3
Anglo-Newfoundland Development (quar.)	‡7½c	8- 1	7- 2
Anheuser-Busch Inc. (quar.)	40c	9- 9	8-12
Animal Trap Co. of America, common	25c	8- 1	7-20
5% preferred (quar.)	62½c	8- 1	7-20
Anken Chemical & Film	10c	8-16	7-26
Anglo Imperial, Ltd.—			
5½% preferred B (quar.)	‡$1.37½	8- 1	7-19
Appalachian Power, 4½% pfd. (quar.)	$1.12½	8- 1	7- 8
Arcas Corp., Ltd., common (quar.)	7½c	9- 2	7-31
Partic. non-voting class B pref. (quar.)	7½c	9- 2	7-31
$2.60 preferred (quar.)	65c	8- 1	7-15
$2.50 preferred (quar.)	‡62½c	8- 1	7-15
$2.70 preferred (quar.)	‡67½c	8- 1	7-15
Arizona Public Service Co., common (quar.)	20c	9- 1	8- 1
$1.10 preferred (quar.)	27½c	9- 1	8- 1
$2.50 preferred (quar.)	62½c	9- 1	8- 1
$2.36 preferred (quar.)	59c	9- 1	8- 1
$4.35 preferred (quar.)	$1.08¾	9- 1	8- 1
$2.40 preferred series A (quar.)	60c	9- 1	8- 1
$2.75 preferred (quar.)	68¾c	9- 1	8- 1
$2.65½ preferred series C (quar.)	65⅝c	9- 1	8- 1
Arkansas Louisiana Gas, com. (quar.)	25c	9-13	8-16
90c conv. pref. (quar.)	22½c	9-13	8-16
Aro Corporation, 4½% pfd. (quar.)	56¼c	9- 1	8-15
Artesian Water, 7% preferred (quar.)	43¾c	8- 1	7- 1
Associated Baby Services Inc. (quar.)	5c	9- 1	8-15
Associated Dry Goods (quar.)	35c	9- 3	8- 9
Associated Stationers Supply (quar.)	13c	8- 1	7-19
Associated Traffic Clubs (stock dividend)	2%	8- 1	7- 1
Atchison Topeka & Santa Fe Ry.—			
Common (quar.)	30c	9- 3	7-26
5% non-cumulative preferred (s-a)	25c	8- 1	6-28
Atlanta & Charlotte Air Line Ry. (s-a)	$4.50	9- 3	8-20
Atlantic City Electric—			
4% preferred (quar.)	$1	8- 1	7-11
4.75% preferred (quar.)	$1.18¾	8- 1	7-11
Atlantic Refining Co., 3.75% pfd. B (quar.)	93¾c	8- 1	7- 5
Atlantic Sugar Refineries Co., Ltd.—			
Common (quar.)	‡20c	10- 1	9-10
$1.20 preferred (quar.)	‡30c	10- 1	9-10
5% preferred (quar.)	‡$1.25	9-14	8-20
Atomics Physics & Science Fund (quar.)	14c	8-12	7- 8
Austin Nichols & Co., common (quar.)	10c	8- 1	7-19
$1.20 convertible prior preference (quar.)	30c	8- 1	7-19
Automatic Steel Products, common	10c	7-30	7-12
Noncumulative preferred	10c	7-30	7-12
Automobile Banking Corp., com. (quar.)	7c	7-31	7-16
Class A (quar.)	7c	7-31	7-16
$1.50 preferred (quar.)	37½c	7-31	7-16
6% preferred A and B (quar.)	15c	7-31	7-16
Automotive Parts Co., class A	6c	7-31	7-15
Avco Corporation (quar.)	20c	8-20	7-26
Axe Houghton Fund "B" (from investment income)	8c	7-26	7- 5
Ayres (L. S.) & Co., common (quar.)	40c	7-31	7-15
4½% preferred (quar.)	$1.12½	7-31	7-15
B C Sugar Refinery Ltd., common (quar.)	‡15c	7-31	7- 5
5% preferred (quar.)	‡25c	7-31	7- 5
Bacardi Corporation (quar.)	50c	9-16	8-31
Quarterly	50c	12-16	11-29
Bailey Selburn Oil & Gas, Ltd.—			
5% preferred (quar.)	‡31¼c	9- 1	8-15
5.75% preferred (quar.)	‡36c	9- 1	8-15
Baker Industries, Inc. (stock dividend)	5%	8-30	7-31
Baker Oil Tools Inc. (increase quar.)	11¼c	8-26	7-31
Baldwin-Lima-Hamilton Corp. (quar.)	10c	7-31	7-10
Bank of Commerce (Newark, N. J.) (quar.)	45c	8- 1	7-24
Bank of Nova Scotia (quar.)	‡55c	8- 1	6-29
Barry Wright Corp. (quar.)	12½c	7-31	7- 3
Barton's Candy (quar.)	7½c	7-31	7-12
Extra	5c	7-31	7-12
Stock dividend	1%	7-31	7-12
Basic Products Corp., common (quar.)	20c	7-31	7-15
4½% convertible preferred A	28⅛c	7-31	7-15
Bathurst Power & Paper Co., Ltd., common	‡12½c	8- 1	7- 5
Class A (quar.)	62½c	8- 1	7- 5
Beaver Aircraft (quar.)	$1	9- 3	8-13
Baystate Corp (quar.)	43c	8- 1	7-15
Beam (James B.) Distilling—			
(Increased-quar.)	22½c	10- 1	9-13
Stock dividend	25%	10- 1	9-13
Beech Aircraft Corp. (quar.)	15c	7-31	7-19
Beecham Group, Ltd. Amer. dep. receipts—			
(Final payment of 14% less British Income Tax of 38¾%)	---	8- 9	----
Behlen Manufacturing (quar.)	20c	8- 1	7-15
Belco Petroleum, common	15c	9- 3	8- 9
Common	15c	12- 2	11- 8
Common	15c	3-2-64	2- 7
4% preferred (quar.)	20c	7-31	7-15
4% preferred (quar.)	20c	10-31	10-15
4% preferred (quar.)	20c	1-31-64	1-15
4% preferred (quar.)	20c	4-30-64	4-15
Belding-Corticelli Ltd.—			
7% preferred (quar.)	‡17½c	8- 1	6-29
Berns Air King, class A (initial)	13c	7-31	7- 5
Best & Company (quar.)	50c	8-15	7-25
Bin-Dicator (increased-quar.)	7½c	7-30	7-10
Bloch Bros. Tobacco, common (quar.)	30c	8-15	8- 1
Block (H. & R.) (increased-quar.)	7½c	8- 1	7-15
Blue Bell, Inc. (quar.)	27½c	9- 3	8-23
Quarterly	27½c	11-30	11-19
Blue Ridge Mutual Fund, Inc.—			
(From net investment income)	7c	8-14	7-24
Bohn Aluminum & Brass (quar.)	35c	9-13	8-29
Boise Cascade Corp. (quar.)	10c	7-22	6-24
Booth Fisheries Corp., 4% preferred (quar.)	$1	8- 1	7-19
Borg-Warner Corp., common (quar.)	50c	8- 1	7-10
3½% preferred (quar.)	87½c	10- 1	9- 4
Boston Edison, common (quar.)	33c	8- 1	7-10
4.25% preferred (quar.)	$1.06	8- 1	7-10
4.78% preferred (quar.)	$1.19	8- 1	7-10
Bowman Products (quar.)	25c	8-30	8-16
Brach (E. J.) & Sons (quar.)	27½c	10- 1	9- 6
Brad Foote Gear Works (quar.)	10c	8- 2	7-12
British Columbia Forest Products	‡15c	8- 1	7- 5
British Columbia Telephone Co., Ltd.—			
6% preferred (quar.)	‡$1.50	8- 1	7-17
4⅜% preferred (quar.)	‡$1.09	8- 1	7-17
6¼% preferred (quar.)	‡$1.56	9- 1	8-30
British Oxygen Co., ordinary (interim payment of 4% less British income tax of 38¾%)	---	9-25	----
Brockton Taunton Gas, $3.80 pfd. (quar.)	95c	10- 1	9-23
Brooklyn Union Gas Co. (quar.)	33c	8- 1	7- 8
Brown Company (increased)	12½c	9- 1	8- 1
Brown Engineering (quar.)	5c	9-30	9-16
Brown-Forman Distillers Corp.—			
Stock dividend on class A and class B	3%	7-29	6-24
Brown Shoe Co. (quar.)	75c	9- 1	8-15
Browning Arms (s-a)	25c	8- 5	7- 5
Buchanan Steel Products Corp. (quar.)	5c	8- 1	7-15
Buckeye Steel Castings Co.	25c	8- 1	7-19
Bullock's, Inc. (quar.)	40c	9- 3	8-15
Business Capital Corp. (initial)	9c	7-30	7-19
Business Men's Assurance Co. of America (K. C.) (s-a)	20c	8- 1	7-19
Byers (A. M.) Company (quar.)	5c	8- 1	7-10
Calandra Photo, class A (initial)	10c	9-10	8-15
Class B (initial)	3c	9-10	8-15
Calgon Corp., 5.30% conv. pfd. (quar.)	66¼c	8- 1	7-10
California Electric Power, $3 pfd. (quar.)	75c	8- 1	7-15
California Fund (quar.)	2c	7-24	7- 1
California Packing (increased quar.)	20c	8-15	7-26
California Water & Telephone—			
Common (quar.)	18c	8- 1	7- 1
$1.20 preferred (quar.)	30c	8- 1	7- 1
$1.24 preferred (quar.)	31c	8- 1	7- 1
$1.25 preferred (quar.)	31¼c	8- 1	7- 1
$1.32 preferred (quar.)	33c	8- 1	7- 1
Campbell Machine (increased-quar.)	8c	7-26	7-15
Campbell Red Lake Mines, Ltd. (quar.)	‡10c	7-29	6-26
Campbell Soup Co. (quar.)	55c	7-27	7-12
Canada Crushed & Cut Stone (quar.)	‡15c	9-14	8-16
Canada Foils Co., Ltd., common	‡15c	8-15	7-31
Participating class A (quar.)	‡15c	8-15	7-31
Canadian Aviation Electronics, Ltd. (quar.)	‡5c	7-31	7-12
Canadian Bronze Co. Ltd., 5% pfd. (quar.)	‡$1.25	8- 1	7-10
Canadian Canners, class A (quar.)	‡18¾c	10- 1	8-30
Canadian Hydrocarbons (increased s-a)	‡15c	9-30	9-16
Canadian Imperial Bank of Commerce	‡50c	8- 1	6-29
Canadian Industries, Ltd., common	‡15c	7-31	6-28
Canadian Investment Fund—			
Special shares (quar.)	‡12c	8- 1	7-15
Canadian Pacific Ry. (s-a)	‡75c	8- 1	6-21
Canadian Southern Ry. (s-a)	‡$1.50	8- 1	7-19
Canadian Western Natural Gas, common	‡20c	8-31	8-15
5½% preferred (quar.)	‡28c	9- 2	8-15
4% preferred (quar.)	‡20c	9- 2	8-15
Capital Plastics, Inc.	10c	9-10	6-28
Carborundum Company (quar.)	45c	9-10	8-16
Carlisle Corporation (quar.)	12½c	8-15	8- 1
Carolina Power & Light, common	46c	8- 1	7- 5
Carson Pirie Scott & Co.—			
4½% preferred (quar.)	$1.12½	9- 1	8-15
4½% preferred (quar.)	$1.12½	12- 1	11-15
Conv. junior preferred (quar.)	$1.06¼	9- 1	8-15
Cassier Asbestos, Ltd. (quar.)	‡10c	7-30	7- 5
Extra	‡5c	7-30	7- 5
Caterpillar Tractor Co. (quar.)	30c	8-10	7-19
Celotex Corp.—			
5% preferred (quar.)	25c	7-31	7-10
Cenco Instruments Corp.	25c	8-30	8-16
Central Charge Service, Inc.—			
70c non-cumulative preferred	35c	8-31	8-20
Central Hudson Gas & Electric Corp. (quar.)	27c	8- 1	7-10
Central Power & Light, 4% pfd. (quar.)	$1	8- 1	7-15
4.20% preferred (quar.)	$1.05	8- 1	7-15
Central Securities Corp.—			
$1.50 preferred (quar.)	37½c	8- 1	7-19
$1.40 preferred (quar.)	35c	8- 1	7-19
Central Soya Co. (quar.)	27½c	8-15	7-22
Stock dividend	2%	8-15	7-22
Central Telephone Co., common (quar.)	25c	9-30	8-26
$5 preferred (quar.)	$1.25	9-30	8-26
4.96% preferred (quar.)	31c	9-30	8-26
$2.50 preferred A and C (quar.)	62½c	9-30	8-26
$1.35 preferred (quar.)	33¾c	9-30	8-26
Central Vermont Public Service, com. (quar.)	27c	8-15	7-31
4.15% preferred (quar.)	$1.04	10- 1	9-13
4.75% preferred (quar.)	$1.19	10- 1	9-13
5.44% preferred (quar.)	68c	10-15	9-30
Chain Belt Co. (quar.)	40c	8-24	8- 2
Champion Parts Rebuilders, Inc. (quar.)	6¼c	7-25	7- 5
Champlin Oil & Refining (quar.)	30c	8- 1	7-10
Chase Manhattan Bank (N. Y. C.) (quar.)	65c	8-15	7-12
Chesapeake & Ohio Ry., common (quar.)	$1	9-20	9- 3
3½% preferred (quar.)	87½c	8- 1	7- 5
3½% preferred (quar.)	87½c	11- 1	10- 7
Chesapeake Corp. of Virginia (quar.)	30c	8-15	7-26
Chicago, Milwaukee, St. Paul & Pacific RR.—			
5% non-cumulative preferred A (quar.)	$1.25	9-26	9- 6
5% non-cumulative preferred A (quar.)	$1.25	11-21	11- 1
Chicago Title & Trust Co. (quar.)	$1.25	9- 5	8-19
Chickasha Cotton Oil (quar.)	30c	10- 2	9-18
Cincinnati Gas & Electric—			
New common (initial quar.)	23c	8-15	7-15
4% preferred (quar.)	$1	10- 1	9-13
4¾% preferred (quar.)	$1.18¾	10- 1	9-13
Cincinnati Inter-Terminal RR.—			
4% preferred (s-a)	$2	8- 1	7-20
Cincinnati, New Orleans & Texas Pacific Ry.			
5% preferred (quar.)	$1.25	9- 3	8-15
5% preferred (quar.)	$1.25	12- 2	11-15
Citizens First National Bank of Ridgewood (NJ) (s-a)	$1.75	8- 1	7-10
City Investing (quar.)	12½c	8- 9	7-15
Cleveland, Cincinnati, Chicago & St. Louis Ry., common (s-a)	$5	7-31	7-22
5% preferred (quar.)	$1.25	7-31	7-22
Cleveland Electric Illuminating—			
New common (initial-quar.)	30c	8-15	7-19
$4.50 preferred (quar.)	$1.12½	10- 1	9- 6
Cleveland & Pittsburgh RR., 7% gtd. (quar.)	87½c	9- 3	8- 9
4% special gtd. (quar.)	50c	9- 3	8- 9
Colgate-Palmolive Co.—			
New common (initial-quar.)	30c	8-30	8-12
$3.50 preferred (quar.)	87½c	9-30	9-13
Colonial Fund, Inc. (quar.)	10c	8- 1	7-12
Colorado Oil & Gas, $1.25 pfd. (quar.)	31¼c	8- 1	7-17
Colorite Plastics (quar.)	8c	8-15	8- 1
Columbian Bronze Corp. (stock dividend)	3%	9-13	8-30
Columbia Gas System (quar.)	29c	8-15	7-19
Columbia Pictures Corp.—			
Common (stock dividend)	2½%	8-15	6-28
$4.25 preferred (quar.)	$1.06¼	8-15	8- 1
Columbia Savings & Loan Assn. (L. A.)—			
Initial	4c	7-25	6-29
Columbus & Southern Ohio Electric—			
4½% preferred (quar.)	$1.06	8- 1	7-15
4.65% preferred (quar.)	$1.16	8- 1	7-15
Combined Insurance Co. of America (quar.)	10c	8-15	8- 1
Combined Locks Paper, class A (quar.)	25c	9- 1	8-10
Class B (quar.)	20c	9- 1	8-10
Combustion Engineering (quar.)	30c	7-31	7-17
Commerce Clearing House (quar.)	10c	7-24	6-28
Commercial Bk. of North America (N. Y. C.)			
Stock dividend	2½%	7-29	6-21
Commonwealth Edison (quar.)	30c	8- 1	6-24
Commonwealth International Leverage Fund	4c	7-22	6-28
Commonwealth International, Ltd.	8c	7-31	6-28
Commonwealth Oil Refining, Inc. (quar.)	8c	8- 1	7- 1
Commonwealth Stock Fund (quar.)	8c	7-25	7-11
Composite Fund, Inc. (quar.)	5c	7-31	7-12
Concord Natural Gas, common (quar.)	40c	8-15	8- 1
5½% preferred (quar.)	$1.37½	8-15	8- 1
Conduits National Co. (quar.)	10c	8- 2	7-19
Conn (C. G.), Ltd., common (quar.)	7½c	7-30	7-15
Extra	5c	7-30	7-15
Connecticut Light & Power—			
$2.20 preferred (quar.)	55c	8- 1	7- 5
$2.06 preferred (quar.)	51½c	8- 1	7- 5
$2.04 preferred (quar.)	51c	8- 1	7- 5
$2.00 preferred (quar.)	50c	8- 1	7- 5
$1.90 preferred (quar.)	47½c	8- 1	7- 5

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Name of Company	Per Share	When Payable	Holders of Rec.
Connohio, Inc., 40c conv. preferred	10c	10- 1	9-20
Consolidated Edison Co.—			
$5 preferred (quar.)	$1.25	8- 1	7- 5
5¼% class B preferred (quar.)	$1.31¼	8- 1	7- 5
4.12% preference A (quar.)	$1.03	8- 1	7- 5
Consolidated Natural Gas (quar.)	57½c	8-15	7-15
Consolidated Theatres, Ltd.—			
Class A (quar.)	‡13c	9- 1	8- 8
Class A (quar.)	‡12c	12- 1	11- 8
Construction Design	7½c	7-31	7-10
Consumers Power Co., common (quar.)	37½c	8-20	7-19
$4.50 preferred (quar.)	$1.12½	10- 1	9- 6
$5.52 preferred (quar.)	$1.13	10- 1	9- 6
$4.16 preferred (quar.)	$1.04	10- 1	9- 6
Container Corp. of America, common (quar.)	22½c	8-23	8- 5
4% preferred (quar.)	$1	8-30	8-20
Continental Aviation & Engineering Corp.—			
Quarterly	5c	7-31	7- 5
Continental Illinois National Bank (Chicago)			
Quarterly	$1	8- 1	7-19
Continental Investment Corp. (quar.)	15c	8-15	8- 1
Continental Life & Accident (Boise)—			
Stock dividend	10%	7-25	6-29
Continental Mortgage Investors, Inc.	22c	7-24	7- 3
Continental Motors Corp. (quar.)	10c	7-31	7- 5
Continental Transport Lines (quar.)	17½c	8- 1	7-15
Controls Co. of America (quar.)	20c	7-25	7- 3
Conwest Exploration, Ltd. (s-a)	‡6c	8- 1	7-15
Coral Ridge Properties (s-a)	30c	8- 1	7-15
Coronation Credit, Ltd., com. (quar.)	‡6c	7-30	7-12
$1.50 pref. A (quar.)	‡37½c	7-30	7-12
Corn Products (quar.)	35c	7-25	6-28
Cornet Stores (quar.)	11¼c	8- 1	7- 8
Courtaulds, Ltd. (year-end)	$0.162	8- 2	6-14
Extra	7c	8- 2	6-14
Couvrette & Provost, Ltd., class A (quar.)	‡10c	8-15	7-31
Class A (quar.)	‡10c	11-15	10-31
Craig Systems, Inc. (s-a)	15c	7-29	7-15
Craigmont Mines (quar.)	‡25c	7-31	7-17
Crain (R. L.), Ltd. (quar.)	‡12c	9-30	9- 6
Crane Co., 3¼% preferred (quar.)	93¾c	9-15	8-30
Crouse-Hinds (quar.)	25c	8- 1	7-10
Crowley Milner & Co.	7½c	7-31	7-26
Crown Cork & Seal Co.—			
$2 convertible preference (quar.)	50c	9-16	8-15
Crown Mines, Ltd.—			
American deposit rcts. (stock dividend)	100%	8- 7	6-28
Cuneo Press, Inc. (quar.)	20c	8-23	8- 2
Curtiss-Wright Corp.—			
Common (quar.)	25c	10- 4	9- 5
Class A (quar.)	50c	10- 4	9- 5
$2 preferred (quar.)	50c	10- 4	9- 5
$2 preferred (quar.)	50c	12-27	12- 5
Cutler Laboratories, class A	5c	7-31	7-15
Class B	5c	7-31	7-15
Daffin Corp. (quar.)	20c	7-31	7- 5
Daggafontein Mines, Ltd.—			
American deposit rcts. (stock dividend)	100%	8- 7	6-28
Dallas Power & Light—			
$4.80 preferred (quar.)	$1.20	8- 1	7-10
4½% preferred (quar.)	$1.12	8- 1	7-10
$4.24 preferred (quar.)	$1.06	8- 1	7-10
$4 preferred (quar.)	$1	8- 1	7-10
Davenport Water, 5½% preferred (quar.)	$1.37½	8- 1	7-10
5% preferred (quar.)	$1.25	8- 1	7-10
Dayco Corp., $2 class A (quar.)	50c	7-25	7-10
De Soto Chemical Coatings, Inc.—			
Common (quar.)	10c	7-26	7-12
4¾% preferred A (quar.)	$1.18	8- 1	7-12
Dean Phipps Stores, Inc., 5½% pfd. (quar.)	14c	8- 1	7-17
Delaware Power & Light (quar.)	36c	7-31	7- 9
Delaware Valley Financial Corp.	4½c	9-30	9-16
Dennison Mfg., class A (quar.)	25c	9- 3	8- 5
Voting common (quar.)	25c	9- 3	8- 5
8% debenture stock (quar.)	$2	9- 3	8- 5
Denison Mines, Ltd. (s-a)	‡50c	10-31	10-18
Denver Union Stock Yards (quar.)	$1	9- 3	8-15
Detroit & Canada Tunnel (quar.)	25c	7-29	7-19
Dial Finance (quar.)	27½c	8- 6	7-15
Dialight Corporation (quar.)	8c	9-13	8-16
Diamond National Corp. (quar.)	50c	8- 1	7-12
Dictaphone Corp., common (quar.)	30c	9- 3	8-23
4% preferred (quar.)	$1	9- 3	8-23
Dielectric Products Engineering—			
55 cents conv. preferred (quar.)	13¾c	7-31	7-17
Dierks Forests, Inc.	60c	8- 1	7-25
Di Giorgio Fruit Corp., common (quar.)	15c	8-15	7-12
Disc, Incorporated, class A—			
Stock dividend (one-for-100) in $1 convertible preferred 80c par value stock	----	10-15	10- 1
Stock dividend (one-for-100) in $1 convertible preferred 80c par value stock	----	1-15-64	12-31
Stock dividend (one-for-100) in $1 convertible preferred 80c par value stock	----	4-15-64	4- 1
Discount Corp. of N. Y.	$2	7-22	7- 9
Dividend Shares, Inc. (quarterly from net investment income)	2¼c	8- 1	7- 5
Dodge Mfg. Co. (increased quar.)	45c	8-15	7-25
Dome Mines, Ltd. (quar.)	‡20c	7-31	6-28
Dominion Bridge Co. Ltd. (quar.)	‡10c	8- 7	7-12
Dominion Fabrics Co., Ltd., common (quar.)	‡15c	8- 1	7-15
2nd preference (quar.)	‡37½c	8- 1	7-15
Dominion Oilcloth & Linoleum Ltd. (quar.)	‡30c	7-31	7- 9
Dominion Steel & Coal Ltd. (quar.)	‡10c	8- 1	7-11
Dominion Stores, Ltd. (quar.)	‡12½c	9-14	8-15
Dominion Tar & Chemical, Ltd., com. (quar.)	‡20c	8- 1	7- 2
Common (quar.)	‡20c	11- 1	10- 1
$1 preference (quar.)	‡25c	10- 1	9- 3
Donnkenny, Inc. (quar.)	7½c	7-25	7-15
Dorman Long & Co., Ltd. Ordinary (interim payment of 2% less British income tax of 38¾%)	---	8-22	7- 3
American deposit receipts ordinary	3c	8-30	7-22
Doughboy Industries (quar.)	12½c	7-31	7-12
Stock dividend	3%	10-31	10- 1
Dover Industries, Ltd. (quar.)	‡15c	9- 1	8-10
Quarterly	‡15c	12- 1	11- 1
Dow Chemical Co. (quar.)	40c	7-30	6-28
Dow Jones & Co., new com. (initial quar.)	60c	9- 5	8-14
Dresser Industries (quar.)	30c	9-16	9- 3
Dreyfus Fund Inc. (quar.)	10c	7-25	7-12
Ducommun, Inc. (quar.)	25c	8- 1	7-15
du Pont of Canada, Ltd.—			
7½% preferred (quar.)	‡93¾c	7-15	7- 5
Dun & Bradstreet, Inc. (quar.)	30c	9-10	8-20
duPont (E. I.) de Nemours Co.—			
$4.50 preferred (quar.)	$1.12½	7-25	7-10
$3.50 preferred (quar.)	87½c	7-25	7-10
Dupuis Freres, Ltd., class A (quar.)	‡14c	8-15	7-31
Duro-Test Corp., 5% conv. preferred (quar.)	31¼c	9-16	8-23
Dynamic Vending (stock dividend)	4%	7-22	7- 1
ET & WNC Transportation	75c	7-26	7-19
East Kootenay Power Co., Ltd.—			
7% preference (quar.)	‡$1.75	9-16	8-31
Eastern Can Co., class A	10c	8- 1	7-15
Eastern Stainless Steel (stock dividend)	2%	9- 3	8- 1
Eastern States Corp.—			
$7 preferred A (accumulative)	$1.75	8- 1	7- 5
$6 preferred B (accumulative)	$1.50	8- 1	7- 5
Eazor Express (initial)	15c	8- 1	7-12
Echlin Manufacturing Co. (quar.)	10c	8- 1	7-15
Ekco Products Co., common (quar.)	30c	8- 1	7-15
4½% preferred (quar.)	$1.12½	8- 1	7-15
Electro Networks (stock dividend)	10%	8-15	7-31
Emco, Ltd. (quar.)	‡15c	7-22	6-21
Emery Industries (quar.)	37½c	9- 3	8-15
Empire District Electric, 5% pfd. (quar.)	$1.25	8-30	8-15
4¾% preferred (quar.)	$1.18¾	8-30	8-15
Employers Group Associates (quar.)	40c	7-31	7-16
Emporium Capwell Co. (quar.)	25c	9-10	8-20
Enamel & Heating Products, Ltd.—			
Class A (quar.)	‡12½c	7-31	6-29
Equity Corp., $2 conv. preferred (quar.)	50c	9- 1	8- 2
Erie & Pittsburgh RR. gtd. (quar.)	87½c	9-10	8-30
Eversharp, Inc. (quar.)	30c	7-26	7-12
5% preferred (quar.)	25c	7-26	7-12
Executive Equipment (quar.)	5c	7-25	7- 2
Fabi, Ltd., common	25c	7-31	7-23
Common	25c	11-29	11-22
Fairbanks Company, 6% preferred (quar.)	$1.50	8- 1	7-12
Fairfield County Trust Co. (Conn.) (quar.)	45c	8- 1	7-15
Fall River Gas Co. (quar.)	46½c	8-15	8- 1
Family Record Plan (quar.)	15c	7-24	7- 9
Faraday Uranium Mines (s-a)	10c	7-25	6-29
Farmer Bros. (quar.)	6c	8- 5	7-19
Extra	4c	8- 5	7-19
Farmers & Traders Life Insurance	$7.50	10- 1	9-14
Farmers Underwriters Assn. (quar.)	35c	9- 6	8-23
Federal Grain, Ltd., class A (quar.)	‡35c	8- 1	7-19
Class B (quar.)	‡35c	8- 1	7-19
$1.40 preference (quar.)	‡35c	8- 1	7-19
Federal Insurance Co. (N. J.) (quar.)	25c	9- 3	8-23
Federal Paper Board, 4.60% pfd. (quar.)	28¾c	9-15	8-30
Federal Stampings (quar.)	8¾c	7-30	7- 5
Federated Department Stores (incr.-quar.)	32½c	7-31	7-11
Fidelity Bank (Beverly Hills, Calif.)	25c	7-31	7-15
Stock dividend	2½c	7-31	7-15
Financial General Corp., common (quar.)	7½c	8- 1	6-21
$2.25 preferred A (quar.)	56¼c	8- 1	6-21
Financial Industrial Fund, Inc.—			
Quarterly of $0.1007 from net investment income plus a distribution of $0.1344 from net long-term capital gains and $0.0093 from net short-term gains	$0.2444	7-22	6-28
Fire Underwriters Assn. (quar.)	25c	9- 6	8-23
First National Bank (Los Angeles) (quar.)	40c	8- 5	7-16
First Boston Corp., common	$1	7-24	6-28
Class A	$1	7-24	6-28
First Camden National Bank & Trust (N. J.)			
Quarterly	25c	8- 1	7-16
First Connecticut Small Business Investment Co. (increased quar.)	11c	7-29	7- 3
First National Bank (Morristown, N. J.)—			
Quarterly	30c	8- 1	7-25
First National Bank of San Diego—			
Increased quarterly	30c	8- 1	7-19
Quarterly	30c	11- 1	10-21
First National City Bank (N. Y.) (quar.)	75c	8- 1	7- 8
First National Credit Bureau (stock div.)	2%	8- 1	7-15
First Trust Co. (Albany, N. Y.) (s-a)	$1.10	8- 1	7-15
First Union Realty (Ohio) (quar.)	19½c	7-30	7-12
First Virginia Corp.	5c	7-30	7- 5
First Western Financial Corp. (stock div.)	5%	8-31	7-31
Firth Sterling, Inc., 7% pfd. (quar.)	$1.75	8- 1	7-12
Fischback & Moore (quar.)	25c	9-16	8-23
Fishman (M. H.) Co. (stock dividend)	3%	9- 5	8-12
Florida Tile Industries, class A (quar.)	5c	8- 1	7-15
Food Giant Markets, 4% preferred (s-a)	20c	8- 1	7-14
Forbes & Wallace, class B (quar.)	35c	9- 3	8-26
Ford Motor Co. (quar.)	45c	9- 3	8- 2
Ford Motor of Canada Ltd. (quar.)	‡$1.25	9-16	8-16
Fort Wayne & Jackson RR.—			
5½% preferred (s-a)	$2.75	9- 3	8-22
Foursquare Fund, Inc.	7c	7-25	7- 5
Franklin National Bank (N. Y.)—			
Common (quar.)	25c	8- 1	7-17
4.60% preferred (quar.)	$1.15	8- 1	7-17
Franklin Stores Corp. (quar.)	10c	7-26	7-16
Fraser Companies, Ltd. (quar.)	‡30c	7-29	6-28
Freiman (A. J.), Ltd.—			
4½% preferred (quar.)	‡$1.12½	8- 1	7-24
Friden, Inc. (quar.)	10c	9-10	8-22
Fruehauf Corp., 4% preferred (quar.)	$1	9- 3	8-15
Fruehauf Trailer Co.—			
Now known as Fruehauf Corp.			
Common (quar.)	30c	8- 1	7- 1
4% preferred (quar.)	$1	9- 3	8-15
Furman-Wolfson Corp.	20c	7-31	7-17
Futterman Corp. (monthly)	5c	7-31	7-15
Monthly	5c	8-31	8-15
Monthly	5c	9-30	9-15
Gamble-Skogmo Inc. (quar.)	30c	7-31	7-18
Gateway Sporting Goods	8c	7-25	7-12
Gateway Transportation (quar.)	12½c	7-26	7- 5
General Acceptance Corp., common (quar.)	25c	9-16	8-23
$5.25 preferred B (initial)	$0.7146	8-15	7-26
$1 preferred (quar.)	25c	8-15	7-26
60c convertible preference (quar.)	15c	8-15	7-26
General American Investors Co., Inc.—			
$4.50 preferred (quar.)	$1.12½	10- 1	9-13
General Bakeries, Ltd. (quar.)	‡12½c	7-25	7- 8
General Crude Oil (quar.)	25c	9-27	9-13
General Electric (quar.)	50c	7-25	6-21
General Mills Inc. (quar.)	30c	8- 1	7-10
General Motors Corp.—			
5% preferred (quar.)	$1.25	8- 1	7- 8
3.75% preferred (quar.)	93¾c	8- 1	7- 8
General Precision Equipment—			
$4.75 preferred (quar.)	$1.18¾	9-15	8-30
General Public Utilities (quar.)	30c	8-26	7-26
General Steel Wares, Ltd., 5% pfd. (quar.)	‡$1.25	8- 1	7-10
General Telephone Co. of California—			
4½% preferred (quar.)	22½c	8- 1	7- 8
General Telephone Co. of Florida—			
$1.32 preferred (quar.)	33c	8-15	7-25
$1.30 preferred (quar.)	32½c	8-15	7-25
$1.25 preferred (quar.)	31¼c	8-15	7-25
$1 preferred (quar.)	25c	8-15	7-25
General Telephone Co. of Indiana—			
$2.50 preferred (quar.)	62½c	8- 1	7-15
$2 preferred (quar.)	50c	8- 1	7-15
General Telephone Co. of Kentucky—			
5.16% preferred (quar.)	64½c	8- 1	7-15
5% preferred (quar.)	62½c	9- 3	8-15
General Telephone Co. of The Northwest—			
4.80% preferred (quar.)	30c	8- 1	----
General Telephone Co. (Ohio)—			
$2.20 preferred (quar.)	55c	9- 1	8-15
General Telephone Co. of the Southwest—			
$2.20 preferred (quar.)	55c	8- 1	7-10
General Water Works Corp., 5% pfd. (quar.)	$1.25	8- 1	7-15
5.10% preferred (quar.)	$1.27½	8- 1	7-15
$5 preferred (quar.)	$1.25	8- 1	7-15
$2 preferred (quar.)	50c	9-15	8-30
6% preferred (quar.)	$1.50	8- 1	7-15
Genesco, Inc., common (quar.)	40c	7-31	7-15
$4.50 preference C (quar.)	$1.12½	7-31	7-15
$3.50 preferred (quar.)	87½c	7-31	7-15
$5 preferred (quar.)	$1.25	7-31	7-15
Gimbel Bros. Inc. (quar.)	31¼c	7-25	7-10
Ginn & Company (quar.)	15c	9- 3	8-15
Girard Industries (quar.)	8c	8- 2	7-12
Girltown, Inc. (quar.)	12½c	8- 1	7-10
Glatfelter (P. H.) Co., common	30c	8- 1	7-15
4.50% preferred (quar.)	56¼c	8- 1	7-15
4⅝% preferred (quar.)	$0.578125	8- 1	7-15
Glidden Company, $1.25 preferred (quar.)	53⅛c	8- 1	7-15
Globe Envelopes, Ltd., class A	‡13c	8- 1	7-15
Gloray Knitting Mills, Inc. (quar.)	12½c	8-30	8-16
Gluckin (William) Co., Ltd. (quar.)	12½c	7-23	6-28
Godfrey Company (quar.)	15c	8- 1	7-15
Golden Nugget, Inc.	50c	9- 3	8-15
Goodall Rubber (quar.)	12½c	8-15	8- 1
Goodman Mfg. (quar.)	20c	8- 1	7-10
Goodyear Tire & Rubber Co. (Canada)—			
4% preferred (quar.)	‡50c	7-31	7-10
Gordon Jewelry Corp., class A (quar.)	12½c	8-15	8- 2
Gorton's of Gloucester (increased)	15c	7-31	7-12
Gould-National Batteries (quar.)	32½c	9-16	8-30
Gourmet Restaurants	6c	8- 1	7-15
Government Employees Corp. (stock div.)	3%	7-26	6- 3
Grace National Bank (N. Y.) (s-a)	$2	9- 3	8-19
Great Atlantic & Pacific Tea Co. (quar.)	30c	8-31	8- 1
Great Northern Ry. (quar.)	75c	8- 1	7- 9
Great Southern Life Insurance (Houston)—			
Quarterly	40c	9-10	9- 1
Quarterly	40c	12-10	12- 1
Great West Coal, class A (quar.)	‡12½c	8-15	7-31
Great West Life Assurance Co. (Winnipeg)			
5% conv. preferred (quar.)	37½c	8- 1	7-19
Greater All American Markets, Inc.	5c	8- 1	7-15
Greeley Gas Co., 5½% preferred A (quar.)	$1.37½	8- 1	7-15
Greenfield Real Estate Investment Trust	22½c	7-30	7-10
Growth Industry Shares, Inc. (quar.)	30c	7-31	7-11
Growers Wine, Ltd., class A (quar.)	‡10c	7-31	7-15
Class B	‡10c	7-31	7-15
Guardian Mutual Fund, Inc. (from net investment income)	12c	8-21	8- 6
Gulf Life Insurance (stock dividend)	5%	8- 1	7-12
Gulf Mobile & Ohio RR.—			
$5 preferred (quar.)	$1.25	9- 9	8-22
$5 preferred (quar.)	$1.25	12-16	11-29
Hackensack Water Co. (quar.)	35c	9- 1	8-15
Hagan Chemical & Controls, Inc.—			
See dividend announcement under new corporate title of Calgon Corp.			
Hagerstown Gas Co. (increased quar.)	12½c	8- 1	7-15
Haile Bros. Co., common (quar.)	25c	8- 1	7-15
Hamilton Funds, Inc. (quar.)	$0.05	7-31	7- 1
Hand Chemical Industries, Ltd.—			
60c class A (quar.)	‡15c	8- 1	7- 8
Hansen Mfg. Co. (quar.)	15c	9-13	8-30
Harcourt Brace & World (quar.)	12½c	9- 6	8-23
Harsco Corporation (quar.)	35c	8- 1	7- 1
Hart, Schaffner & Marx (quar.)	35c	8-16	7-19
Hartfield Stores (stock dividend)	1½%	7-29	6-25
Hartford Electric Light, common (quar.)	40c	8- 1	7-10
4.50% preferred (quar.)	56¼c	8- 1	7-10
4.96% preferred (quar.)	62c	8- 1	7-10
Hat Corp. of America, common (quar.)	10c	8- 1	7-15
5% preferred (quar.)	62½c	8- 1	7-15
Hayes Industries (quar.)	25c	7-25	7- 5
Extra	25c	7-25	7- 5
Hayes Steel Products,—			
New common (initial quar.)	12½c	8-26	8-16
Heppenstall Co., 4½% preferred (quar.)	56¼c	8- 1	7-23
Hercules Galion Products, common (quar.)	5c	8-15	8- 1
7% preferred series A (quar.)	35c	8- 1	7-15
6% convertible preferred series B (quar.)	30c	9- 3	8-15
Hercules Powder Co., 5% preferred (quar.)	$1.25	8-15	7-26
Heyden Newport Chemical Corp.—			
Common (quar.)	20c	9- 1	8- 9
4⅜% preferred (quar.)	$1.09⅜	9- 1	8- 9
3½% preferred (quar.)	87½c	9- 1	8- 9
Higbie Manufacturing (increased)	25c	8- 1	7-15
Extra	10c	8- 1	7-15
Hilo Electric Light	25c	10-15	10- 5
Hinde & Dauch, Ltd. (quar.)	‡45c	9-25	8-30
Hobart Manufacturing (quar.)	30c	9- 2	8-15
Holly Stores, Inc., 5% preferred (quar.)	31¼c	8- 1	7-19
Holly Sugar Corp. (quar.)	35c	8- 1	6-28
Holt, Renfrew & Co., Ltd. (quar.)	20c	8- 1	7-10
Holt, Rinehart & Winston Inc. (quar.)	12½c	8-15	8- 1
Home Insurance Co. (NY) (quar.)	60c	8- 1	7- 1
Home Oil, Ltd., class A (s-a)	‡12½c	1-1-64	12- 2
Home Title Guaranty Co. (Brooklyn, N. Y.)			
Quarterly	25c	7-31	7-24
Hoover Ball & Bearing (quar.)	25c	7-29	7- 9
Extra	25c	7-29	7- 9
Stockholders approved a two-for-one stock split	----	7-31	7- 9
Hoover Company, class A (incr.-quar.)	25c	9-12	8-16
Class B (incr.-quar.)	25c	9-12	8-16
4½% preferred (quar.)	$1.12½	9-30	9-20
Hormel (Geo. A) & Co. (quar.)	35c	8-15	7-27
Horne (Joseph) Co. (quar.)	25c	8- 1	7-12
Hotel Corp. of America, 5% preferred (quar.)	31¼c	9-30	9-15
Houston Lighting & Power, $4 pfd. (quar.)	$1	8- 1	7-19
Howe Sound Co.	10c	7-24	7-10
Hudson Bay Mining & Smelting Co., Ltd.—			
Quarterly	‡75c	9- 9	8- 9
Hunt Foods & Industries Inc., com. (quar.)	12½c	8-30	8-15
5% series A preferred (quar.)	$1.25	8-30	8-15
5% series B preferred (quar.)	$1.25	8-30	8-15
Huron & Erie Mortgage (quar.)	‡32½c	10- 1	9-13
Hussmann Refrigerator Co. (quar.)	25c	8- 1	7-12
Huttig Sash & Door Co., common (quar.)	50c	9-30	9-19
5% preferred (quar.)	$1.25	9-30	9-16
5% preferred (quar.)	$1.25	12-30	12-16
Hydraulic-Press Brick	10c	8- 1	7-12
Hygrade Food Products, 4% pfd. (quar.)	$1	8- 1	7-12
5% preferred (quar.)	$1.25	8- 1	7-12
Hyster Company, class A (quar.)	25c	7-29	7-19
Ideal Precision Meter Co., Inc. (stk. divid.)	3%	7-22	7- 1
Illinois Brick Co. (quar.)	25c	8- 1	7-13
Illinois Power Co., common (quar.)	30c	8- 1	7-10
4.08% preferred (quar.)	51c	8- 1	7-10
4.20% preferred (quar.)	52½c	8- 1	7-10
4.26% preferred (quar.)	53¼c	8- 1	7-10
4.42% preferred (quar.)	55¼c	8- 1	7-10
4.70% preferred (quar.)	58¾c	8- 1	7-10
Imperial Life Assurance (Canada) (quar.)	‡80c	10- 1	9-13
Indian Head Mills (3-for-2 stock split)	50%	7-30	7-15
New common (initial)	10c	9-30	9-16
$1.25 preferred (quar.)	31¼c	8- 1	7-12
$1.50 preferred (quar.)	37½c	8- 1	7-12
Industria Electrica de Mexico S. A.	20c	11-29	11-15
Ingersoll-Rand Co., common (quar.)	75c	9- 3	8- 5
6% preferred (s-a)	$3	1-2-64	12- 3
Ingram & Bell, Ltd. (quar.)	‡20c	7-30	7-15
Institutional Shares, Ltd.—			
Institutional Growth Fund			
From investment income	4c	8- 1	7- 1
Interchemical Corp., common	35c	8-15	7-29
4½% preferred (quar.)	$1.12½	8- 1	7-24
Intermountain Gas, $3 pfd. (quar.)	75c	8- 1	7- 1
International Bank (Washington, DC)—			
Increased semi-annual	4c	7-29	6-28
International Business Machines Corp.—			
Quarterly	$1	9-10	8- 9
International Holdings Corp.—			
(From net ordinary income)	25c	8-15	8- 2
International Investors, Inc. (from net investment income)	10c	7-22	7- 3
International Packers Ltd. (quar.)	25c	7-25	7-10
International Publishing—			
American deposit receipts (initial)	$.042	7-30	6-14
International Resistance Co. (quar.)	10c	8-30	8-15
International Telephone & Telegraph Corp.			
5.25% preferred (quar.)	$1.31¼	8-31	7-26
5.25% preferred series B (initial)	$1.53⅛	8-31	7-26
4% convertible preferred (quar.)	$1	8-31	7-26
4% convertible preferred series B (quar.)	$1	8-31	7-26
4% convertible series C (initial)	$1.1667	8-31	7-26
Interstate Department Stores (quar.)	15c	8-15	7-26
Interstate Financial Corp. (Syracuse)—			
75 cents partic. preferred (quar.)	18¾c	8- 1	7-19
Investment Foundation, Ltd., com. (quar.)	‡60c	10-15	9-16
6% convertible preferred (quar.)	‡75c	10-15	9-16
Investors Diversified Services, com. (quar.)	$2	9- 5	8-22

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Stock Record from the New York Stock Exchange

DAILY RANGE OF PRICES
YEARLY RANGE OF SALE PRICES

WEEKLY VOLUME OF TRADING
FOR EVERY LISTED STOCK

Range for Previous Year 1962 Lowest	Range for Previous Year 1962 Highest	Range Since Jan. 1, 1963 Lowest	Range Since Jan. 1, 1963 Highest	STOCKS NEW YORK STOCK EXCHANGE	Par	Monday July 15		Tuesday July 16		Wednesday July 17		Thursday July 18		Friday July 19		Sales for the Week Shares
34½ Oct 23	55 Jan 16	39¾ Jan 7	43¼ Jun 27	Abacus Fund	1	*42¾	44¾	*42¾	44¾	*42¾	44¾	*42¾	44	*42¾	44¾	---
56⅛ Aug 29	81¾ Mar 9	72⅞ Jan 17	99½ May 2	Abbott Laboratories	5	95½	96⅛	95⅛	95⅞	95	96½	96½	99	97¼	98½	21,700
11¼ Oct 24	21⅞ Jan 15	12¼ Mar 26	15⅜ Jun 14	ABC Vending Corp	1	14	14¼	14	14⅛	14	14⅛	13⅞	14	13¾	14	9,700
52⅛ Jun 25	78¾ Dec 20	74¾ Jan 4	101 Jun 24	ACF Industries Inc	25	94	96⅜	93¼	94½	92¼	93¾	92¼	92¾	90½	92	7,800
60½ Oct 24	99¼ Jan 2	68¼ Feb 28	80 Jan 15	Acme Markets Inc	1	73	73¼	73	73⅝	73	73⅛	73	73¼	72½	73½	2,700
9½ Sep 28	21 Jan 2	13¾ Jan 2	19 Jun 3	Acme Steel Co	10	18	18¼	17⅞	18⅛	17¾	18	17⅛	17¾	16¾	17⅛	11,400
22 Oct 25	33⅜ Feb 21	25 Mar 1	27 Jan 24	Adams Express Co	1	26⅛	26½	26⅛	26⅜	26⅛	26⅜	26⅛	26⅜	26	26⅜	4,400
10 May 29	23¾ Jan 3	10 Apr 4	13⅞ Jan 24	Adams-Millis Corp	No par	10¼	10¼	10¼	10¼	10¼	10⅜	10⅛	10¼	10	10⅛	3,300
39⅜ Oct 1	90¾ Jan 2	43⅜ Mar 18	56½ Jun 13	Addressograph-Multigraph Corp	2.50	51⅛	51⅞	51⅜	52⅜	52½	53¼	52¼	52⅞	51⅝	52	25,700
9¼ Oct 24	19⅝ Mar 15	11¾ Jan 3	19⅜ Jun 13	Admiral Corp	1	18⅛	18⅝	18⅛	18⅜	17¾	18⅛	17¼	17¾	16½	17	17,500
20⅛ Jun 25	35⅝ Jan 17	22¼ Mar 4	26¾ Jan 8	Aeroquip Corp	1	23	23⅛	23	23	23	23	23	23⅜	23	23	4,500
10 May 28	18⅜ Apr 18	14⅛ Jan 3	17⅝ Jun 19	Air Control Products	50c	16⅝	17⅛	16⅞	17⅜	16¾	17⅛	16⅝	17⅜	16⅞	17	30,700
41¼ May 29	84¼ Mar 15	56 Apr 18	67¾ Jun 3	Air Products & Chemicals	1	62¼	62½	61⅛	62⅜	61	61⅜	61	61¼	60⅝	60⅞	8,100
45⅛ May 29	70⅛ Feb 7	50¼ July 19	61¾ Apr 16	Air Reduction Inc	No par	52½	52⅞	52	52⅝	51⅝	53	50⅝	51⅞	50¼	50⅝	29,100
3⅛ May 29	4⅞ Feb 19	3⅜ May 6	4⅛ Jan 14	A J Industries	2	3½	3⅝	3½	3½	3½	3½	3⅜	3⅜	3⅜	3½	4,700
33 Jun 25	40½ Mar 26	35 Feb 12	38¾ May 10	Alabama Gas Corp	2	37¼	37½	37½	37¾	*37¼	37¾	37⅜	37⅜	37¼	37½	2,200
14 May 29	22⅜ Apr 4	19 Jan 3	25¼ May 24	Alco Products Inc	1	23¼	23½	23¼	23⅜	22⅞	23¼	22½	22¾	22¼	22⅜	14,200
24½ July 25	39 Jan 2	25⅝ July 8	31¾ May 21	Aldens Inc common	5	26	26½	25⅞	26⅜	26	26	25⅞	26¼	25¾	26	6,600
89⅞ Dec 4	94½ May 16	91 Jan 9	94¼ July 16	4½% preferred	100	93½	93½	94¼	94¼	*93	94½	*93	94½	*93	94½	30
5¾ May 29	12¼ Mar 20	9¾ Apr 4	13 Jan 11	Alleghany Corp common	1	10¼	10⅜	10¼	10⅜	10⅛	10¼	10⅛	10¼	10⅛	10¼	9,800
19 Jun 14	41 Jan 5	30½ Jun 12	42½ Jan 11	6% convertible preferred	10	*32½	33	32¼	33¼	33	33⅜	32½	32½	*32¼	32½	1,200
27⅛ Sep 27	48½ Jan 2	32¾ Jan 2	38¾ May 22	Allegheny Ludlum Steel Corp	1	36⅞	37½	37⅛	37¾	37⅜	37¾	37¼	37⅜	36⅝	37⅛	12,400
39⅛ May 28	53⅜ Apr 19	47⅝ Jan 3	52¾ Jan 28	Allegheny Power System	5	49¾	50¾	50¼	50⅝	49⅝	50⅜	49¼	49¾	49¼	49⅞	8,500
88 Sep 18	96 Dec 10	93 Jan 2	103 Apr 2	Allegheny & West Ry 6% gtd	100	*101	101¾	*101	101¾	*101	101½	101	101	100¼	100¼	20
16½ May 29	23½ Mar 2	19¾ Jan 2	29⅜ Jun 7	Allen Industries Inc	1	27½	27¾	27⅝	28⅛	28¼	28⅝	27¾	28¾	27¾	28⅛	6,500
34¼ Oct 24	57 Jan 4	42¼ Mar 4	52 May 9	Allied Chemical Corp	9	48½	49¾	48¾	49⅝	48⅛	48¾	47⅝	48½	47⅝	48½	26,100
12 July 5	17¼ Feb 15	13⅛ Jan 2	15⅛ May 6	Allied Kid Co	5	13½	13⅞	13⅞	13⅞	13⅞	13⅞	13⅝	13⅝	13⅝	13⅝	1,800
34⅞ May 29	44⅞ Jan 31	40 Jan 2	47¼ Jun 11	Allied Mills	No par	45	45	45	45¾	45½	45½	*45	45½	*45	45½	800
6⅛ Jun 25	9¼ Feb 5	7 Feb 15	9⅜ Mar 11	Allied Products Corp	5	8¼	8½	8⅜	8⅜	*8¼	8½	8⅜	8½	8½	8½	1,600
45⅛ Oct 26	66⅞ Feb 6	49⅝ Jan 7	57⅞ Apr 18	Allied Stores Corp common	No par	51½	52	51⅛	51¾	50⅝	51	50½	50⅞	50¾	51	13,900
81½ May 3	88 Jun 4	87 Jun 3	91 Jan 17	4% preferred	100	*87¼	87¾	87½	87½	87½	87½	*87½	88½	*87½	88½	100
9¾ Oct 23	16⅜ Feb 2	11⅞ Jan 2	13⅞ Jan 10	Allied Supermarkets Inc	1	12¼	12⅜	12⅛	12¼	12⅛	12¼	12⅛	12⅛	12	12¼	3,400
12½ Oct 24	23 Jan 4	14⅝ Jan 2	20⅜ Jun 4	Allis-Chalmers Mfg common	10	17½	17⅝	17⅜	17⅝	17	17½	16¾	17¼	16⅜	16¾	32,500
81¼ July 5	100½ Mar 7	89 Jan 3	96 Apr 16	4.08% convertible preferred	100	*93	94⅞	95½	95½	*93¾	95⅞	*93	95⅞	*93	95⅞	100
14⅞ Dec 21	30⅜ Jan 12	16¼ Feb 28	19¼ Apr 16	Alpha Portland Cement	10	17½	17⅝	17¼	17½	17⅛	17¼	17⅛	17⅜	17	17⅜	4,700
16⅝ Oct 24	49¾ Mar 20	24¾ Apr 29	37⅜ Jun 25	Alside Inc	No par	32	34	31½	33	32⅝	33¼	32⅞	33⅛	32¾	33¾	12,700
17½ Jun 25	28½ Jan 4	20⅛ Jan 2	27⅞ Jun 5	Aluminium Limited	No par	26⅞	27⅛	26¾	27	26⅝	27	25¼	26¾	23¾	24⅞	90,500
45 Jun 25	68½ Mar 23	51¼ Mar 22	69 July 11	Aluminum Co of America	1	65	66½	64⅝	65¼	64¾	65¾	64⅝	65⅞	61⅝	64⅞	24,100
16½ Jun 22	23 Dec 31	20¾ Jan 7	37 May 21	Amalgamated Sugar Co	No par	28	28¼	27¾	27¾	27¼	27½	26¼	27	26¼	26¼	2,700
18 May 29	34 Feb 9	22½ Jan 2	26 Apr 29	Amerace Corp	12.50	24¼	24⅞	24¾	25	24½	24⅞	24½	24¾	24⅜	24½	5,000
-- ------	-- ------	65⅜ July 15	71 Jun 5	Amerada Petroleum Corp	No par	65⅜	66¾	65⅝	66½	65¾	66¾	66¼	67½	65½	66⅜	28,600
20⅛ Jun 15	31 Mar 1	22½ Jan 16	47⅞ July 12	Amer Agricultural Chemical	No par	47⅛	47½	47⅛	47⅜	47¼	47½	47¼	47⅜	46⅞	47¼	6,900
15⅜ Oct 24	23⅞ Jan 23	17⅞ Jan 3	26¾ July 12	American Airlines common	1	26	26⅜	25¾	26¾	25½	26¼	25¼	25¾	25	25¾	65,700
90 Jun 26	114 Feb 16	97 Feb 11	126 July 11	3½% convertible preferred	100	*122	130	*122	130	*122	130	*120	128	*120	128	---
16⅝ Oct 18	40¼ Jan 4	17⅞ Jan 2	26½ May 24	American Bakeries Co	No par	23⅝	23⅞	23½	23⅞	23¼	23⅝	23	23⅛	22¾	23	12,900
22½ Oct 25	30 May 18	24¾ Apr 16	29¼ Jan 17	American Bank Note common	5	25¾	25¾	*25¼	25¾	*25¼	25¾	25	25¼	*25	25⅝	700
59 July 19	65 Apr 4	62 Jan 14	67 Feb 26	6% preferred	50	65	65½	*64½	66	*64½	66	*64½	66	*64½	66	20
11 Oct 18	18⅝ Jan 4	13½ Jan 2	16¾ Apr 23	American Bosch Arma Corp	2	15⅞	16	15¾	15⅞	15⅝	15⅞	15¼	15¾	15⅛	15½	10,800
41 Jun 25	53¼ Apr 25	48⅝ Jan 11	58¾ Apr 4	American Brake Shoe Co	No par	52	53⅜	52	52¾	52¼	52½	51¾	52¾	52⅝	53	2,300
22¾ Jun 25	47½ Feb 19	27⅞ Jun 19	38¼ Jan 14	American Broadcasting-Paramount Theatres Inc	1	30⅛	30⅜	29⅞	30⅛	29½	30	29⅜	29¾	29	29¼	11,800
38⅛ May 29	47¼ Feb 19	43⅝ Apr 1	47⅝ Feb 1	American Can Co common	12.50	45⅜	45⅞	45½	45¾	45½	45⅞	45½	45⅞	45½	45¾	18,200
38¼ July 5	41⅞ Mar 9	39¾ July 8	42½ Jan 30	7% preferred	25	40	40¼	39¾	40⅜	40⅜	40⅜	40¼	40⅜	40¼	40⅜	1,400
-- ------	-- ------	10⅜ Apr 2	12½ May 20	American Cement Corp	5	11⅞	12	11⅞	12	12	12	11⅞	12	11⅝	11¾	6,300
41 Jun 27	50¼ Mar 26	47¼ Jan 2	55¾ May 21	American Chain & Cable	No par	51¾	51¾	51¼	51¾	51¾	51¾	51⅞	51⅞	51½	51½	1,000
18⅛ Oct 1	24¾ Jan 17	20 Jan 25	25½ July 19	American Commer Barge Line Co	3	24⅛	24¾	24⅜	24⅜	24½	25¼	24¾	25⅜	25	25½	19,700
20 Oct 23	34¼ Feb 13	22 May 20	28¼ Jan 24	American Consumer Ind	No par	22¾	22¾	22⅜	22⅝	22½	22⅝	*22½	22¾	22¾	22¾	3,000
31½ May 29	51¾ Jan 5	41⅞ Jan 3	74¾ May 21	American Crystal Sugar common	10	66⅞	67¾	65½	67½	65¼	66½	66½	67	66⅜	67	6,200
84 Jan 3	94 Dec 21	88¼ Mar 12	96½ July 16	4½% prior preferred	100	*95	96½	96½	96½	*96	97½	*96	97½	*96	97½	10
35⅛ Jun 25	50 Dec 26	47¾ Jan 2	60⅜ Jun 18	American Cyanamid Co	10	58¾	59⅝	58⅝	59⅛	58⅝	59⅜	57¾	58⅞	57⅜	58¼	31,400
31 Jun 25	55⅞ Jan 2	36¾ May 6	44⅞ Jan 23	American Distilling Co	10	37⅞	37⅞	*37⅝	38¼	37½	38¼	--	--	--	--	600
28⅞ Oct 24	35⅞ Dec 31	32⅜ Mar 1	37½ May 6	American Electric Power Co	6.50	36⅜	36⅞	36⅜	36⅞	36¼	36¾	36½	36¾	36½	36⅞	30,500
-- ------	-- ------	29½ Apr 4	38⅞ Jun 24	American Enka Corp	2.50	35⅛	35⅝	34⅞	35⅛	34⅞	35¼	35¼	35½	34½	35	10,800
12¾ May 29	20¾ Mar 5	17⅞ Jan 2	33⅜ Jun 17	American Export Lines Inc	40c	28¼	29¼	28¼	29	28¾	29¼	28⅜	28¾	28⅜	28¾	9,700
8¼ Oct 18	10⅞ Jan 16	8⅞ Jan 2	13½ May 20	American & Foreign Power	No par	12	12⅛	11¾	11⅞	11⅞	12	11⅞	12	12	12⅛	12,700
25¼ Jun 25	40½ Feb 8	34¾ Jan 30	48½ Jun 11	American Hardware Corp	12.50	44⅝	45⅛	45	45¼	44⅝	45⅛	43¾	44½	43½	43⅝	2,900
44⅛ Oct 1	79 Jan 2	49⅜ Mar 25	61⅜ Jun 7	American Home Products	1	58½	59⅛	58⅝	59⅜	58¾	59⅜	58½	59	57¾	58¾	22,300
17 May 29	33¾ Feb 8	18¼ July 19	23 Jan 4	American Hosp Supply Corp	No par	18⅝	19	18½	19⅛	18⅜	18⅝	18⅜	18½	18¼	18⅜	26,900
13¾ May 29	19⅜ Feb 13	15 Jan 3	16 Jan 23	American International Corp	1	15¼	15¼	*15¼	15⅝	*15⅜	15⅝	*15⅜	15¾	15¾	15¾	300
18¼ Jun 28	24⅞ Jan 5	20⅛ Jan 2	23¾ Jun 10	American Investment Co of Ill	1	23¼	23¼	23⅜	23⅜	23⅛	23⅜	23	23⅜	23	23⅛	4,600
101 Mar 20	106½ Nov 12	101½ Mar 18	106 July 3	5¼% prior preferred	100	*105	107	*105	107	*105	107	*104	106	*105	107½	---
15⅝ Oct 24	42½ Jan 2	19¾ May 7	24¼ Feb 1	American Mach & Fdry com	1.75	20	20½	20⅛	20½	19⅞	20¼	19¾	20⅛	19¾	20	58,200
79½ Sep 7	86 Mar 19	81 Jan 2	89½ May 28	3.90% preferred	100	88	88	*87½	89½	*87½	89½	*87½	89½	*87½	89½	100
24½ Oct 23	40 Jan 2	30⅞ Jan 3	40⅛ Jun 26	American Metal Climax Inc com	1	37¾	37⅞	37⅝	38	37¾	38¼	37⅝	38	37¼	37⅝	15,900
97 Sep 5	105⅜ Nov 29	101 Jan 2	115 May 16	4¼% convertible preferred	100	*112¼	113½	*112	113	*112	113	112¼	112¼	*112¼	113	10
12⅝ Oct 24	18⅜ Mar 13	14½ Jan 2	20 May 31	American Metal Products	2	18½	18¾	18½	18⅝	18½	18⅝	18¼	18½	18⅛	18½	3,400
22⅝ Jun 27	30¼ Apr 19	26½ Mar 18	29⅞ Jan 7	American Meter Co	No par	28⅝	29	28⅞	28⅞	28¾	29⅝	29	29	29	29	2,500
11⅞ May 29	18⅜ Sep 18	16 Jan 2	23 Feb 14	American Motors Corp	1.66⅔	17¾	17⅞	17¾	18⅛	17¾	18	17⅝	17⅞	17½	17¾	88,900
30½ Oct 24	53 Apr 23	39⅛ Feb 26	45⅝ May 16	American Natural Gas Co	10	41⅜	41⅞	40¼	41¼	40¾	41½	40⅜	41¼	40½	40⅞	37,900
20 Oct 24	46 Jan 2	20⅛ Apr 9	25⅜ Jun 26	American News Co	No par	23½	23½	23¼	23½	23½	24½	23½	24¼	22¾	23⅝	5,300
48¼ May 29	73¾ Jan 2	61 Mar 7	70¾ Apr 22	American Optical Co	1	66½	66½	*65½	65¾	65	66	65	65½	64½	64½	1,300
8¼ Oct 24	32⅛ Jan 2	9¾ July 18	15 Jan 25	American Photocopy Eqpt Co	No par	10⅛	10¼	10⅛	10¼	9⅞	10⅛	9¾	10	9¾	9⅞	53,500
24 Oct 24	54¾ Jan 4	26¼ Jun 24	32½ Jan 7	American Potash & Chem	No par	28	29¼	28⅛	28⅞	28⅛	28⅞	28	28¾	27⅞	28¼	12,300
12 Oct 24	18¼ Oct 25	12¾ Jan 2	17⅛ July 10	American Rad & Std Sany com	5	16⅞	17⅛	16¾	17	16¾	17⅛	16¾	17	16⅝	16¾	97,400
142½ Jan 2	152½ May 16	150 Jan 7	162 Jun 7	7% preferred	100	*155	159	*155	159	*155	159	*155	159	*155	159	---
14 Oct 22	30⅞ Mar 15	16¼ Jan 2	25¼ May 31	American Research & Dvlpt Corp	1	24⅛	24½	24	24½	23⅝	24¼	23	23½	22½	23½	4,900
23⅞ Oct 26	40⅜ Feb 7	30¼ Jan 2	34¾ July 3	American Seating Co	10	33⅛	33¼	33¼	33½	33	33¼	33⅛	33¼	30½	32½	4,500
8⅝ May 29	18½ Jan 17	9¼ Jan 2	12½ May 24	American Ship Building Co	No par	10⅝	11	10⅝	10¾	10⅝	10¾	10⅝	10⅝	10½	10⅞	3,200
48⅝ July 18	65 May 4	56⅛ Jan 2	82⅝ July 5	American Smelt & Ref'g com	No par	77¼	79	77⅜	78¼	77⅛	77⅞	76¾	77⅜	76½	78¼	16,300
142 Jan 2	152 Apr 24	151 Jan 3	165 Jun 10	7% preferred	100	*159½	160½	159½	160	160	160	160	161	160¼	160¼	340
20½ Nov 1	30⅞ May 8	21¼ Jan 2	28⅛ May 17	American Snuff Co common	8⅓	24¾	25¼	25¼	25¼	24¾	25	*24¼	25	*24¾	25	800
122 Jan 3	133½ Apr 11	125 Jan 4	130½ May 27	6% non-cumulative preferred	100	*127½	129½	127½	127½	*126	128	*126	128	*126	128	10
20⅞ Feb 27	33¼ July 18	26½ Jan 3	36¼ Apr 3	Amer South African Inv Co Ltd	£1	34	35⅛	34	34¼	33⅝	34¼	32⅝	34	32¾	33½	20,400
-- ------	-- ------	23¾ May 7	30½ May 21	American Sugar Co common	12.50	27⅝	28⅛	27⅞	28⅜	28⅛	28⅜	28⅛	28¾	27⅞	28⅜	37,400
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98⅛ May 29	136¼ Jan 2	114½ Jan 2	126⅛ May 1	American Tel & Tel Co	33⅓	120	120¾	120	120½	120⅛	120⅞	120	120⅜	119¼	120¼	81,500
25⅛ Oct 24	44⅜ Apr 5	28 Mar 1	33⅞ Apr 17	American Tobacco common	6.25	28½	28⅝	28	28⅝	28	28¼	28	28⅜	28¼	28½	97,100
123 July 2	134⅜ Feb 19	127½ Jan 2	136½ Mar 26	6% preferred	100	128⅝	129⅛	129	129	129	129⅛	128¾	129⅜	128¾	129⅛	1,200
42½ Jun 25	63¼ Dec 27	59 Apr 1	70 Jun 27	American Viscose Corp	25	65¾	66½	65⅞	66⅞	66¾	67½	66⅝	67⅛	66⅜	66¾	30,400
20 May 29	25¼ Mar 19	22¼ Jan 2	28¼ May 21	American Water Works Co com	5	26¾	26⅞	26¾	26¾	26¾	26¾	*26¾	27⅛	26⅜	26⅝	1,000
23 Jan 19	26¾ Oct 17	25 Jan 16	27½ July 1	5% preferred	25	*26½	28½	*26½	28½	*26½	28½	*26½	28½	*26½	28½	---
22½ Aug 29	24¾ Aug 21	24 Jan 2	26 July 8	5% preference	25	26	26	25¾	25¾	26	26	*25½	26	25½	25½	500
10 Jun 27	15¾ Feb 15	13⅛ Jan 18	23⅝ May 13	American Zinc Lead & Smelting	1	*19½	19⅞	19⅜	19⅜	19¼	19⅝	19½	19⅝	19	19⅜	1,200
39 Oct 26	54 Mar 30	42 Mar 19	48¼ Jan 30	Ametek Inc	1	46	46½	45½	45½	*45	46	45½	45½	*45	46	500
17 Jun 25	33⅞ Mar 29	25⅜ Mar 6	33⅞ July 11	AMP Inc endorsed shares	No par	32⅛	32⅜	31½	32⅛	30¾	31¾	30¾	31	30¾	31	14,200
10 May 28	20⅝ Jan 4	14½ Mar 16	21⅜ Jun 24	Ampex Corp	1	20	20⅝	19¾	20⅜	19½	20¼	18½	19½	18¼	19	68,000
16¾ Oct 24	37½ Jan 15	20¾ Jan 3	29½ Jun 14	Amphenol-Borg Electronics Corp	1	25½	26⅛	25⅜	26	25⅜	26	25⅛	25⅜	24⅜	25¼	7,800
23¼ May 29	37⅝ Jan 2	30⅛ Jan 2	38⅞ Jun 24	Amsted Industries Inc	1	36⅜	37⅜	36½	37⅛	36⅜	37	36¼	36¾	36	36⅜	9,700
35¾ Oct 22	52⅝ Jan 4	40½ Jan 2	54 Jun 6	Anaconda Co	50	48½	49⅜	48	48½	47	48	46¾	47⅜	46½	46⅞	30,600
23½ Jun 28	37 Jan 4	27¼ Jan 3	35¾ Feb 14	Anaconda Wire & Cable	No par	31¼	32	*31	31⅞	30¾	31¼	30¾	30¾	30¾	31	620
25¾ Oct 26	37⅜ Jan 4	28¾ Jan 2	35¼ Apr 11	Anchor Hocking Glass Corp	6.25	32	32⅛	32	32½	32	32⅜	31⅞	32⅜	31⅞	32⅜	8,200
91 Jun 27	95 May 16	92 Jan 2	97 Apr 5	$4 preferred	No par	*94½	96	*94½	96	*94½	96	*94½	96	*94½	96	---
34¾ Sep 26	49⅞ Feb 9	26⅜ Apr 19	39⅝ Jan 8	Anderson Clayton & Co	21.80	27⅝	27¾	27⅞	28	28	28	*27¾	28½	27⅝	27¾	1,900
28¾ Oct 23	79 Feb 27	17¾ July 1	41⅝ Jan 7	Anken Chemical & Film Corp	20c	19	19¼	18¾	19	18	18¾	17⅞	18⅛	17¾	18	9,500
11 Jun 25	24⅝ Feb 8	15½ Feb 27	22½ July 9	Apco Oil Corp	1	21⅛	21⅝	21	21½	20⅜	21⅜	20⅜	20¾	20¼	20½	16,300

For footnotes, see page 25.

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NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1962 Lowest	Range for Previous Year 1962 Highest	Range Since Jan. 1, 1963 Lowest	Range Since Jan. 1, 1963 Highest	STOCKS NEW YORK STOCK EXCHANGE Par	Monday July 15 Low	Monday July 15 High	Tuesday July 16 Low	Tuesday July 16 High	Wednesday July 17 Low	Wednesday July 17 High	Thursday July 18 Low	Thursday July 18 High	Friday July 19 Low	Friday July 19 High	Sales for the Week Shares
33 Jun 25	42¼ Dec 31	39 May 16	43⅝ Mar 13	Archer-Daniels-Midland No par	42½	42½	42½	42½	42½	42⅞	42⅞	43	42¾	42¾	3,100
23½ Jun 25	38⅞ Feb 5	28¼ July 17	33¼ Jan 15	Arizona Public Service Co 2.50	29⅛	29⅝	28⅝	29¼	28¼	28¾	28½	28⅞	28⅝	28⅞	25,600
40 Oct 22	71¾ Mar 15	51½ Mar 19	59⅜ Apr 15	Armco Steel Corp 10	54¾	55	54⅝	55	54⅝	54⅞	54⅝	54⅞	54⅝	55	9,300
32 Oct 24	57¼ Feb 16	41⅜ July 17	48¾ Apr 15	Armour & Co 5	41⅝	42	41½	42	41⅜	41¾	41⅜	41⅞	41½	42	15,300
47½ Jun 25	73¾ Apr 23	66½ Jan 7	84½ Jun 7	Armstrong Cork Co common 1	82½	83¼	83	83¾	82¼	83½	82½	83½	81¾	82⅜	21,200
82½ Jan 2	89¼ Jun 7	87½ Jan 2	92½ Feb 1	$3.75 preferred No par	*89¼	90	89½	89½	*89¼	90½	89¼	89½	89¼	89¼	1,390
25½ Oct 24	47 Mar 22	34¼ Jan 3	43 Jun 7	Armstrong Rubber Co 1	40⅝	40¾	40½	40⅞	*40⅜	40⅝	40½	40½	40	40¼	1,400
9½ Oct 30	18 Jan 12	10½ Jan 4	13½ Jan 25	Arnold Constable Corp 5	*10½	11	*10½	11	10½	10½	10½	10½	*10½	11	60
15⅞ Oct 25	23⅜ Apr 16	17⅛ Jan 2	20¼ Feb 13	Aro Corp 2.50	17⅞	17⅞	17⅞	17⅞	17½	17¾	17½	17½	17½	17⅞	1,100
20½ Jun 15	33½ Feb 26	26½ Jan 2	34⅝ Mar 27	Arvin Industries Inc 2.50	28⅛	28⅛	27½	27⅞	27¼	27¾	27⅝	27⅝	27¼	27½	2,900
19¾ May 29	28⅝ Feb 20	25½ Jan 2	31 May 13	Ashland Oil & Refining 1	28	28⅜	27⅞	28⅛	27⅝	28⅛	27⅝	28⅛	27⅞	28	11,500
2¼ Oct 25	5⅛ May 25	2½ Jan 2	3¾ July 15	Associated Brewing Co 1	3½	3¾	3½	3⅝	3⅝	3⅝	3⅝	3¾	3⅝	3⅝	9,700
37⅝ Oct 1	47⅞ Nov 21	43⅞ Jan 22	51⅞ May 15	Associated Dry Goods Corp 50c	48	48½	47	47¾	46½	47¼	46¾	46¾	46⅜	46⅜	7,100
52 Sep 27	80⅛ Jan 2	58⅝ Feb 25	66½ May 16	Associates Investment Co 10	61	61½	61	61½	60¾	61¾	61	61¾	*60½	61	2,900
20½ Aug 6	27⅝ Jan 16	25 Jan 2	30⅜ Jun 25	Atchison Topeka & Santa Fe com 10	29¼	29⅝	29⅛	29⅜	29	29¼	29	29⅜	28⅝	29⅛	49,700
9¾ Aug 2	10⅞ Dec 21	10¼ Jan 2	11¼ Jun 19	5% non-cumulative preferred 10	10⅞	11	10⅞	11	10¾	11	10¾	10⅞	10¾	10⅞	20,500
34¼ May 29	49½ Jan 4	43 Jun 11	48⅛ Jan 28	Atlantic City Electric Co com 4½	44	44⅛	44	44⅛	43⅞	44	43⅞	44	43⅝	44	4,900
85 Oct 10	91⅜ Apr 6	87 Jan 10	94 Apr 4	4% preferred 100	93¼	93¼	*92½	94½	*92½	94½	*92½	94½	*92½	94½	10
31⅝ Jun 27	47½ Dec 21	46½ Jan 21	60⅝ May 31	Atlantic Coast Line RR No par	56½	57	56¾	56⅞	56½	56½	56½	56½	55⅝	56	6,300
41½ Oct 24	57⅝ Feb 15	48 Jan 2	56⅞ Apr 16	Atlantic Refining common 10	52⅛	52⅜	52¼	52½	52¼	52¾	52⅝	52⅞	52⅛	52⅝	10,800
81¼ Jan 3	88 Nov 16	86¼ Apr 19	89¾ Mar 14	$3.75 series B preferred 100	87½	88	88	88	88	88	86½	87	*86½	87½	320
12⅞ Nov 1	25½ Feb 5	14½ Jan 11	18⅜ Jun 21	Atlas Chemical Industries 1	16½	16⅞	16⅜	16⅞	16¼	16½	15¾	16⅛	15⅝	15⅞	18,200
2 Jun 29	3 Feb 23	2⅛ Jan 2	3 May 31	Atlas Corp common 1	2¾	2⅞	2⅝	2¾	2⅝	2¾	2⅝	2¾	2⅝	2¾	13,900
11⅛ Jan 17	15½ Sep 20	14⅞ Jan 3	17¼ Apr 18	5% preferred 20	*16¾	17	*16¾	17	16¾	16¾	*16⅝	16¾	*16⅝	16¾	100
12½ Jun 15	20⅝ Dec 7	17¾ Jan 8	28⅜ May 16	Austin Nichols common No par	19⅜	20¾	19¾	20¼	19¾	20⅛	19¾	20	19½	19¾	3,900
21 July 23	27½ Dec 18	25⅛ Jan 28	38⅞ May 16	Conv prior pref ($1.20) No par	*26½	30	*27	28¾	*26½	28¾	*26½	28¾	*26½	28¾	---
9¾ Oct 24	31¾ Jan 2	13⅜ Apr 4	17¼ Jan 23	Automatic Canteen Co of Amer 2.50	14⅛	14½	13⅞	14¼	13¾	14½	14¼	14⅝	14	14¼	37,400
--	--	33¼ July 19	41½ Jun 12	Automatic Retailers of America 50c	35	35⅝	35	35½	34⅝	35¼	34⅝	35	33¼	34⅝	7,700
16¾ May 29	28⅞ Feb 13	23 Mar 1	29¼ Jun 12	Avco Corp 1	27⅛	27⅝	27¼	27⅝	27	27½	26½	27⅛	26⅛	26⅜	65,900
14 Jun 25	30⅜ Mar 29	15½ May 21	24½ Mar 8	Avnet Electronics Corp 5c	17⅝	18	17⅝	18	17⅛	17¾	17¼	17¾	17⅛	17¼	9,000
				B											
4½ May 29	8⅛ Mar 12	4¼ July 2	5⅞ Jan 7	Babbitt (B T) Inc 1	5⅜	5½	5⅜	5½	5⅛	5⅜	5⅛	5⅜	4⅞	5¼	24,400
37⅛ Jun 26	58½ Feb 9	46¼ Feb 5	58 July 10	Babcock & Wilcox Co 9	56½	57	56¼	56¾	56½	56⅞	56¼	56½	56⅜	57¼	6,000
10 May 29	17 Mar 20	10½ July 18	14 Jan 22	Baker Oil Tools Inc 1	11	11⅛	11	11⅛	10⅞	11	10½	10⅞	10½	10¾	9,200
11⅛ Jan 25	19⅛ Apr 19	12¼ May 1	14⅝ May 22	Baldwin-Lima-Hamilton Corp 13	13	13⅛	12⅞	12⅞	12⅞	13	12⅝	12¾	12⅜	12⅝	13,200
27⅛ Jun 27	37½ Mar 28	32⅝ Jan 2	36¼ Feb 7	Baltimore Gas & Elec com No par	34½	34⅝	34⅜	34⅝	33⅞	34⅜	*34⅛	34⅜	33½	34	9,300
96¾ Jun 20	104½ Mar 5	100 Mar 18	106½ Feb 6	4½% preferred series B 100	101⅛	101⅛	101⅛	101⅛	101	101⅞	*101	101⅞	101	101	470
85½ Jan 4	94¾ Mar 9	88 Jan 3	94 May 28	4% preferred series C 100	90⅞	91	90	91	*90	91	*90	91	*90	91	160
18½ Oct 23	33⅜ Feb 1	26½ Jan 16	40⅜ May 17	Baltimore & Ohio common 100	37⅜	37⅞	37⅞	37⅞	37⅜	37⅜	37¼	37¼	37	37	1,400
30 Oct 29	48⅜ Feb 19	46⅜ Jan 2	53⅜ May 29	4% non-cumulative preferred 100	*51⅝	52⅝	*51⅝	52⅝	*51⅝	52⅝	51⅜	51⅜	*50½	51¾	100
9½ Oct 19	22⅝ Feb 21	12 Jan 3	19¼ July 5	Bangor & Aroostook Corp 1	18⅞	18⅞	18½	18½	18¼	18¼	18½	18⅞	*18¼	18½	1,200
60 Jun 25	85¾ Mar 8	71 Jan 2	92 May 3	Barber Oil Corp 10	86¼	86¾	*85½	86	85¾	85¾	85	85	85	85	800
8½ Oct 24	20⅞ Jan 5	10 July 19	12¼ Feb 25	Basic Inc common 1	10¾	10¾	10⅜	10½	10¼	10¼	10¼	10¼	10	10¼	2,800
38¾ Dec 24	52½ Apr 30	39½ Jan 7	46¼ Feb 25	5% convertible preference 50	46	46	46	46	46	46	46	46	46	46	360
12¼ Nov 13	23⅜ Jan 4	12¾ Apr 22	15⅛ Jan 29	Basic Products Corp 1	13	13⅛	13	13	13	13¼	13⅛	13¼	13	13	800
36 Oct 22	59 Jan 19	36⅛ July 15	45¾ Jan 9	Bath Iron Works Corp 10	36⅛	37¼	36⅝	37	*36½	37	36½	36½	36⅝	36⅝	1,300
22 Dec 21	37 Jan 2	26 Jan 21	33⅜ July 3	Bausch & Lomb Inc 10	31¼	31¼	30⅞	31	30¾	31¾	30⅝	31⅝	30⅝	30⅞	3,600
18½ May 29	34⅜ Jan 11	22¼ Mar 6	27⅞ Jun 13	Baxter Laboratories Inc 1	24⅝	25⅜	25	25¼	24⅝	25¼	24⅝	25⅛	24¼	24½	6,100
36¾ Oct 24	61 Feb 26	39⅝ Jun 7	47½ Jan 10	Bayuk Cigars Inc No par	42	42	41½	42	41	41⅜	41¾	41¾	40⅝	41½	1,700
29½ Jun 27	52¼ Jan 29	35¼ Apr 5	42⅝ July 5	Beam (James B) Distilling Co 2	41⅛	41½	41¼	41⅞	42	42¼	41½	41¾	41⅛	41⅜	3,900
--	--	45¼ Apr 18	49⅞ Mar 14	Beatrice Foods Co com No par	47¾	48	47½	47⅞	47½	47⅞	47	47⅝	47½	47¾	3,900
96½ Mar 28	101½ Oct 2	100 Jan 3	103½ Mar 7	4½% preferred 100	101¼	101¼	*101	102½	*101	101¼	101¼	101¼	*101	102¼	110
17⅞ Oct 24	29⅛ Mar 21	20¾ Mar 6	25¾ Jun 25	Beaunit Corp 2.50	25⅛	25⅛	25	25⅛	24¾	25¼	24¾	25	24¾	25	7,100
62⅛ Jun 14	152¾ Jan 2	70½ July 19	115¾ Jan 14	Beckman Instruments Inc 1	73⅛	74¾	74	75⅞	72½	75	72¼	73⅛	70½	71¾	40,500
54¼ Nov 16	95 Feb 19	57½ July 1	66 Jan 15	Beck Shoe (A S) 4¾% pfd 100	*60	62	*60	62	61	61	*60½	62	*61	62	90
11⅞ Jun 28	22⅜ Jan 22	13¾ July 19	16¾ Jan 8	Beech Aircraft Corp 1	14	14⅛	x14⅛	14⅛	14	14¼	14	14⅛	13¾	14	6,600
31½ Jun 5	35 Apr 26	33½ Apr 10	37 Jun 13	Beech Creek RR 50	*36½	37	*36½	37	*36½	37	*36½	37	*36½	37	---
29¼ Sep 27	36⅝ Dec 17	34½ Jan 2	43⅛ May 14	Beech-Nut Life Savers Corp 5	41⅛	41½	41¼	41⅞	41¼	42	41¼	41¾	41½	41⅞	10,200
11⅞ Oct 24	16⅛ Jun 8	12⅝ Jan 8	19½ July 2	Belco Petroleum Corp 1	18	18¼	18⅛	18¼	17¾	18	17¾	18	17⅝	18	12,700
14¼ May 29	22¾ Feb 9	18¼ Apr 26	20⅞ Jan 18	Belding-Heminway 1	19⅜	19⅜	19⅜	19⅜	19½	19½	19	19⅜	19⅜	19½	1,000
11¾ Oct 24	19¼ Feb 26	13¼ Jan 3	22½ July 11	Bell & Gossett Co 2	*22	22¼	22	22⅜	22¼	22⅜	22¼	22¼	21⅝	21⅞	1,900
15⅝ Oct 24	50½ Jan 4	21⅛ Mar 28	30⅜ Jun 13	Bell & Howell Co No par	24½	25	24¾	25	24½	24⅞	24⅛	24¾	23¾	24⅛	26,100
7⅛ Jun 25	12⅛ Feb 14	9 Jan 2	12 May 28	Bell Intercontinental Corp 1	11⅛	11⅛	11	11	11	11¼	11	11	11	11	8,000
48 Sep 27	75¾ Jan 31	50⅜ Mar 22	59¼ Jan 24	Bendix Corp 5	51⅛	51¾	51⅜	51⅞	51⅝	51⅞	51⅝	52⅛	51½	51⅞	8,400
34¼ Jun 25	55⅞ Mar 15	49⅝ Jan 15	60 Apr 19	Beneficial Finance Co common 1	58¼	59	58½	58⅞	58⅛	58⅞	58	58¼	57	57½	8,500
49½ July 16	54¼ May 28	51¼ Feb 28	55¼ Jun 3	5% preferred 50	*53¼	53½	53¼	53¼	53¼	53¼	*52	53½	*52	53½	300
108⅛ Jun 15	128¼ Mar 23	114½ Mar 1	125¼ Jun 19	$4.50 conv preferred 100	123	123¾	*122	123¾	*122	123	122	122	*121	123	300
1⅛ Jan 2	1¾ Feb 20	1¼ Jan 2	1½ Feb 6	Benguet Consolidated Inc 2 pesos	1¼	1⅜	1¼	1¼	1¼	1⅜	1¼	1⅜	1¼	1⅜	14,600
--	--	17⅛ Apr 17	25⅜ July 15	Berman Leasing Co 1	24¼	25⅜	24¼	24¾	24	24¾	23¾	24¼	23¼	23⅞	8,700
27¼ Oct 26	42 Feb 5	30½ Jun 10	35⅞ Jan 15	Best & Co Inc 1	33⅛	33½	33¼	33¾	33½	34	34	34¼	34⅛	34½	3,100
22⅜ Oct 24	47⅜ Mar 15	26¾ Jan 2	34¼ Apr 8	Bestwall Gypsum Co 40c	33	33¾	33	33⅝	33	33¼	33⅛	34¼	33	33⅝	12,900
27⅛ Oct 22	43¾ Jan 3	28¾ Jan 2	34¾ Apr 16	Bethlehem Steel Corp common 8	30⅛	30⅜	30⅛	30⅜	30⅛	30½	30	30¼	29⅞	30⅛	80,300
140¾ July 24	152¼ Apr 24	153 Jan 4	160 Jun 3	7% preferred 100	155	155	154½	154½	154½	154½	154¾	155	*154⅞	155⅛	600
16½ Jun 15	27¼ Mar 14	20¾ Jan 3	28½ Jun 11	Bigelow-Sanford Inc common 5	25⅞	26⅜	25⅞	26	25⅞	25⅞	25⅝	26¼	*25½	25¾	1,900
79¾ Jan 3	87½ Nov 12	86¼ Mar 27	91 Jun 11	4½% pfd series of 1951 100	*88	91	*88	91	*88¼	91	*88¼	91	*89¼	90½	---
40½ Jun 25	64 Mar 19	51¼ Jan 8	60¼ Jun 6	Black & Decker Mfg Co 50c	58	59	58	58½	58	58	56¾	57½	56¾	57	2,500
22⅜ Oct 31	39⅝ Jan 2	26½ July 16	33¾ Apr 16	Blaw-Knox Co 10	27	27⅛	26½	26¾	26½	27	26½	27	26½	26⅝	7,200
20 Oct 31	26⅞ Feb 7	21⅞ Jan 2	26¾ Apr 15	Bliss & Laughlin Inc 2.50	25	25¼	*24⅞	25	*24¾	25	25	25¼	*24¾	25¼	500
9⅞ Oct 24	18½ May 2	12⅜ Jan 2	16⅞ Apr 23	Bliss (E W) Co 50c	14¾	15	14¾	15	14½	14¾	14¼	14½	14	14⅜	8,100
18 Oct 24	24¼ Dec 7	22⅝ Jan 2	27⅜ Jan 14	Bobbie Brooks Inc No par	25¼	25⅜	25⅛	25¼	24⅝	25⅛	24	24⅞	23¼	23½	8,500
35⅛ May 29	56⅝ Feb 1	33 July 15	40⅜ Feb 4	Boeing Co 5	33	34	33	33⅜	33⅛	33¾	33¼	33⅝	33¼	33½	46,800
26 Jan 29	37¼ Apr 5	30¼ Jan 4	38⅞ May 15	Bohn Aluminum & Brass Corp 5	34½	34¾	34¾	35¼	35	35	*34½	34⅝	*34½	34⅝	1,500
16 Sep 25	21⅜ Jan 5	18 Mar 14	20½ May 22	Bond Stores Inc 1	19¾	19⅞	19⅞	20	20	20⅛	19¾	20⅛	19⅝	20	5,100
19½ Jun 25	28⅞ Mar 12	20¼ July 19	23¾ Jan 9	Book-of-the-Month Club Inc 1.25	20⅝	20⅝	20½	20½	*20⅜	20⅝	20⅝	20⅝	20¼	20½	1,400
41⅜ Jun 25	70 Jan 2	57 Mar 18	67½ May 24	Borden Co 7.50	62	62¾	62	62¼	62	62⅞	62¼	62⅞	61¾	62¼	6,800
34¼ Oct 24	48⅜ Jan 3	41⅛ Jan 8	47⅞ Jun 13	Borg-Warner Corp common 5	44¾	45½	44¾	45	44⅞	45⅛	44¾	45¼	44⅝	44¾	14,900
79 Jan 15	84½ May 24	85 Jan 11	87¾ Jun 12	3½% preferred 100	*87	88	*87	88	86	86	*86½	88½	*86½	87½	50
9⅝ Oct 22	22⅛ Jan 2	10⅜ Mar 4	14⅝ May 9	Borman Food Stores Inc 1	13⅜	13⅝	13⅜	13½	13¼	13⅜	13¼	13¼	13¼	13⅜	6,600
29⅛ May 29	36¾ Dec 21	35⅞ Jan 2	43⅞ May 21	Boston Edison Co 10	42½	42¾	42⅛	42½	42½	42½	42⅛	42½	42¼	42½	5,200
2½ July 9	4⅞ Feb 6	3⅜ Jan 2	5½ Feb 14	Boston & Maine RR common No par	4¼	4¼	*4¼	4½	4⅛	4¼	4	4⅛	*4⅛	4¼	1,200
4¼ Jun 28	9¾ Jan 22	5⅞ Jan 2	9¾ Feb 13	5% preferred 100	7½	7⅝	*7⅜	7⅝	7⅛	7½	7⅛	7¼	7⅛	7⅛	1,400
25⅜ Oct 25	35 Dec 27	28½ May 21	35 Jun 25	Brach (E J) & Sons No par	34	34⅝	34⅛	34⅜	33⅝	34½	33½	34	33½	33¾	2,400
7¼ Jun 25	11⅞ Feb 7	10⅛ Mar 18	13⅞ Jun 13	Braniff Airways Inc 2.50	11¾	12⅛	11⅝	11¾	11⅞	11⅞	12⅛	12¾	12¼	12⅝	12,200
3⅞ Oct 23	8⅝ Mar 13	4½ Feb 4	6⅜ Jan 14	Briggs Manufacturing Co 3.50	5⅝	5⅞	5⅝	5¾	5¾	5¾	5⅝	5⅝	5¾	5¾	2,900
26¼ Oct 24	39¼ Nov 26	37⅜ Jan 3	47 Jan 30	Briggs & Stratton Corp 3	43¼	43¼	43¼	43¼	43	43	42¼	42¾	41⅞	42⅛	2,500
60½ Jun 15	99¾ Feb 13	85⅞ Jan 30	104¾ July 17	Bristol-Myers Co common 1	100½	101	102	104⅝	101¼	104¾	102	102¾	100	101½	15,000
83½ Jan 4	90¾ Dec 13	87½ Jan 2	93¼ Jun 24	3¾% preferred 100	*92½	94½	*92½	94½	*92½	94½	*92½	94½	*92½	94½	---
30 May 29	43⅞ Apr 23	36½ Jan 3	46 July 9	Brooklyn Union Gas common 100	44⅛	44¼	44	44¼	44	44⅛	43⅛	43¾	43¼	43¾	4,200
109 Jun 27	116 Apr 25	111½ Jan 4	114 Jan 21	5.50% preferred series A 100	112¾	113	113	113	*112¾	113	*112½	113	113	113	430
70 Jun 26	99½ Feb 26	85¼ July 1	93¾ Jan 10	Brown Shoe Co Inc 15	86	86⅛	85¾	86	86¼	86¾	*86	87	86½	86½	1,100
13⅛ Oct 24	52¾ Jan 2	13¾ July 17	20⅝ Jan 8	Brunswick Corp No par	14¼	14⅞	14¼	14⅜	13¾	14⅜	13¾	14⅛	13¾	13⅞	186,900
--	--	28½ Jun 27	33⅛ May 7	Buckeye Pipe Line Co No par	29½	29¾	29	29½	29	29½	29	29	29	29	4,000
23 Oct 22	30¼ Nov 28	25 Jan 28	31¾ May 16	Buckingham Corp class A 1	28⅝	29¼	28⅜	29	28	29	28¼	29	28	28¾	8,800
12⅛ May 29	21⅜ Feb 14	14⅞ Jan 2	18⅛ May 13	Bucyrus-Erie Co 5	15½	15¾	15½	15¾	15⅝	15¾	15¾	15¾	15¾	15⅞	6,300
9½ May 29	15¾ Feb 8	11¾ Jan 2	16 Jun 25	Budd Co common 5	14⅝	14⅞	14½	14¾	14½	14⅝	14¼	14¾	14⅛	14¼	12,700
79 Dec 31	84½ Oct 4	79½ Jan 2	91¼ July 17	$5 preferred No par	*90¼	91½	*90¼	91¼	91¼	91¼	*90⅝	92¾	*90⅝	91¼	100
27¼ Oct 26	41½ Feb 21	28⅜ Jan 7	37 Jan 15	Buffalo Forge Co 1	*30½	31¼	30½	30½	*30½	31¼	*30½	30⅞	*30½	31	200
8¼ Oct 31	18½ Mar 8	10⅜ Jan 2	17⅞ May 13	Bullard Co 10	15¼	15⅜	15¼	15⅝	15⅜	15½	15⅛	15⅜	14½	15	7,700
44 Jun 26	61¾ Jan 29	55 Jan 17	64 July 10	Bullock's Inc 5	63	63¼	63	63	63	63¼	63¼	63¼	63¼	63¼	1,300
9¼ Oct 24	15⅜ Jan 2	9¾ Jan 2	16½ July 11	Bulova Watch Co Inc 5	15⅝	16¼	15⅝	15⅞	15⅜	15⅞	14⅞	15½	14½	14¾	11,200
18⅜ Jun 25	26¼ Dec 14	25⅞ Jan 2	35¼ May 17	Burlington Industries Inc com 1	34½	35	34⅝	34⅞	35	35¼	34⅝	35¼	34¼	34¾	36,800
11¾ Jun 27	24⅝ Jan 5	13¾ Mar 15	19½ Jun 20	Burndy Corp 1	17½	17⅞	17⅜	17⅜	17⅛	17¼	17⅛	17¼	*17	17¼	2,400
24⅛ Oct 24	53⅝ Mar 26	27⅜ July 19	34 Feb 18	Burroughs Corp 5	28⅛	28⅝	27⅝	28⅛	27½	27⅞	27⅝	27⅞	27⅜	27¾	42,000
--	--	11/32 July 19	⅜ July 19	Rights	--	--	--	--	--	--	--	--	11/32	⅜	95,600
17¼ May 29	24 Jan 26	18½ Mar 19	21 Jan 2	Bush Terminal Co 1	19½	19½	19½	19½	19½	19½	*19½	19⅝	19¼	19½	600
8½ Oct 26	16⅝ Mar 12	9 Mar 27	10⅞ Jan 9	Byers Co (A M) 3⅓	*9⅜	9¾	9⅜	9⅜	*9⅜	9¾	9⅜	9⅜	*9⅜	9⅞	300
				C											
7¼ Oct 23	13½ May 21	8 Jan 2	11½ Apr 11	California Financial Corp 1	9⅛	9¼	9⅛	9¼	9	9⅛	9	9⅛	8⅞	9⅛	8,900
20½ Oct 23	32¾ Jan 2	23⅝ Apr 24	32¼ July 11	California Packing Corp 2.50	30⅞	32	30½	31¼	30⅛	30½	30½	30¾	30½	31⅜	13,000
4 May 29	7¼ Jan 3	4½ Jan 3	7⅛ July 9	Callahan Mining Corp 1	6⅝	6¾	6⅝	6¾	6½	6⅝	6½	6¾	6½	6¾	12,700
10 Sep 25	18⅛ Feb 8	11 May 7	13⅜ Jan 29	Calumet & Hecla Inc 5	12⅜	12⅜	12¼	12⅜	12¼	12¼	11⅞	12¼	11⅞	12⅛	7,700
12⅜ Mar 28	17⅝ July 18	12⅞ Jan 2	16⅛ July 12	Campbell Red Lake Mines Ltd 1	15¾	16⅛	15⅜	15⅞	15¼	15¾	14¾	15½	15	15⅜	26,200
76 May 28	122¼ Mar 27	92½ Apr 17	107½ Jan 28	Campbell Soup Co 1.80	96½	97¾	96½	97	97	97½	95	97⅜	95	96	8,600
18⅝ Oct 24	27⅞ Feb 15	21½ Jan 2	24¾ May 14	Canada Dry Corp common 1.66⅔	22½	22⅝	22¾	22⅞	22¾	22⅞	22⅝	22⅞	22⅝	22⅞	3,200
85½ Jan 12	93½ Dec 11	91½ Jan 4	94¼ May 22	$4.25 conv preferred No par	*93¼	93⅞	*93¼	93⅞	*93¼	93½	93½	93½	*93¼	93⅞	100
48¼ Nov 27	52½ Jan 3	50 Jan 3	55 Apr 25	Canada Southern Ry Co 100	55	55	*53	55	*53	55	*53	55	*53½	54½	30
8 Jun 14	12 Mar 9	9 July 19	10¾ May 3	Canadian Breweries Ltd No par	9⅝	9¾	*9½	9¾	9½	9½	9½	9½	9	9⅝	3,700
19⅜ Sep 28	26 Jan 16	22⅝ Jan 2	30⅝ July 10	Canadian Pacific Ry 25	30	30⅜	29¾	30	29¾	30	27⅜	29⅝	27⅝	28¼	42,600

For footnotes, see page 25.

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NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1962 Lowest	Range for Previous Year 1962 Highest	Range Since Jan. 1, 1963 Lowest	Range Since Jan. 1, 1963 Highest	STOCKS NEW YORK STOCK EXCHANGE	Par	Monday July 15	Tuesday July 16	Wednesday July 17	Thursday July 18	Friday July 19	Sales for the Week Shares
37½ Oct 24	56 Mar 16	42 July 12	49½ Apr 10	Carborundum Co	5	42⅛ 42½	42 42½	42½ 43	*42½ 43	*42 43	1,500
22 Oct 25	32¾ Jan 11	24⅛ May 2	29⅝ Feb 12	Carey (Philip) Mfg Co	10	24¾ 25¼	24¾ 24⅞	24⅝ 24¾	24½ 24½	24¼ 24⅜	2,600
9 Jun 13	15⅛ Mar 30	12¾ Jun 19	15½ Apr 8	Carlisle Corp	No par	13⅛ 13⅛	13⅜ 13⅜	13⅛ 13⅜	13¼ 13¼	13 13⅛	2,400
96 Jan 8	103 Nov 19	101¾ Jan 2	108 May 21	Carolina Clinchfield & Ohio Ry	100	*105¾ 106¾	*105¾ 106¾	105⅝ 105¾	*105⅝ 106½	105¾ 106	160
45¼ Jun 25	64 Dec 27	60¾ Jan 10	70 May 3	Carolina Power & Light	No par	67 67	67 67⅜	67 67¼	67 67¼	66½ 67	2,400
26⅜ Jun 28	45⅜ Mar 14	33⅛ Mar 27	41¼ Jun 4	Carpenter Steel Co	5	35¼ 35¼	35¼ 35¼	*35 35¾	35¼ 35¾	35⅛ 35¼	900
30½ May 29	44⅜ Feb 8	36⅞ Jan 2	43⅝ May 9	Carrier Corp common	10	39½ 39¾	39½ 39½	39¼ 39½	39 39½	38½ 38⅞	4,700
45¾ Jan 3	49½ Sep 28	48 Jan 2	50½ Apr 29	4½% preferred	50	49¾ 49¾	50⅜ 50⅜	*49½ 50½	49¼ 49¼	49¾ 49¾	110
26⅝ Oct 26	36½ Jan 2	29½ Jan 3	34¾ Jan 22	Carriers & General Corp	1	32 32	32 32	*32⅛ 32⅝	32¼ 33¼	*32⅝ 33	700
38¼ Oct 23	77 Mar 12	54 Jan 2	68⅞ July 18	Carter Products Inc	1	63⅝ 65¼	63 65	64½ 66½	65 68⅞	66 67	29,100
4½ May 29	9⅝ Jan 3	7 Jan 2	10⅝ May 23	Case (J I) Co common	1	8¾ 8⅞	8½ 8¾	8½ 8¾	8¼ 8½	8⅛ 8¼	21,300
44 July 2	70 Jan 4	64½ Jan 2	80⅞ Jan 9	7% preferred	100	*68 69	*68 69	*68½ 69	*68½ 69	68½ 69	300
2⅛ Jun 26	3¾ Jan 4	3¼ Jan 2	4½ May 28	6½% 2nd preferred	7	3⅝ 3¾	3¾ 3¾	3⅞ 3⅞	3¾ 3¾	3⅝ 3¾	5,000
29½ Jun 25	42½ Jan 22	34⅝ Mar 1	46⅞ Jun 5	Caterpillar Tractor	No par	45 45⅝	x44⅛ 44⅞	44½ 44¾	44⅛ 44⅞	43½ 44	49,500
18½ Nov 1	29 Jan 10	20⅜ Jan 3	26⅜ May 2	Ceco Steel Products Corp	10	24 24	*24 24½	24⅝ 24⅝	*24¼ 24¾	24⅝ 24⅝	400
28½ Jun 25	44 Mar 22	36½ Mar 4	48⅞ Jun 13	Celanese Corp of Amer com	No par	46⅝ 47⅜	46¾ 47¾	46⅝ 47⅞	45⅜ 47¾	41⅝ 45⅞	23,100
124¼ Jan 5	137½ May 9	133⅛ Jan 8	144 May 27	7% 2nd preferred	100	144 144	144 144	*143 145	*143 145	*143⅛ 144	40
79 Jun 26	91 Dec 19	90 Jan 2	95¼ Jun 19	4½% conv preferred series A	100	93¼ 93½	93¼ 93¼	93½ 93¾	93¼ 93½	93 93	2,600
16¼ Jun 14	42⅜ Feb 28	21 Jan 2	30⅜ May 21	Celotex Corp common	1	27½ 27¾	27¼ 27¼	*27 27½	*27 27½	27 27	500
14¾ Nov 13	20¼ Mar 2	15¾ Jan 2	18½ July 2	5% preferred	20	17¾ 17⅞	*17½ 18	17½ 17½	17⅝ 17⅝	*17½ 18	900
28¼ May 29	68 Mar 13	38¾ Jan 2	51 Jun 5	Cenco Instruments Corp	1	42¾ 43⅝	43 43⅛	42⅛ 43½	42¼ 43	41¾ 42¼	4,100
19¾ Sep 21	26⅞ Feb 23	22 Jan 15	35¼ May 22	Central Aguirre Sugar Co	5	28¼ 29	28 28½	27⅝ 28½	28 28	28 28	4,100
14½ May 29	23½ Jan 2	15¼ Jan 2	18¾ May 20	Central Foundry Co	1	17 17	17 17	17 17	16⅞ 17¼	17 17¼	2,500
44 Jun 20	51½ Nov 9	47 May 23	53⅝ July 11	Central of Georgia Ry com	No par	*53½ 54¼	53½ 53½	*53½ 54¼	*53½ 54¼	*53½ 54¼	100
68 Aug 23	78 Dec 19	73 May 3	81 July 11	5% preferred series B	100	*80¾ 81¼	*80⅞ 82	*80⅞ 82	*80⅞ 82	*80⅞ 82	---
25½ May 28	36¾ Jan 2	33 Jan 7	38⅛ July 15	Central Hudson Gas & Elec	No par	37¾ 38⅛	37¼ 38⅛	37⅛ 37⅛	37 37¼	36⅞ 37	3,800
35 Jun 25	52¼ Mar 30	45½ May 31	49⅜ Apr 22	Central Illinois Light com	No par	48¾ 49	48⅝ 48⅝	48⅝ 48¾	48⅞ 48⅞	48⅜ 48¾	2,800
93 July 5	101½ May 28	98¾ Jan 7	102¼ Apr 4	4½% preferred	100	99½ 99½	*99½ 100	*99½ 100	100 100	100 100	110
17 May 29	25 Apr 26	22½ Mar 11	26¾ May 1	Central Illinois Pub Service	No par	23⅞ 24⅜	23¼ 24	23⅝ 23⅞	23⅝ 24	23⅝ 23⅝	7,900
30½ Jun 25	46⅞ Apr 19	41⅛ Jan 2	47¼ Feb 7	Central & South West Corp	2.50	44¼ 44½	44⅜ 45	44¾ 45½	44 44⅞	43½ 44⅜	12,500
23¾ May 29	33½ Mar 27	27¾ July 18	32 Jan 22	Central Soya Co	No par	28½ 29¼	28½ 29	x28⅛ 28½	27¾ 28	27¾ 28⅛	4,100
12¾ Nov 30	23¾ Apr 2	10⅝ Jun 21	14¾ Jan 23	Century Industries Co	No par	*10⅞ 11⅛	*10⅞ 11⅛	*10½ 11	*10⅞ 11	*10⅞ 11	---
17⅜ Oct 23	33 Jan 4	19⅛ Jan 2	28½ Jun 3	Cerro Corp	5	26¼ 26¾	26⅜ 26⅞	26⅝ 27⅜	26¼ 27	26⅜ 27¼	21,000
11 Oct 23	60¼ Jan 2	13¾ Jun 6	19¾ Feb 6	Certain-teed Products Corp	1	13⅞ 13⅞	13⅞ 14	13¾ 14	13¾ 14¼	14⅜ 14⅝	19,000
16 Oct 24	35 Jan 31	20½ Mar 20	25½ May 23	Cessna Aircraft Co	1	21⅝ 22⅜	21¾ 21⅞	21¾ 22	21⅝ 21¾	21⅜ 21½	4 800
3¾ Oct 24	9¼ Apr 4	3¾ Mar 11	4¾ Mar 13	Chadbourn Gotham Inc	1	3⅞ 3⅞	3⅞ 3⅞	3⅞ 3⅞	3¾ 3⅞	3¾ 3⅞	2,900
30⅜ Oct 24	49¼ Feb 16	33½ Jan 2	47¼ May 31	Chain Belt Co	10	44 44	43⅛ 43⅛	43⅜ 43½	*43¼ 43⅞	43½ 43½	1,300
22½ Oct 25	38¼ Feb 16	25⅛ Jan 2	30¼ May 10	Champion Papers Inc com	No par	27⅞ 28¼	28 28¼	27¾ 28¼	27⅞ 28⅛	28 28¼	11,100
91 Jun 21	100 Nov 27	96¼ Jan 22	102½ May 24	$4.50 preferred	No par	100 100	*100½ 101½	100⅜ 100½	100 100⅜	*100 100⅜	480
29½ May 29	41⅞ Feb 16	32⅝ Jan 2	40¼ May 16	Champion Spark Plug Co	1⅔	39 39⅜	39⅜ 39½	39¼ 39½	39¼ 39½	39¼ 39½	6,400
21 May 29	31¼ Dec 21	29½ Feb 12	34¾ Jan 17	Champlin Oil & Refining Co	1	32⅛ 32⅜	32 32½	32⅜ 32¾	32½ 33	32⅜ 32⅞	26,100
18 Oct 24	31¾ Apr 11	20⅝ May 14	25⅝ July 8	Checker Motors Corp	1.25	24¼ 25	24 24⅝	23 23¾	22½ 24¼	23⅛ 23½	6,000
15¼ Jun 25	25⅞ Feb 7	18½ Jan 2	22¾ May 13	Chemetron Corp	1	21½ 21¾	21⅜ 21¾	21⅝ 22	21¾ 21⅞	21¼ 21⅝	7,300
3⅞ Oct 24	10⅛ Jan 2	5½ Jan 2	11⅝ July 10	Chemway Corp	1	10⅛ 10¾	10⅛ 10½	9¾ 10¼	9⅞ 10¼	9⅞ 10¼	50,500
32 Oct 5	45 Mar 29	37 Jan 3	44 Mar 25	Chesapeake Corp of Virginia	5	42⅝ 43	42 42¼	*41⅞ 42⅜	41⅞ 42⅛	*41⅞ 42⅜	3,700
44½ May 28	60 Jan 4	51⅜ Jan 2	64⅛ May 27	Chesapeake & Ohio Ry common	25	61⅞ 62¼	61⅞ 62⅛	62⅛ 62¼	62 62¼	61⅞ 62⅛	21,700
75½ Oct 9	98 Jan 11	92 Mar 7	100 May 2	3½% convertible preferred	100	*97 104	*97 104	*97 104	*97 101¼	*97 101¼	---
37 May 29	62 Apr 3	51¾ Jan 2	61⅝ Jun 14	Chesebrough-Pond's Inc	2	60⅜ 60½	60½ 60¾	60⅞ 60⅞	60¾ 60⅞	60½ 60¾	3,700
6 Oct 22	13⅝ Jan 4	9 Jan 2	18¼ Jun 25	Chicago & East Ill RR com	No par	*12 12¾	*12¼ 12¾	12¼ 12¼	*12¼ 12¾	12¼ 12¼	600
13½ Nov 1	21½ Nov 23	16½ Jan 14	20⅝ Jun 25	Class A	40	*18 20	*18 20	18¼ 18¼	*18 20	*19½ 20	10
10 Sep 20	27⅜ Feb 19	14½ Jan 2	27⅜ Jun 25	Chicago Great Western Ry com	10	24⅝ 25⅛	24½ 24⅞	24 24⅛	24 24	22⅝ 23½	2,200
22¾ Sep 24	36½ Feb 15	29½ Jan 17	38¾ May 8	5% preferred	50	37¾ 37¾	37⅞ 37⅞	37⅜ 37¾	37¼ 37¼	*37 37¼	700
7 Oct 24	17⅝ Feb 8	9⅜ Jan 2	16⅛ Jun 25	Chicago Milw St Paul & Pac	No par	14¼ 14⅝	14¼ 14⅜	14⅛ 15¼	14 14⅝	14 14⅝	19,100
48 Nov 5	64⅜ Feb 20	51¼ Jan 3	65¼ Jun 3	5% series A non-cum pfd	100	63 63	62½ 63	*62⅝ 63½	*62⅝ 63	62⅝ 62⅝	1,000
8¾ Jun 25	22⅞ Feb 7	13⅛ Jan 2	27⅞ Jun 25	Chicago & North Westn com	No par	26½ 27¼	26½ 26⅝	26⅜ 27½	26⅛ 26⅞	26¼ 26⅝	18,900
14¼ Oct 22	36⅜ Feb 8	20⅜ Jan 2	44⅝ July 12	5% preferred series A	100	43⅝ 44⅝	43 44	43 46	44⅝ 45⅞	44¼ 45½	27,900
19⅞ Oct 24	31¼ Jan 12	26½ Jan 3	34⅜ Jun 3	Chicago Pneumatic Tool	8	31⅜ 31¾	31¼ 31⅝	31¼ 31½	31¼ 31⅜	31⅛ 31⅛	5,400
14⅝ Nov 30	26¾ Feb 2	18½ Jan 2	26⅜ Jun 25	Chicago Rock Isl & Pac RR	No par	25⅜ 25¾	25⅝ 25⅞	25⅝ 26	25⅝ 26¼	25¼ 25¾	20,300
19 Jun 22	35¾ May 2	22 Feb 20	32 July 11	Chicago Yellow Cab	No par	30⅞ 32	30½ 31½	29½ 31	30½ 31½	29 29¾	60,800
15½ Jun 25	21 Mar 26	18⅛ Jan 4	23¾ May 13	Chickasha Cotton Oil	5	*22¼ 23	*22¼ 23	*22¼ 23	*22¼ 23	22¼ 22¼	100
13 May 28	29 Jan 4	15 Mar 19	19¼ Jun 19	Chock Full O'Nuts Corp	25c	16⅝ 17	16⅝ 16⅞	16¾ 17	16⅝ 16⅞	16⅜ 16⅞	5,900
8⅛ Oct 24	33⅞ Jan 2	12¼ Mar 18	18¾ Apr 15	Chris-Craft Industries	1	13⅛ 13⅜	13⅛ 13¼	13⅛ 13¼	12¾ 13¼	12½ 13⅛	11 900
— —	— —	51 May 6	69¼ Jun 5	Chrysler Corp	12.50	57¼ 59½	58½ 59¾	58½ 60⅝	58 60¼	57⅝ 59⅝	321,200
— —	— —	25¾ July 17	28¼ Apr 29	Cincinnati Gas & Electric com	8.50	26½ 26¾	26¼ 26⅝	25¾ 26½	25⅜ 26¼	25⅜ 25⅝	12,900
87⅛ July 10	93 Oct 29	90 Mar 22	94½ Jun 12	4% preferred	100	93½ 93⅝	93½ 93½	93½ 93½	93½ 94	93½ 93½	380
101½ Jan 2	107 Dec 14	104 Feb 27	106¾ Jun 13	4¾% preferred	100	*104 105	105 105	*104 104¾	*104 104¾	*104 104¾	40
27¼ Jun 25	52¼ Feb 16	36¼ Mar 20	49⅝ May 13	Cincinnati Milling Machine Co	10	42 43¾	42 42¼	41¾ 42¼	41½ 42¼	40½ 41	4,200
32 Jun 27	49½ Mar 21	41¼ Mar 20	46¼ Feb 26	C I T Financial Corp	No par	42¼ 42⅝	42½ 42⅞	42½ 43	42¼ 43	42½ 43	17,600
44⅜ Oct 24	59½ Feb 5	55⅝ Jan 2	68⅜ July 18	Cities Service Co common	10	67 67⅜	66⅞ 67¼	67¼ 67¾	67¾ 68⅜	67 68	21,100
97¼ May 29	112⅛ Feb 8	106 Jan 4	115½ May 13	$4.40 conv preferred	No par	114 114	112⅝ 114	113¾ 114¾	113½ 114¾	113⅞ 114	4,400
— —	— —	59 Jun 27	62 July 18	$2.25 conv preference	No par	60¾ 61	61 61⅛	60⅞ 61⅜	61⅜ 62	61⅛ 61⅞	24,700
18⅛ Nov 1	35½ Feb 1	20⅞ Jan 2	26½ Jan 30	City Investing Co	5	23 23⅜	22¾ 22¾	22⅝ 22¾	22½ 22½	22⅛ 22¼	1,500
20 Jun 27	37 Mar 23	24¾ Jan 3	31 Feb 14	City Products Corp	No par	29½ 29¾	29¼ 29¾	29⅜ 29¾	29⅞ 30⅛	29⅞ 30⅛	6,500
8⅝ Dec 31	14 Feb 7	7⅞ Jun 27	9⅞ Jan 11	City Stores Co	5	8½ 8½	8⅜ 8⅝	8⅜ 8⅝	8⅜ 8⅜	8¼ 8⅜	3,100
23⅛ Jun 27	38½ Jan 4	29⅝ Feb 5	45 Jun 4	Clark Equipment Co	10	41 42	41 41⅝	41 41¾	41 41½	41 41⅜	15,700
31¾ Oct 9	48¼ Jan 2	37⅜ Jan 2	45⅞ May 16	Cleveland-Cliffs Iron Co	1	43 43	43¾ 43¾	44 44	44 44	44 44	1,900
— —	— —	31⅞ Jun 7	34¾ Jun 24	Cleveland Electric Illum com	No par	33 33½	x32¾ 33¼	32¼ 33⅜	32½ 32⅞	32⅝ 33½	7,800
96½ Jan 3	102 Oct 4	99 Apr 17	105 May 22	$4.50 preferred	No par	101 102	101¼ 101¼	102½ 102½	103 103	103 103	390
58½ Jan 3	65¼ Oct 12	64 Jan 8	70 July 5	Cleveland & Pitts RR 7% gtd	50	*68½ 70	70 70	*70 71	70 70	*70 71	100
33½ Feb 6	37½ Apr 17	36⅛ Jan 22	40¼ Jun 27	Special guaranteed 4% stock	50	*39⅜ 40	*39⅜ 40	*39⅜ 40	39½ 39½	*39½ 40	100
31½ Oct 23	57 Jan 12	37⅝ Feb 12	46¼ Jun 11	Clevite Corporation	1	39¼ 40¾	39⅛ 39¾	39¼ 40	39 39⅞	38⅞ 39¼	13,200
31½ May 29	49⅞ Nov 30	42 Mar 1	48¼ July 12	Cluett Peabody & Co common	3.25	47¾ 48¼	47⅜ 47⅞	46⅝ 47⅛	46½ 47	46 47	5,300
134½ Jan 3	143 July 3	140 Mar 27	147 May 14	7% preferred	100	143 143	*143 144	143¼ 143¼	143 143	*143 143¼	100
— —	— —	28¾ Feb 20	39¾ Jun 13	Coastal States Gas Producing	33⅓c	36⅜ 36⅝	35¾ 36⅜	35¾ 36¼	34⅝ 36⅛	33¼ 34⅜	28,300
70 May 29	103¾ Jan 2	84½ Jan 3	96¾ May 9	Coca-Cola Co	No par	94½ 95¼	93½ 95	93½ 94¾	94¼ 94¾	93¾ 94½	9,500
19⅝ Nov 26	27⅝ Jan 12	20⅜ Jan 2	24 Jan 21	Coca-Cola Bottling Co of N Y	1	22⅛ 22⅛	21½ 22	21⅝ 22	22 22	21¾ 21¾	2 300
— —	— —	45⅛ July 15	46⅝ July 17	Colgate-Palmolive Co com new	1	45⅛ 45⅝	45½ 46¼	46 46⅝	45¾ 46⅜	45⅛ 45⅞	30,700
75⅜ Jan 19	81⅞ May 1	80 Apr 17	84⅞ Mar 4	$3.50 preferred	No par	*81¾ 82½	82 82½	82½ 82½	*81¾ 82¾	81½ 82¾	410
19½ May 29	34½ Dec 13	31⅝ Apr 5	46¾ July 18	Collins Aikman Corp	No par	45 45¾	43¼ 44⅝	43⅝ 44½	45 46¾	45⅝ 46¾	16,400
18½ Jun 27	41½ Jan 19	22¾ Jan 2	35⅜ Jun 4	Collins Radio Co	1	28¾ 29¼	29 29⅜	28⅞ 29⅜	28 29¼	27 27¾	29,700
— —	— —	¶18⅝ Mar 15	23⅝ May 15	Colonial Corp of America	50c	19½ 19⅝	19⅝ 20⅛	20 20¼	20 20⅝	19¾ 20	3,300
7⅛ Oct 22	17¾ Jan 3	8⅜ July 19	10⅞ Apr 16	Colorado Fuel & Iron common	5	8⅝ 8⅞	8¾ 8⅞	8⅝ 8⅞	8½ 8¾	8⅜ 8½	23,000
30 Nov 9	48¼ Jan 8	32⅞ Jan 3	39 Apr 19	5½% preferred series B	50	35¾ 35¾	*35¼ 36	35¼ 35¼	*35 36	*34⅞ 35⅞	200
				Colorado & Southern Ry—							
41 Dec 14	51 Mar 19	41 Jan 7	60 Jun 14	4% noncumulative 1st pfd	100	*55¼ 56	55¾ 56	*55 56	*55 56	*55 56	60
31½ May 28	45⅜ Dec 7	42½ Jan 7	63⅜ July 10	Columbia Broadcasting System	2.50	61¼ 61½	61⅜ 62¼	61¾ 62⅞	61½ 62	59⅜ 61¼	32,600
22 Oct 24	30⅛ Apr 18	26⅝ Jan 2	30½ Jun 12	Columbia Gas System Inc	10	30 30⅜	x29⅝ 30	29½ 29⅞	29⅝ 29⅞	29⅝ 29⅞	18,600
14 Jun 25	31 Jan 17	22¼ Jan 8	29½ May 10	Columbia Pictures common	5	25¼ 25⅝	25⅜ 25⅝	25¼ 25⅝	24⅝ 25⅜	24½ 25	8,100
69 Jun 4	79½ Jan 26	77¼ Jan 2	83 Feb 8	$4.25 preferred	No par	*82⅛ 82½	*82⅛ 82½	*82⅛ 82½	*82⅛ 82½	82⅛ 82⅛	20
41 May 29	72⅝ Mar 16	67 Jan 2	74 Feb 25	Columbus & Southern Ohio Elec	5	70 70	69¾ 70	69½ 70	69⅞ 70¼	69⅞ 70	2,500
20⅛ May 29	31⅜ Feb 16	24⅝ Mar 19	29⅜ May 22	Combustion Engineering Inc	1	28 28¼	27¾ 28⅛	27⅝ 28⅛	27 27⅝	26½ 27	8,200
34 Jun 27	55⅛ Jan 5	40¼ July 19	48¾ Feb 18	Commercial Credit Co common	5	41¾ 42⅛	41 41⅞	41 41⅝	40¾ 41½	40¼ 41⅜	17,300
— —	— —	105¾ Jan 21	111¼ Feb 19	4½% conv preferred	100	*106¼ 107½	*106¼ 107½	106½ 106½	*106 107¼	106¼ 106¼	200
15½ Jun 25	37⅝ Mar 23	22 Mar 20	27⅞ Jan 29	Commercial Solvents	1	22½ 22⅞	22½ 22¾	22¼ 22⅞	22¾ 23¼	23¼ 23½	11,900
35 May 29	45¾ Jan 2	44¼ Jan 2	50⅜ Feb 14	Commonwealth Edison Co	12.50	48¼ 48⅞	48⅜ 48¾	48½ 48¾	48⅛ 48½	48½ 48¾	10,900
7½ Jun 25	11⅞ Jan 4	8⅞ Jan 21	11¾ July 15	Conde Nast Publishing Co	1	11¼ 11¾	11 11½	10⅝ 11⅛	*10⅝ 11	10⅝ 10⅝	8,500
11¼ Oct 24	15⅜ Feb 7	10¼ May 3	14¾ May 14	Cone Mills Corp	10	12⅛ 12¼	12 12⅛	12⅛ 12⅛	12 12⅛	12 12¼	4,800
8 Oct 3	13 Apr 18	8¾ May 1	12¼ Feb 4	Congoleum-Nairn Inc	No par	9⅝ 10	9¾ 9⅞	9⅝ 9¾	9½ 9⅝	9½ 9⅝	4,400
30 Jun 25	50½ Dec 5	49½ Jan 2	69½ July 18	Consolidated Cigar Corp	1	67⅛ 67¾	67¼ 67¼	67½ 67¾	67⅝ 69½	68⅜ 68⅞	11,200
65¼ May 28	83⅞ Dec 27	81⅞ Jan 2	89½ Feb 15	Consol Edison of N Y com	No par	85½ 85¾	85¾ 86	85½ 86	85½ 86¼	85⅝ 86	16,900
103 May 29	107¼ Oct 19	105¾ Apr 18	109 Jan 25	$5 preferred	No par	107⅜ 108	107¼ 107¾	*107 107¾	107 107¼	107⅛ 107¼	1,500
96 May 29	113½ Mar 30	109 Feb 28	115½ Feb 13	4.12% conv pref series A	100	110¾ 110⅞	110⅞ 111¼	110¾ 110¾	111 111	*110 111	1,200
25 Jun 25	49½ Jan 2	27½ Apr 16	35 Feb 1	Consol Electronics Industries	5	30½ 30¾	30⅛ 30½	29½ 30½	29½ 30½	29 29¾	10,700
25⅛ Jun 27	39 Jan 2	33⅜ Feb 6	43¼ Jun 21	Consolidated Foods Corp	1.33⅓	41 41¾	41⅜ 41½	41¾ 42¼	41½ 42⅛	40¾ 41⅝	3,400
21⅝ Oct 24	36¼ Mar 16	24½ Jan 3	29¾ May 29	Consolidated Laundries Corp	5	28⅛ 28¼	28 28⅛	28 28	28 28¼	28 28¼	1,400
46 May 28	65⅜ Apr 30	56¾ Jan 2	67¼ Jun 24	Consolidated Natural Gas	10	65⅜ 66	65¼ 66	65 65½	65⅛ 65¼	65¼ 65½	4,200
30⅜ Oct 22	45⅞ Feb 20	35⅛ Jan 2	45⅝ Jun 6	Consolidation Coal Co	1	38¾ 39⅝	39⅛ 39⅝	38⅝ 39¼	38¾ 39⅛	38½ 38⅞	17,700
33¼ May 29	42¾ Apr 23	40½ Mar 4	47¼ July 9	Consumers Power Co com	No par	46½ 46⅞	x46¼ 46⅞	45⅜ 45¾	45⅛ 45½	45⅛ 45⅜	10,200
94¾ Jan 3	101⅛ Dec 27	98¾ Apr 15	102½ Jan 4	$4.50 preferred	No par	100½ 100⅞	100¼ 100⅞	100½ 101½	101 101	100½ 100¾	900
97¼ Jan 2	104½ Nov 7	102¼ Apr 23	105 Jan 18	$4.52 preferred	No par	103 103	*103 104½	*103 104½	103 103	102¾ 102¾	70
89⅛ Jan 3	96 Jun 12	94½ Jan 3	98 Mar 25	$4.16 preferred	No par	94½ 94½	95½ 95½	94½ 94½	*94 95½	*94 95½	80
17¼ Jun 25	28⅞ Mar 9	23⅝ Jan 18	29½ May 10	Container Corp of America com	5	27⅝ 27⅞	27⅝ 27⅝	27⅝ 27⅞	27¼ 27¾	27⅛ 27⅝	15,200
92 Aug 15	94½ Apr 2	94 Jan 23	94½ Apr 24	4% preferred	100	*94½ 96	*94½ 96	*94½ 96	*94½ 96	*94½ 96	---
5½ Oct 24	8⅞ Mar 15	6⅝ Jan 2	12¼ May 22	Continental Air Lines Inc	1.25	10⅝ 10¾	10⅝ 10⅞	10½ 10⅞	10⅝ 10⅞	10½ 10¾	30,800
35¾ May 29	50⅞ Jan 2	43¾ Apr 5	53¼ July 17	Continental Baking Co common	5	52 52¼	52½ 53⅛	53 53¼	52¾ 53	52½ 52⅞	7,800
101 July 20	107¾ Dec 3	106 Jan 2	109¾ May 31	$5.50 preferred	No par	107½ 108	*107½ 108½	*107¼ 108¼	*107¼ 108	*107¼ 108	60
38 Jun 25	48¼ Jan 2	42⅝ Mar 29	48 Jun 17	Continental Can Inc common	10	47⅛ 47½	47 47½	46⅝ 47¼	46⅝ 47	46 46⅝	20,500
82 Jan 3	88½ Apr 19	87¼ Jan 4	91½ Jun 6	$3.75 preferred	No par	90 90	*90 91	90 90	89¾ 90	*89¾ 91	120
4 Dec 24	8⅝ Feb 13	4¼ Jan 2	6⅞ July 12	Continental Copper & Steel com	2	6⅜ 6¾	6½ 6⅝	6⅜ 6½	6¼ 6⅜	6 6⅛	16,000
16 Oct 25	21 Feb 26	17⅛ Jan 3	20½ July 9	$5 convertible preferred	25	20⅜ 20⅜	20 20¼	*19⅞ 20⅜	20 20	*19⅞ 20	400
47¼ May 29	72⅞ Feb 16	55⅞ Jun 5	64¾ Feb 15	Continental Insurance	5	56½ 57¾	57¼ 58⅛	56⅞ 58	57 57⅞	56⅝ 57⅛	13,900
8⅞ Jun 25	12¼ Jan 29	10⅞ Jan 2	13½ Jun 5	Continental Motors	1	12⅛ 12¼	12¼ 12¼	12⅛ 12¼	12⅛ 12⅜	12⅛ 12¼	7 000
43½ May 29	56 Feb 19	53¼ Jan 2	63⅜ May 16	Continental [illegible] of Delaware	5	58⅝ 60	58⅞ 59¾	59¼ 60	58¾ 59½	58 58½	13 800
35⅛ May 29	56¼ Jan 2	41⅜ Jan 2	47⅝ Apr 15	Continental [illegible] Corp	7	43½ 43½	*43 43½	42¼ 43	42⅝ 42¾	42¾ 42¾	1,500
— —	— —	36½ Mar 7	72¾ July 11	Control Data Corp	50c	65⅜ 67⅞	66 68	64 68⅜	65¼ 67¼	65¼ 67	196,800

For footnotes, see page 25.

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NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1962 Lowest	Highest	Range Since Jan. 1, 1963 Lowest	Highest	STOCKS NEW YORK STOCK EXCHANGE Par	Monday July 15 Low	High	Tuesday July 16 Low	High	Wednesday July 17 Low	High	Thursday July 18 Low	High	Friday July 19 Low	High	Sales for the Week Shares
18½ Oct 24	34½ Feb 5	22½ Jan 21	28¾ May 28	Controls Co of America 5	25¼	25¼	25¼	25½	25⅝	26	25½	25½	25⅜	25⅜	1,500
23 Sep 27	34¾ Mar 19	27¼ Jan 2	33 Apr 10	Cooper-Bessemer Corp 5	32	32¼	32	32	31⅜	31⅝	30¾	31	30¾	30¾	1,600
8⅝ Oct 1	15⅞ Feb 18	12 Jan 2	17⅝ Jun 3	Cooper Tire & Rubber Co 1	15⅛	15¼	15	15⅛	15	15⅛	15⅛	15¼	14¼	15⅛	5,800
18¾ Oct 23	43 Jan 4	21⅛ Jun 7	26¾ Jan 15	Copeland Refrigeration Corp 1	22½	22⅞	22½	22½	22½	22⅝	22⅝	22⅝	21¾	22½	5,700
12¾ Jun 25	23¼ Mar 6	16½ Jan 2	24⅞ May 13	Copper Range Co 5	20¼	21	20½	20¾	20½	20⅝	20⅝	20⅞	20⅝	20⅝	5,700
27½ Oct 26	43⅜ Mar 21	32½ Jan 2	38 Apr 22	Copperweld Steel Co 5	34¾	35⅜	34½	34⅝	34⅛	34½	34⅜	34½	34¼	34¼	3,200
40 May 28	60⅞ Mar 28	49 Mar 29	60 May 22	Corn Products Co 50c	55	55⅞	54⅝	55½	54⅜	54⅞	54⅝	56⅛	54⅝	56	21,500
105¼ Jun 27	194¾ Mar 19	152¾ Mar 6	180¾ Jun 21	Corning Glass Works common 5	170	171½	169¾	171¼	169¼	170½	169	170	169	169⅛	6,900
87 Dec 14	90 Feb 27	87½ Jan [illegible]	Apr 10	3½% preferred 100	*89	91	*89	91	*89	91	*89	91	*89	91	---
92½ Jan 5	96¾ May 17	91 Feb 21	93¼ Jun 18	3½% preferred ser of 1947 100	*93	93¼	93¼	93¼	*93	94	93	93	*93	94	50
11 Oct 31	21¾ Mar 12	11¾ May 10	15¾ Jan 31	Coty Inc 1	13⅜	13⅜	13⅛	13¼	13½	13½	13½	13½	13¾	13¾	700
5 Dec 28	5½ Dec 17	4¾ Mar 21	5⅝ Apr 25	Coty International Corp class A 1c	*5	5⅛	5⅛	5⅛	*5	5⅛	5	5⅛	*5	5⅛	400
36 Oct 24	68¾ Jan 2	42¼ Jan 2	50 Apr 11	Crane Co common 25	48½	48⅝	48¼	48½	48¼	48¾	48¼	48¼	47¾	48¼	2,300
76½ Jan 17	83 Dec 27	81½ Apr 5	83½ Jan 8	3¾% preferred 100	*81½	82½	*81½	82½	81½	81½	*81½	82½	*81½	82½	200
11¾ Oct 26	19½ Feb 12	10½ July 2	14½ Jan 8	Crescent Petroleum Corp com 1	*11	11¼	11	11¼	11¼	11⅜	11¼	11¼	11⅛	11¼	3,700
22¼ Jun 28	26 Mar 13	23¼ Jan 4	25⅛ Feb 19	5% convertible preferred 25	23¾	24	23⅝	23¾	23⅝	23⅝	*23⅝	23⅞	23⅝	23⅝	700
18 Oct 24	27⅜ Aug 24	20¼ Jun 20	24⅞ Feb 19	Crompton & Knowles Corp No par	21⅝	21¾	21½	22¼	21¾	22¼	21¾	22	22	22⅛	3,900
17⅜ Oct 24	42⅛ Mar 19	[illegible] Apr 2	20½ Jan 4	Crowell-Collier Publishing 1	16⅜	16¾	16⅛	16⅜	16	16⅛	15⅝	16⅜	15⅝	15⅞	20,900
30 Dec 18	34¾ Dec 24	28¼ Feb 27	39⅝ Jun 6	Crown Cork & Seal common 2.50	33⅞	34¾	34⅜	34⅞	34⅛	35⅜	34¼	35⅜	33⅞	34½	25,900
41 Jun 14	48 Sep 5	44 Feb 27	46½ Jun 21	$2 preferred No par	*46¼	46½	*46¼	46⅝	46½	46½	*46¼	47¼	*46¼	47¼	100
37½ Aug 8	59⅞ Jan 2	45 Jan 4	53 Apr 24	Crown Zellerbach Corp common 5	49½	49¾	49¼	49½	48¼	49⅛	47½	48	47¼	47½	8,200
91 Aug 7	97 May 3	96 July 8	100 Jan 23	$4.20 preferred No par	96½	96½	96¼	96¼	96¾	96¾	*96⅝	97½	96¾	96¾	580
12⅜ Oct 22	21⅞ Mar 29	16⅝ Jan 2	21⅞ Jun 24	Crucible Steel Co of America 12.50	21	21⅜	21	21⅜	21⅛	21⅞	21¼	21¾	21⅛	21⅜	41,600
86⅝ Jun 27	107½ Feb 19	103 Jan 7	107 Jun 12	5¼% convertible preferred 100	*103¾	105¾	*104	107	103½	103¾	*103½	106	*103½	105½	200
14⅜ Jun 25	19¾ Aug 23	17⅛ Jan 2	25 Jun 13	C T S Corp No par	21⅛	21½	*21½	22¼	21	22¼	21⅝	22¼	21	21½	3,700
6¼ Oct 25	15⅛ Jan 19	7 July 8	10 Jan 25	Cudahy Packing Co common 5	7	7⅛	7¼	7⅜	7⅛	7¼	7	7¼	7	7	9,200
45¾ Oct 3	70½ Jan 29	52¼ Jan 3	[illegible] Apr 10	4½% preferred 100	*55	55¾	55½	58¼	*57	58½	57	57	*56	57½	400
9⅞ May 29	12⅜ Feb 13	10 Mar 4	[illegible] May 7	Cuneo Press Inc 5	*11¼	11½	11¼	11¼	11⅜	11⅜	11⅜	11½	*11¼	11¾	1,000
19¼ Dec 28	33½ Jan 2	19½ Jan 3	24½ Jun 6	Cunningham Drug Stores Inc 2.50	22⅝	22⅝	22½	22½	*22⅜	22¾	22¼	22¼	21¾	22	900
5½ Jun 22	13⅝ Feb 20	6⅛ Jan 2	8½ Feb 14	Curtis Publishing common 1	7	7⅛	6⅞	7	6⅞	7	6¾	6⅞	6¾	6⅞	7,500
20 Jun 25	35 Mar 13	25¾ Jan 3	39⅞ Feb 14	$4 prior preferred No par	29½	29½	29¾	29¾	29½	29½	30	30	29½	29½	2,400
8½ Dec 28	14½ Feb 19	9 Jan 7	12⅜ Feb 14	$1.60 prior preferred No par	9½	9½	9¼	9⅜	9¼	9½	*9¼	9⅝	*9¼	9⅝	600
14⅛ Jun 27	20¼ Aug 16	17⅜ Jan 2	24¼ May 16	Curtis-Wright common 1	21⅛	21⅜	21	21¼	20⅝	21¼	20½	20⅞	20¼	20¾	32,100
31⅛ May 29	35⅛ Aug 21	33¾ Jan 3	38⅜ Feb 26	Class A 1	37½	37½	37½	37½	37½	37½	37½	37⅝	37⅜	37¾	1,100
47½ Oct 24	78 Mar 20	53½ July 19	67¾ Apr 15	Cutler-Hammer Inc 10	56	56¾	56⅜	56⅜	54¾	55¾	53⅞	55	53½	54	4,200
				D											
32¾ Oct 22	45 Jan 2	40¼ Jan 7	46 Feb 25	Dana Corp common 1	44½	44⅝	44½	44½	44¼	44¾	44¼	44¾	44⅛	44½	3,400
86½ Jan 5	91 Dec 12	89⅛ Apr 3	92 Feb 4	3¾% preferred series A 100	*90⅜	92¼	*90¾	92¼	92	92	*91½	93	*91½	93	10
11 May 29	15¼ Feb 7	13 Jan 2	16⅛ May 24	Dan River Mills Inc 5	14⅞	14⅞	14¾	14⅞	14¾	14⅞	14¾	14⅞	14⅝	14¾	2,400
9½ Jun 25	18⅜ Mar 12	13¾ Jan 2	20⅜ May 21	Dayco Corp 50c	18⅜	18¾	18½	18½	18	18¼	18	18¼	17⅝	17¾	5,400
20⅝ May 29	29¼ Jan 2	27 Jan 21	30 Jan 31	Dayton Power & Light common 7	28⅝	28⅞	28½	29¼	28½	28½	28⅛	28½	28	28⅛	6,100
77½ July 27	85½ Dec 31	82 Mar 4	88 Jun 28	Preferred 3.75% series A 100	*84½	87	*84½	87	*84½	86	*84½	86	85⅞	86	50
78½ Aug 2	86 Dec 31	84½ Mar 4	87½ Jun 12	Preferred 3.75% series B 100	*85	87½	*85	87½	*85	87½	*85½	87½	*85¾	87	---
81½ Aug 30	87 Dec 13	87 May 10	90 Jan 29	Preferred 3.90% series C 100	*88¾	90½	*88¾	90½	*88	90½	*88	90½	*88	90½	---
34½ May 28	51⅜ Apr 16	45⅛ Feb 18	46 Apr 25	Decca Records Inc 50c	45⅜	45¾	45⅜	45¾	45½	45½	45½	45½	45½	45½	1,600
41½ Oct 2	57¼ Feb 20	51½ Jan 2	69⅜ Jun 10	Deere & Co 1	62½	63	62	62⅜	61¾	62⅛	62	62¼	62	62½	7,600
12½ Jun 27	20½ Dec 13	18⅝ Mar 27	23¼ July 11	Delaware & Hudson No par	22½	22¾	22½	22⅝	22	22¾	22	22¼	21¾	22	10,400
38¼ Jun 26	55⅜ Feb 15	46¼ Jan 3	55⅛ May 16	Delaware Power & Light Co 6.75	50⅜	50½	50¼	50½	50	50⅞	50½	50⅞	50⅜	50⅞	6,900
—	—	36¼ Mar 6	54¾ Jun 5	Delta Air Lines Inc 3	46⅛	46⅞	45⅞	46⅜	46	46⅞	46⅛	46¾	45⅝	46½	21,200
21⅛ Jun 15	29¼ Feb 15	26 Feb 18	32½ Jun 12	Dentist's Supply Co of N Y 2.50	30	30¼	30½	31	30¾	31	30¾	30¾	30½	31	5,100
15½ Jun 25	22⅛ Jan 12	19⅛ Jan 2	23 May 29	Denv & Rio Grande West RR No par	21½	22⅛	21½	21⅞	21½	21⅞	21	21¾	21	21⅛	8,200
7⅛ May 29	12¼ Mar 9	9⅛ Jan 2	15¼ Jun 12	DeSoto Chemical Coatings 1	14¾	14¾	14⅝	14⅞	14½	14⅞	14¾	14⅞	14⅝	14⅞	21,600
30 Nov 20	31⅝ Dec 31	31½ Jan 2	34⅞ Jan 29	Detroit Edison 10	32¼	32⅜	32¼	32½	32¼	32⅜	32⅛	32⅜	32	32¼	8,000
9⅜ Oct 30	18⅜ Jan 4	10⅝ Jan 2	14⅜ Apr 16	Detroit Steel Corp 1	12½	12⅝	12½	12⅞	12¾	12⅞	12⅝	12⅞	12½	12⅝	6,400
26⅜ Oct 26	34¾ Jan 10	31½ Jan 24	39½ Jun 11	De Vilbiss Co 15	*35½	36	*35½	35¾	35½	35⅞	35½	35½	35½	35½	800
37⅝ Oct 24	69 Feb 12	45¼ July 19	54½ Feb 19	Diamond Alkali Co No par	46⅞	47⅛	46¼	46⅞	46¼	46¾	45¾	46⅜	45¼	45¾	9,300
40 Oct 24	53⅝ Jan 2	45¾ Jan 3	59¼ Jun 10	Diamond National Corp 1	56⅛	57⅝	56⅝	58	56⅜	57⅝	56¼	56⅜	56¼	56¼	6,200
9⅝ Oct 25	27⅛ Jan 22	9⅞ Jun 20	12⅝ Jan 15	Diana Stores Corp 50c	10⅛	10¼	10¼	10⅜	10⅛	10⅛	10	10⅛	10⅛	10⅛	2,600
10¼ Oct 18	17⅜ Feb 15	11⅛ Mar 6	15⅝ May 14	DiGiorgio Fruit Corp 2.50	14	14⅛	14	14⅛	14	14	14	14⅛	14	14⅛	2,600
11¾ Oct 26	23⅜ Mar 26	18½ Jun 20	23⅞ May 9	Diners' (The) Club Inc 1	19⅝	20¼	19⅞	20⅜	19⅞	20⅜	19⅝	20	19½	19¾	15,700
21 Oct 23	40⅝ Feb 16	27¾ Jan 2	41⅜ July 11	Disney (Walt) Productions 2.50	39⅛	40	39⅛	39¼	37¾	39	38⅛	38½	38¼	38⅞	10,700
35⅜ Jun 25	48¼ Mar 23	43⅞ Jan 2	51⅝ Jun 12	Distillers Corp-Seagrams Ltd 2	49¼	49½	49½	49½	49	49¼	47	49	46	46¾	5,600
12¼ Jun 22	21⅞ Jan 3	19 Jan 3	28⅜ May 22	Divco-Wayne Corp 1	24¼	25⅛	24½	24½	24⅜	24¾	24	24½	24⅜	24⅜	4,000
15 May 29	22¾ Dec 5	21¾ Jan 3	34⅞ July 11	Dr. Pepper Co No par	32¼	32¾	32⅛	32½	30⅝	32⅝	31¼	31¾	31⅛	33⅜	11,900
22⅝ May 29	31¾ July 18	23⅛ Jan 2	28⅞ July 15	Dome Mines Ltd No par	28½	28⅞	28½	28⅝	27⅝	28½	27¼	28	26⅞	27⅜	25,100
16⅛ Jun 25	25¾ Jan 2	19 Mar 6	21½ Jun 10	Dominick Fund Inc 1	20½	21	20⅛	20½	20⅛	20⅛	20	20¼	19⅞	20¼	3,600
20⅝ Dec 28	24 Dec 7	20⅞ Jan 4	29¼ Apr 24	Donnelley (R R) & Sons 1.25	24¼	24⅝	24	24½	23¾	24½	24	24½	24	24⅝	12,000
17½ Jun 27	37⅜ Jan 26	22½ July 16	29¾ Jan 14	Douglas Aircraft Co No par	22¾	23⅛	22½	22¾	22½	24	23⅜	23⅞	23¼	23⅞	27,200
16½ May 29	24⅛ Apr 24	22½ Jan 22	30¼ Jun 12	Dover Corp 1	29⅝	30	29¼	29⅞	29⅛	29¾	29¼	29¾	29	29	6,600
40 Jun 27	72¾ Jan 4	55 Mar 4	66 May 1	Dow Chemical Co 5	59	59¾	58⅛	59	57¾	58⅜	57¾	58¾	56⅞	57⅞	28,800
17½ Oct 24	32 Mar 5	22⅜ Jan 2	27⅝ July 18	Dresser Industries 50c	26¼	26½	26¼	26⅝	26	27½	27⅛	27⅝	27⅛	27⅜	50,400
20½ May 29	31 Feb 8	21¼ Mar 6	25⅞ Jan 15	Drewrys Limited U S A Inc 1	22	22⅜	22⅛	22¼	22⅛	22⅛	22⅛	22⅛	22	22⅛	3,200
13 May 29	22 Jan 23	16¼ Jan 2	19¾ July 11	DuBois Chemicals Inc 1	19¼	19½	19⅜	19½	19¼	19⅜	19¼	19⅜	19	19⅛	7,100
43 Jun 26	61 May 27	53½ Apr 10	63¾ May 17	Duke Power Co No par	60¾	60⅞	61	61	61¼	61½	*61	62	*61⅜	62	1,300
11 Oct 24	25 Jan 16	13½ Jan 2	15½ Jun 21	Dunhill International 1	15	15	15	15	14¾	15	*14⅝	14¾	14⅜	14⅝	3,500
6¾ May 29	13 Feb 26	10⅛ Jan 29	16¾ July 10	Duplan Corp 1	16	16	15⅞	16⅛	15¾	16	15⅞	15⅞	15¾	15⅞	5,200
164½ Jun 27	254¾ Mar 14	233 Jan 7	256¾ May 9	du Pont de Nemours (E I) com 5	241¼	242¾	240	242	236¾	240⅛	237	238¼	234¼	236	11,800
101½ Jun 5	114 Apr 27	105⅞ Apr 22	109¾ Mar 15	$4.50 preferred No par	*107	107¾	107	107½	107¼	107½	107½	107½	107¼	107¼	1,300
81⅛ July 12	97½ Apr 27	84 Apr 10	89⅞ Jun 18	$3.50 preferred No par	86¼	86¼	*85¾	86½	85¾	86	85¾	85¾	85½	85½	1,100
24⅛ May 29	32¼ Mar 22	30⅞ Jan 2	33⅞ May 16	Duquesne Light Co common 5	31⅜	31¾	31⅛	31⅞	31⅜	31⅞	31¼	31¾	31¼	31¾	10,000
39 Jan 5	44 Sep 14	42 Feb 4	44¼ Apr 2	$3.75 preferred 50	*43¼	43¾	43¼	43½	*43¼	44	*43¼	44	43¼	43¼	590
44 Jan 2	48 July 10	46 Jan 2	50 May 31	$4.15 preferred 50	47½	47½	*47	48	*47	48	*47¼	48	47½	47½	50
42¾ Jan 12	47 Mar 27	43½ Apr 15	47 Jan 22	4% preferred 50	45⅞	45⅞	45¾	46¼	*45¼	46	45½	45⅞	45¼	45⅜	670
45¼ Jan 19	49⅛ May 25	47¼ Apr 26	50¼ Mar 7	4.20% preferred 50	*49	50	*49	50	*49	50	*49	50	*49	50	---
43¾ Jan 2	48¼ Jun 13	46 May 1	48¼ Jun 21	4.10% preferred 50	*47	48¼	*47	48¼	*47	48¼	*47	48¼	*47	48¼	---
45 Feb 7	48½ July 13	47¼ Jun 7	50 Mar 21	$2.10 preferred 50	*48½	49	*48½	49	*48½	49	*48½	49	*48½	49	---
17 Oct 23	29¾ Feb 19	16¾ Jun 19	20¾ Jan 9	D W G Cigar Corp 5	17¼	17¼	17	17⅛	17	17⅛	16¾	16¾	16¾	17¼	3,200
8 May 29	16¼ Dec 12	11¾ Apr 29	15¾ Jan 4	Dynamics Corp of America com 1	12¾	13	12¾	12⅞	12⅜	12¾	12⅜	12⅝	12¼	12⅜	17,900
23¼ Oct 25	33⅛ Dec 13	25⅜ May 2	31¾ Jan 4	$1 conv preference 2	27	27¼	27	27	27	27	26⅛	27	26	26	1,500
				E											
18⅞ Oct 23	24⅜ Feb 13	20⅜ Jan 2	24¾ Apr 23	Eagle-Picher Co 5	24	24⅛	23¾	24⅛	23¾	23⅞	23⅞	24⅛	23¾	24⅛	4,300
15⅞ July 3	27¾ Jan 23	19 Apr 16	24¾ Feb 14	Eastern Air Lines Inc 1	20⅛	21⅛	20¼	21⅛	20¼	21	20½	21⅛	20½	20⅞	20,100
31¾ May 29	55⅜ Feb 16	46¼ Jan 2	64½ July 2	Eastern Gas & Fuel Assn com 10	61½	62½	61⅛	62	61⅜	61¾	61	61⅝	60¼	61¼	2,100
80½ Jun 22	93½ Dec 7	90 Jan 2	101½ May 17	4½% prior preferred 100	*99¼	100	99¼	99¼	99¼	99¼	99	99¼	99	99	210
9⅛ Oct 24	21⅛ Jan 4	12⅜ Jan 2	18¾ May 29	Eastern Stainless Steel Corp 2.50	16¾	17	16⅞	17	16⅞	17¼	16⅞	17	16⅝	17	7,200
85 Jun 25	115⅞ Mar 15	106⅞ Jan 2	122⅜ Apr 26	Eastman Kodak Co common 10	107⅝	109¼	107⅞	108½	108⅛	109½	107¾	109	107⅝	108⅛	20,700
97⅜ Mar 7	101 July 9	98½ Mar 4	101 Apr 30	$3.60 preferred 50	*99⅝	101	*99⅝	101	*99⅝	100	*99⅝	100	*99⅝	100	---
30 May 28	40⅜ Mar 23	34½ Jan 2	38½ Jun 12	Eaton Manufacturing Co 1	35¾	36	35⅝	35⅞	35⅝	35⅞	35⅝	36	35½	35⅞	11,000
—	—	¶11⅛ May 22	15 Feb 18	Echlin Manufacturing Co 1	11⅞	12⅛	11⅞	12	11⅞	12	11⅞	12	11½	11⅞	8,000
52 Jun 25	88½ Jan 3	50¼ Jun 17	60 Jan 14	Edison Bros Stores Inc common 1	55½	56¾	55	55	55	55¾	55	55	54½	55½	2,000
89 Jan 18	94 Aug 23	92½ Jan 7	95½ Apr 5	4¼% preferred 100	*91	95	*91	95	*91	95	*91	95	*91	95	---
22 May 29	33¾ Nov 26	27 Jan 24	30½ Jun 11	Ekco Products Co common 2.50	28¼	28½	28⅜	28⅝	28⅜	29	28½	29	28¼	28⅝	5,200
95 Feb 20	101 Nov 30	98⅞ Jun 24	101 Jun 12	4½% preferred 100	*98½	—	*99½	—	*99½	—	*99½	—	*99½	—	---
26 Jun 27	37⅛ Nov 30	32¼ Jan 18	39⅝ May 21	Elastic Stop Nut Corp of Amer 1	35½	35½	35¼	35¼	*35¼	35½	35¼	35¼	34½	34⅝	800
22⅞ Jun 27	33⅜ Jan 30	26½ Jan 2	31⅞ Apr 30	Electric Bond & Share Co 5	30½	30⅞	30⅝	30⅞	30½	30⅞	30⅜	30¾	30⅜	30⅝	6,500
4¼ Sep 24	6¼ Jan 2	5¼ Jun 14	6⅜ Apr 1	Electric & Mus Ind Amer shrs 10s	5⅜	5⅜	5½	5½	5⅝	5¾	5⅜	5⅝	5⅜	5½	11,200
41 Jun 25	56⅛ Feb 16	50 Jan 2	58 Apr 8	Electric Storage Battery 10	54¾	55	54¾	55	54½	54¾	54½	54⅝	54¼	54½	2,700
23¾ Sep 24	38¾ Dec 17	31¼ Mar 8	62⅝ July 18	Electronic Associates Inc 1	57⅛	58¾	57¾	58¾	59	61⅞	59¼	62⅝	60¾	62½	67,900
—	—	¶20⅝ Mar 27	34⅛ July 12	Electronic Specialty Co 50c	32⅝	33⅞	32⅜	33¼	31¼	33⅜	29⅝	32¼	29⅝	30⅝	85,300
8 Jun 25	16 Jan 5	9¼ July 19	12¼ Jan 24	Elgin National Watch Co 5	9⅞	10	9¾	9⅞	9⅞	9⅞	9½	9⅝	9¼	9½	4,000
15⅛ Oct 19	26⅝ Jan 26	17⅛ Jan 2	20½ Apr 22	El Paso Natural Gas 3	18¾	19	18⅞	19	18⅞	19	18¾	19	18¾	19	38,200
—	—	25 July 17	26½ July 5	Eltra Corp common 25c	25½	26	25½	25½	25	25½	24¾	25	24¼	24⅝	3,700
—	—	30⅜ July 16	31⅞ July 1	$1.40 conv preferred 34.50	30½	30⅞	30⅜	30⅝	30⅝	30¾	30½	30¾	30⅝	30⅝	8,900
22⅛ Oct 24	42 Feb 13	27⅜ Jan 3	36½ May 9	Emerson Electric Mfg Co 1	34⅛	34¾	34⅛	34⅝	34⅛	34⅜	34	34⅜	32¼	33⅞	10,600
7⅛ Oct 24	15⅜ Mar 16	9 Mar 20	12⅛ Jun 17	Emerson Radio & Phonograph 5	9⅞	10¼	10⅛	10¾	10¼	10¾	10⅜	10⅝	10⅛	10⅜	17,800
28⅛ Jun 15	39½ Mar 15	34⅞ Mar 1	44 July 12	Emery Air Freight Corp 20c	43½	44	43	43	43	43⅝	42⅞	43	42¾	43	2,000
—	—	49½ July 17	57¾ May 14	Emhart Manufacturing Co 7.50	50	51	49¾	50	49½	50	49½	50	49½	49½	3,700
35⅛ Jun 25	49½ Mar 30	42⅝ Jan 2	51 Mar 6	Empire District Electric Co 10	*47½	48	47⅝	48	*47½	48½	47⅝	47⅝	*47½	48	400
12 Oct 24	23¼ Jan 2	14 Jan 3	23⅛ May 20	Endicott Johnson Corp common 10	18⅜	18⅞	18¼	18⅝	16¾	18½	17	17⅜	16½	17	12,400
55 Jun 21	68 Aug 22	63 Jan 2	80¾ Jun 5	4% preferred 100	77	77	77	77½	77	77	75½	76	70	75½	1,040
18¼ May 29	26⅝ Feb 1	19⅝ Jan 3	29½ Jun 3	Englehard Industries 1	27⅝	28	27¼	28	27	27½	26¾	27	26½	27	3,100
34½ May 29	47¼ Jan 26	38 Jan 2	45⅜ May 16	Equitable Gas Co 8.50	41	41	40¾	40⅞	41	41¼	40⅞	41¼	40⅝	41	2,800
2 Oct 30	4½ Jan 3	2⅝ Jan 2	4¼ Feb 13	Erie-Lackawanna RR Co com No par	3⅛	3¼	3⅛	3¼	3⅛	3¼	3⅛	3¼	3	3⅛	13,500
11¼ Nov 5	21½ Jan 9	14½ Jan 3	21⅞ Feb 13	5% preferred series A 100	17	17	17	17	17	17	16¾	16¾	16	16½	530
57 Jan 2	61 May 17	58¼ Mar 11	63 Jun 19	Erie & Pittsburgh RR Co 50	*63	64¼	*63	64¼	62¼	63	*63¾	64¼	*63¼	64¼	200
12 Jun 25	20½ Jan 3	13 July 18	16⅛ Jan 25	Eurofund Inc 1	14⅛	14⅜	14	14⅛	14	14¼	13	14	13⅛	14¼	19,500
8¼ Jun 27	14 Mar 9	9½ Jan 2	17 July 9	Evans Products Co 5	16¼	16⅝	16¼	16⅝	16½	16¾	16½	16⅞	16⅜	16¾	10,800
16¼ Oct 23	36⅞ Jan 2	25 Jan 2	44⅛ Jun 25	Eversharp Inc 1	40¼	40½	40⅛	40½	40	40¾	41¼	42½	41	41⅝	14,200
34¼ Sep 27	49⅛ Apr 9	38½ May 6	46⅜ Feb 7	Ex-Cell-O Corp 3	40¼	40⅞	38⅝	41	38¾	40¼	39½	40	39	39⅜	10,300
				F											
24 May 29	46⅛ Mar 14	37⅝ Jan 3	48½ May 2	Factor (Max) & Co class A 1	45¾	46	45⅛	45¾	45	45½	45	45½	44⅜	45	4,300
—	—	44¼ Jun 12	49¾ May 1	Fafnir Bearing Co 10	44¾	45½	45⅛	45⅛	45	45	44¾	44¾	44½	44½	900
10¼ Oct 29	21¾ Feb 7	11¼ May 29	16¼ Jan 14	Fairbanks Morse & Co No par	*12¼	13	*12¼	12¾	12¼	12¼	12⅛	12¼	*12⅛	12¾	800
4 May 29	8⅞ Feb 14	4¼ Apr 16	6⅛ Jan 11	Fairbanks Whitney Corp com 1	5⅜	5⅝	5¼	5½	5½	5⅝	5⅜	5½	5⅜	5½	38,400
15 Nov 16	23⅛ Mar 12	15 May 1	18⅝ Jan 10	$1.50 convertible preferred 40	*17⅛	17½	*17⅛	17½	17⅛	17⅛	17⅛	17⅛	*17⅛	17½	200
31 Jun 14	70½ Mar 21	32⅝ Apr 19	50½ Jan 14	Fairchild Camera & Instrum't Corp 1	36⅜	36⅝	36⅝	37⅜	36¼	37½	36	37¼	36	36½	30,000
5½ May 29	11½ Feb 13	6 Jun 11	8¾ Feb 6	Fairchild Stratos Corp 1	6⅛	6⅜	6⅛	6⅛	6⅛	6⅛	6⅛	6⅛	6	6⅛	8,100
19½ May 29	32⅝ Jan 2	22⅝ Jan 2	27½ Jun 24	Fairmont Foods Co common 50c	26¾	27¼	*26¾	27	26¾	27	27	27¼	26⅞	27¼	5,000
50 Nov 27	52¾ Feb 21	50¼ Mar 5	51½ Jan 8	5% junior preferred 50	*50½	51	*50½	51	50¾	50¾	*50	51	*50	50¾	10
27½ Oct 24	39½ Mar 8	30¼ Jan 3	39½ Jun 11	Falstaff Brewing Corp 1	36¼	36¼	36¼	36¼	35½	36¼	35⅝	35⅞	35⅜	35¾	3,300

For footnotes, see page 25.

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NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1962 Lowest	Range for Previous Year 1962 Highest	Range Since Jan. 1, 1963 Lowest	Range Since Jan. 1, 1963 Highest	STOCKS NEW YORK STOCK EXCHANGE	Par	Monday July 15	Tuesday July 16	Wednesday July 17	Thursday July 18	Friday July 19	Sales for the Week Shares
20 May 28	29 Mar 29	26⅞ Jan 8	34 Apr 30	Family Finance Corp	1	33 33¼	33 33	33 33¼	33¼ 33⅜	33 33¼	3,600
13⅝ Jun 25	28 Jan 2	16⅛ July 15	23¾ Feb 19	Fansteel Metallurgical Corp	5	16⅛ 16⅝	16⅜ 16⅞	16½ 16⅞	16⅞ 17½	16⅞ 17	7,000
6⅝ Jun 14	10¼ Mar 13	8⅛ Jan 2	9⅝ May 16	Fawick Corp	2	9¼ 9¼	*9⅛ 9½	*9⅛ 9½	9⅛ 9⅜	*9 9⅜	800
11⅞ Oct 24	23¾ Feb 5	15¾ Jan 2	19⅝ May 17	Fedders Corp	1	16⅞ 17⅛	16¾ 17	16⅝ 16⅞	16⅝ 16¾	16½ 16¾	7,200
31 Jun 25	42⅝ Mar 15	37½ Mar 12	47½ Jun 5	Federal Mogul Bower Bearings	5	46⅝ 46¾	46¾ 46¾	46½ 47	*46¾ 47	46⅝ 46¾	3,100
6⅝ Oct 24	14¼ Feb 2	6½ Apr 5	9¼ May 8	Federal Pacific Electric Co com	1	7⅜ 7¾	7½ 7½	7¼ 7⅜	7⅛ 7¼	7⅛ 7¼	5,200
14¾ Oct 25	22¼ Feb 7	16½ Jan 2	19¼ May 8	5½% conv 2nd pfd series A	23	17¾ 17⅞	17¾ 17¾	17⅞ 17⅞	17⅞ 17⅞	*17⅝ 18	500
30¼ Oct 25	44⅝ Feb 7	34¾ July 19	42 Mar 21	Federal Paper Board Co common	5	38¾ 38⅞	38½ 38½	38⅛ 38⅝	37⅜ 38⅛	34¾ 37½	5,700
22½ July 11	24 May 10	23⅜ Jan 3	24¾ May 22	4.60% preferred	25	*24 24⅝	*24 24⅝	*24 24⅝	*24 24⅝	*24 24¾	---
37½ Jun 27	54½ Jan 2	42½ Jan 2	50 Jun 19	Federated Dept Stores	1.25	49⅛ 49⅝	49¼ 49⅝	49¼ 49⅝	49⅜ 49¾	49⅛ 49⅝	8,700
10⅛ May 29	17 Dec 6	13⅜ Apr 23	18⅞ Jun 7	Fenestra Inc	10	15½ 15⅝	*15¼ 15¾	15½ 15½	*15¼ 15¾	15¼ 15¼	800
29 Oct 24	53½ Feb 6	35¾ Jan 2	43¾ Jun 5	Ferro Corp	1	40⅝ 40⅞	40⅜ 40¾	40 40¼	40 40¼	39⅝ 39⅞	2,100
18⅛ Jun 20	31⅞ Feb 15	23⅛ Mar 20	29¾ May 3	Fiberboard Paper Products	No par	27⅝ 27⅞	27⅝ 28¼	27¾ 28⅜	27¾ 27⅞	27⅝ 27¾	4,600
14 May 29	28½ Dec 5	26 Jan 2	35⅝ Feb 18	Fifth Avenue Coach Lines Inc	10	29⅞ 30⅜	30⅜ 30⅜	30⅜ 31¼	30⅝ 31⅜	30½ 31¾	9,300
22½ May 29	35⅛ Mar 15	27⅝ Jan 2	36¼ Apr 2	Filtrol Corp	1	31⅝ 32⅛	31⅝ 32	31⅞ 32¼	32¾ 33¾	33 33½	11,700
--	--	51¾ July 2	66 Apr 15	Financial Federation Inc	1	54 54¾	54⅞ 55¼	55 56¼	55 56¼	54½ 55⅛	8,900
25¼ Oct 24	48⅝ Mar 21	32¾ July 16	37¾ Jan 29	Firestone Tire & Rubber	No par	33⅛ 34	32¾ 33⅛	32⅞ 33½	33 33½	32¾ 33½	38,600
23⅞ Oct 23	50¼ Jan 2	31¼ Jan 24	44⅝ Apr 15	First Charter Financial Corp	No par	39⅛ 40¼	39⅛ 39¾	93⅛ 40¼	39⅞ 40¾	39⅞ 40¼	27,000
43¼ Oct 24	72½ Jan 2	50¼ Jan 2	60½ Jun 12	First National Stores	No par	55¼ 56	54¾ 55¼	54⅛ 54¾	53½ 54½	54¼ 54¾	4,300
12 May 29	20⅞ May 8	18¾ Jan 2	23⅞ July 11	Fischback & Moore Inc	1	23½ 23⅝	23⅛ 23½	22⅝ 23¼	22½ 23⅛	22½ 23⅛	8,100
13⅞ Oct 23	26¼ Mar 16	17¾ Jan 2	23⅜ Jun 25	Flintkote Co common	5	20⅝ 21½	20⅞ 21¼	20⅞ 21½	20⅞ 21⅛	20¾ 21⅛	9,300
80¾ Aug 1	87 Mar 8	85½ Jan 23	90 Jun 25	$4 preferred	No par	*88 91	*88 91	88½ 88½	*87 91	*88 91	50
85 Oct 24	104 Mar 16	90 Jan 2	101¾ July 5	$4.50 conv A 2nd preferred	100	100¼ 100¼	*100½ 102	*100½ 102	99½ 100½	*99½ 100½	110
35½ Jun 26	46 Feb 13	41½ Jan 3	46¼ May 13	$2.25 conv B 2nd pfd	No par	*44⅞ 45¼	*44⅞ 45¼	*45 45¼	45 45	43¾ 44¾	600
3¾ Jun 25	6¼ Feb 5	5 Jan 23	7¼ Feb 14	Florida East Coast Railway Co	25	6⅝ 6⅞	6⅝ 6⅝	6⅝ 6⅝	6¼ 6½	6¼ 6⅜	3,000
28¼ Jun 25	47 Jan 3	40¾ Feb 25	46½ Jan 9	Florida Power Corp	2.50	44¼ 44½	44 44⅜	44 44⅛	43⅞ 44¼	43⅞ 44	3,800
48⅛ Jun 25	82⅜ Feb 8	65¾ Jan 2	75½ Jan 18	Florida Power & Light Co	No par	71 72	70¼ 70⅞	70 70¼	69¾ 70	69⅜ 69⅝	7,100
12⅝ Oct 24	30⅛ Mar 1	14 Jan 2	20 Jun 10	Fluor Corp Ltd	2.50	18⅛ 18⅛	17⅞ 18	17½ 17¾	17 17⅝	17 17	4,300
29⅛ Oct 24	30 Dec 7	35¾ Jan 2	44⅞ Jun 4	F M C Corp	10	41¾ 42¼	41¾ 42¼	41¾ 42⅜	41½ 42	40¾ 41⅜	23 200
18¾ Oct 26	40¼ Jan 2	21⅛ Jan 2	25½ Feb 7	Food Fair Stores Inc common	1	22 22¼	21¾ 22	21¾ 22⅛	21⅝ 22	21½ 22⅛	14,800
89 Jan 22	96 Dec 21	95¼ Jan 14	97 Jan 23	$4.20 divid pfd series of '51	15	*95½ 97½	*95½ 97½	*95½ 97½	*95¾ 97½	*95¾ 97½	---
13½ May 29	29⅜ Jan 3	16¼ Mar 13	24⅞ July 15	Food Giant Markets Inc common	1	21⅞ 24⅞	21⅛ 22⅛	21⅜ 21¾	21⅛ 21½	21 21¼	74,600
11 May 29	21¼ Jan 8	13 Jan 4	18¼ July 15	4% convertible preferred	10	18¼ 18¼	16¼ 16¼	16 16	*16 16½	15¾ 16	500
10¼ Jun 25	14¾ Jan 3	11⅝ Jan 2	15½ May 2	Food Mart Inc	2	14⅛ 14½	14½ 14⅝	14½ 14½	14½ 14¾	14½ 14⅝	3,300
8⅜ Nov 7	20⅛ Mar 29	9¼ May 3	12⅛ Feb 14	Foote Mineral Co	1	9⅞ 10	9⅞ 10	9¾ 9¾	9¾ 9⅞	9⅝ 9¾	3,600
36⅛ Jun 26	47 Dec 26	42 Mar 1	56⅜ Jun 7	Ford Motor Co	2.50	50⅜ 51	50½ 51¼	50⅝ 51⅜	50¼ 51⅜	50 50¼	94,700
7⅛ Oct 24	14⅜ Jan 4	8½ Jan 2	10⅞ May 17	Foremost Dairies Inc	2	9⅞ 10	9⅞ 10	9⅞ 10	9⅞ 10	9¾ 9⅞	21,400
22⅜ Oct 24	45¾ Feb 8	23 Apr 30	31½ May 20	Foster-Wheeler Corp	10	28¼ 28½	28½ 28½	28⅛ 28¼	28 28¼	27¾ 27¾	2,400
25 Oct 24	67 Feb 1	26⅝ Mar 19	37½ Jun 7	Foxboro Co	1	30⅜ 30½	29¾ 30	30 30	29¾ 29⅞	29½ 29¾	2,300
25⅝ Oct 24	42⅛ Apr 11	30⅛ Feb 28	38½ May 27	Fram Corp	50c	34⅝ 34⅝	34¾ 34⅞	34¼ 34½	34⅛ 34⅛	33 33⅝	2,300
7⅞ Oct 29	19⅝ Jan 3	7⅞ July 11	9⅞ Jan 24	Franklin Stores Corp	1	*7⅞ 8	7⅞ 8	*7⅞ 8	7⅞ 8	*7⅞ 8	600
19¼ Oct 3	29⅝ Jan 12	22⅜ Jan 2	28⅛ Apr 26	Freeport Sulphur Co	10	24¾ 25	24 25¼	24⅛ 24¾	23¾ 24½	24¼ 24½	22,900
23¼ Oct 24	56 Jan 2	26⅝ Mar 19	40⅞ July 17	Friden Inc	33⅓c	33 34	33¾ 34⅝	39 40⅞	38⅝ 39⅞	38⅜ 39¼	118,000
17⅛ May 29	27½ Feb 15	24¾ Jan 2	33⅜ Jun 6	Fruehauf Corp common	1	28⅜ 28¾	28½ 28⅞	28⅜ 28¾	28⅜ 29	28¼ 28⅝	49,500
78½ May 29	85 Nov 20	84 Jan 15	89 Jun 21	4% preferred	100	*87⅛ 88½	*87⅛ 88½	*87⅛ 88½	*87⅛ 88½	87⅛ 87⅛	30
				G							
30¼ Oct 24	46¾ May 22	31¼ May 28	43⅝ Jan 2	Gamble Skogmo Inc	5	x34 34⅝	33¾ 33¾	33½ 33⅞	33¾ 33¾	33⅝ 34	1,600
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35¼ Jun 25	58 Feb 21	40¼ Mar 20	47⅛ May 6	Garrett Corp	2	41⅞ 42¾	42½ 43	42½ 43	43 43⅛	42¾ 43	13,400
2½ Oct 24	4½ Mar 19	3¼ Jan 4	6⅝ Mar 28	Gar Wood Industries Inc common	1	4¼ 4¼	4¼ 4¼	4¼ 4¼	*4⅛ 4¼	4⅛ 4¼	4,900
18¼ Jun 14	27½ Jan 10	19 Jan 2	33½ Mar 27	4½% convertible preferred	50	*28 29½	*28 29½	*28 29½	*28 29½	*28 29½	---
17¼ May 29	26¾ Jan 2	19¼ July 10	22¼ Apr 15	General Acceptance Corp com	1	19⅝ 20	19⅝ 19⅝	19½ 19½	19½ 19¾	19¼ 19½	3,600
10⅝ Jun 27	14¾ Jan 4	11¾ July 11	13¼ Mar 21	$0.60 conv voting pref	No par	*11½ 11¾	11¾ 11¾	11⅞ 11⅞	11⅞ 11⅞	11⅞ 12	1,100
23⅛ Jun 26	32⅛ Feb 16	26⅜ Mar 8	30⅞ Jan 14	General American Investors com	1	28¾ 29	29 29	29 29	28⅞ 29	28⅞ 28⅞	2,300
94½ Jan 8	102 May 7	97 Jan 9	100 July 8	$4.50 preferred	100	*99 100	*99 100	*99 100	*99 100	99 99	10
27 Oct 24	44¼ May 11	32 July 19	40⅛ Jan 4	General Amer Oil Co of Texas	5	32¾ 33⅛	32⅝ 32¾	32⅛ 32¾	32⅜ 32¾	32 32⅛	11,200
52¼ Jun 25	86 Feb 6	67½ Jan 28	81½ Jun 7	General Amer Transportation	1.25	78 78¾	77¾ 78¼	78 78½	76¾ 77¾	76½ 76¾	8,900
5½ Jun 26	8¼ Apr 23	7⅝ Jan 2	9¾ Apr 23	General Baking Co common	5	9⅛ 9⅛	8⅞ 9	9 9	8¾ 8⅞	*9 9¼	3,500
70 Jun 28	99 Nov 16	91⅛ Jan 3	117½ Apr 30	$8 preferred	No par	116 117½	*116¼ 117	116½ 116½	115½ 117	115 115½	400
7⅞ Nov 1	11⅜ Jan 2	8⅜ Apr 8	9⅜ Jan 24	General Bancshares Corp	2	*8¾ 8⅞	8¾ 8¾	8¾ 8⅞	8¾ 8⅞	8¾ 8⅞	4,500
10¾ Jan 26	20½ Jan 9	13⅞ July 19	16⅛ Jan 24	General Bronze Corp	5	*14⅛ 14¼	14¼ 14¼	14⅛ 14⅛	14 14⅛	13⅞ 14	1,000
32 Oct 23	42⅜ Mar 15	36½ Jan 2	54⅝ Jun 13	General Cable Corp com	No par	50⅜ 50¾	50½ 51	50⅛ 50¾	50 50⅜	50 50⅜	5,800
79½ Jan 8	85 Dec 6	83¾ Jan 15	91 Jun 27	4% 1st preferred	100	*90 91	*90 90¼	*89¼ 89¾	*89¼ 89¾	89¼ 89¾	160
27 Jun 27	46¼ Mar 20	29¼ Jan 4	34 Apr 29	General Cigar Co Inc	1	29⅝ 30	30¼ 30¾	30 30¼	29⅞ 30	29½ 29⅞	4,200
4¼ Oct 24	6¾ Apr 19	4½ May 24	5⅞ Jun 5	General Contract Finance Corp	2	4¾ 4¾	4⅝ 4⅝	4¾ 4¾	4⅝ 4¾	4¾ 4⅞	6,100
20 Jun 25	36¾ Feb 1	23⅛ Jun 27	29⅝ Feb 7	General Dynamics Corp	1	24⅝ 25	24⅜ 25	24¼ 24⅝	24⅛ 24½	24 24⅜	36,300
54¼ Jun 25	78½ Mar 12	71¾ Mar 6	84⅜ Jun 3	General Electric Co	5	78½ 79⅛	78¼ 79	79 79⅞	79 79¾	78⅛ 78⅞	49,300
35¼ July 25	53¼ Mar 5	39¼ Jan 25	44⅞ Feb 14	General Finance Corp	1	*41¾ 42½	42 42	42½ 43	42½ 43	42 42	600
57¾ Jun 25	96 Jan 2	77⅝ Mar 4	85½ Feb 4	General Foods Corp	No par	81⅜ 81⅞	81⅜ 82¼	80⅝ 81½	80¼ 81¼	79½ 80⅜	15,900
10⅛ Oct 22	30 Jan 4	11 Apr 18	15¼ Jun 10	General Instrument Corp	1	13⅞ 14¼	13⅜ 14	13¼ 13½	12⅞ 13¼	12¼ 13	17,200
21½ May 29	33⅞ Jan 2	31⅜ Jan 2	38 Apr 5	General Mills common	3	34⅝ 35	34⅝ 35	34¼ 34⅞	34½ 34⅞	34 34½	10,600
108 Jun 1	116½ Dec 3	113 Apr 16	116½ Feb 1	5% preferred	100	115 115	114¾ 114¾	114¾ 114¾	*114½ 114¾	114½ 114¾	650
44½ Jun 25	59⅝ Dec 20	57⅞ Jan 2	73⅞ Jun 3	General Motors Corp. common	1⅔	69⅛ 69⅝	69⅛ 69⅜	69 69½	68⅛ 69¼	67½ 68⅜	155,900
106½ May 29	115⅝ Dec 21	114 Jan 2	118¾ Jun 5	$5 preferred	No par	115¼ 115¼	115 115¼	115 115	115½ 115½	115⅛ 115⅛	1,400
81⅝ Jun 27	88½ Dec 31	87 Jan 3	95½ Mar 1	$3.75 preferred	No par	90 90¼	90¾ 90⅞	90½ 91	90⅜ 90⅜	90¼ 90¼	2,200
30¼ Jun 14	43¾ Aug 14	32 May [illegible]	40⅜ Jan 15	General Outdoor Advertising	15	37½ 37¾	37½ 37½	37⅝ 37¾	37⅝ 37⅝	37⅜ 37⅝	3,000
15 Oct 24	30¾ Mar 1	17½ Jan 2	23⅛ May 10	General Portland Cement Co	1	20⅜ 21	20⅜ 20⅝	20⅜ 20⅝	20⅜ 20⅝	20¼ 20⅞	16,700
26⅝ Jun 25	59 Jan 9	33 Mar 19	43⅝ May 31	General Precision Equipt Corp	1	36⅝ 37¾	36⅜ 37¼	36⅜ 37⅜	36¼ 36½	35⅜ 36⅛	17,000
34⅞ Oct 19	44½ Feb 9	37½ Jan 10	39½ May 1	$1.60 conv preferred	No par	39 39	*39 40	*38½ 39	*38½ 39	*38½ 39	100
4½ May 29	7⅝ Jan 2	5½ Jan 3	6 Jun 6	General Public Service	10c	5¾ 5⅞	5¾ 5⅞	5¾ 5⅞	5¾ 5⅞	5¾ 5⅞	16,900
25⅝ May 28	37⅛ Mar 22	31¾ Jan 4	34⅞ Feb 14	General Public Utilities Corp	2.50	33 33⅜	32⅞ 33⅜	32½ 33¼	32⅞ 33⅛	32¾ 33⅛	13,500
9 Oct 18	22¼ Mar 28	11¼ Jan 2	16¾ Jun 24	General Refractories	5	14⅞ 15	14⅜ 15	14⅜ 15	14⅜ 14⅝	14½ 14½	5,700
21¼ Nov 1	44¼ Jan 5	26⅞ Jan 2	34 Jun 6	General Signal Corp	6.67	28½ 29⅛	28½ 28½	28½ 28½	28¾ 28¾	*28¾ 29¼	1,900
--	--	21⅛ Mar 1	31½ Jun 3	General Steel Industries	1	21⅞ 22½	22 22⅜	22 22½	22 22¼	22½ 23½	19,100
				General Telephone Co of Florida—							
26 May 29	28 Mar 6	26½ Jan 22	28⅛ Jun 7	$1.30 preferred (series B)	25	*27⅝ 28	*27⅝ 28	27 27	27 27	*27¾ 28	500
25⅛ July 26	28 Dec 4	26⅜ July 2	27½ Jan 8	$1.25 preferred	25	*26½ 27	*26¾ 27¼	*27½ 27⅞	*27½ 27⅞	*26½ 27¼	---
18½ Oct 24	29 Jan 2	22⅞ Jan 2	26¾ May 15	General Tele & Electronics	3.33⅓	24¾ 25	24¾ 25⅛	24⅝ 25	24½ 24⅞	24⅜ 24¾	83,300
6⅞ Oct 24	19⅝ Feb 20	9⅝ Mar 19	13½ Jun 18	General Time Corp	2.50	11⅞ 12	11⅞ 12	11⅛ 11⅞	11 11⅝	11 11¼	11,300
16 Oct 22	30¼ Apr 4	20⅝ Jan 3	27⅞ May 1	General Tire & Rubber com	30c	23½ 24⅜	23¼ 24	22⅞ 23½	22⅞ 23⅜	22⅝ 23⅛	50,300
97 Jun 25	102½ Feb 23	100 Apr 16	103⅛ July 18	$5 preference	100	*103 103¼	*103 103¼	*103 103¼	103 103⅛	*103 103½	70
100 Jun 14	106¾ Apr 13	101¼ Jan 4	107 Feb 21	5½% preference	100	*103½ 104½	103¾ 103¾	103¾ 104¼	104½ 104½	*103½ 104½	220
33⅝ July 2	42⅜ Feb 19	35 Jan 14	38⅜ Apr 8	Genesco Inc common	1	35½ 35¾	35½ 35¾	35⅜ 35⅝	35⅝ 36	35⅝ 36	5,700
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30⅛ Jun 22	58¼ Jan 3	43½ Mar 6	53⅜ Jun 13	Georgia-Pacific Corp	80c	48⅞ 50½	48½ 49¾	49 49¾	48⅝ 49¼	48½ 49	26,900
40¼ May 29	62¾ Jan 2	52 Jan 10	67 May 16	Gerber Products Co	5	64 64⅛	63⅜ 63⅞	63 63¼	62¾ 63½	63 64	4,100
12⅛ Jun 25	20 Feb 16	17½ Jan 10	26¼ July 15	Getty Oil Co	4	25½ 26¼	25½ 26¼	25 26¼	25⅛ 25⅞	24⅝ 25¼	83,100
12 May 29	19 Feb 21	13¾ Jun 14	16⅞ Jan 25	Giant Portland Cement Co	1	13⅝ 13¾	13¾ 13¾	13⅝ 13¾	13⅝ 13¾	13⅝ 13¾	3,700
21½ Oct 23	53 Mar 5	27¼ July 19	36¾ Apr 15	Gibraltar Financial Corp of Calif	1	*27½ 28	27¾ 28	27¾ 28⅛	27½ 28⅛	27¼ 27½	3,300
23¾ Jun 27	34⅜ Nov 29	33 July 2	36¾ May 15	Gibson Greeting Cards Inc	5	33¾ 33¾	*33¼ 34¼	33¼ 33¼	*33 33¾	*33½ 34	200
28¼ Oct 24	55 Jan 2	28 Jan 11	36¾ Apr 8	Gillette Co	1	34⅝ 35¼	34¾ 35	34½ 35⅛	33¾ 34⅞	33⅝ 34⅜	84,200
29¼ Oct 26	43¾ Mar 15	33 Jan 3	41½ Apr 9	Gimbel Brothers	5	38½ 39	38⅛ 38½	38¼ 38½	38½ 38⅞	38¼ 38½	10,400
16⅜ July 6	32⅜ Mar 21	23½ Jan 2	30 May 15	Ginn & Co	1	27⅞ 28¼	27⅝ 27⅞	27½ 28	27⅝ 27¾	27⅞ 28	5,900
8⅜ Jun 22	14⅝ Feb 14	9⅝ Jan 2	16½ July 12	Glen Alden Corp	1	15⅝ 16⅛	15¾ 16	15⅜ 15⅞	15⅛ 15¾	14⅞ 15⅛	38,300
32¾ Oct 24	45½ Feb 14	36⅛ Jan 2	41¾ Jun 3	Glidden Co	10	41⅛ 41⅛	41⅛ 41⅜	41 41⅜	41⅜ 41⅜	41⅛ 41¼	2,600
19¼ Dec 24	21⅛ Nov 14	17⅞ Apr 30	25 Feb 18	Globe-Union Inc	5	18½ 18½	18½ 18½	18¼ 18⅜	18 18	18⅛ 18⅛	1,000
9½ May 29	15¼ Feb 1	11¼ Mar 6	13½ Jan 9	Globe-Wernicke Inc	5	12⅛ 12⅛	12⅛ 12⅛	12⅛ 12¼	12⅛ 12⅛	12 12	1,600
36⅜ Oct 22	72½ Jan 4	42½ Jan 2	52½ May 20	Goodrich Co (B F)	10	47⅛ 47⅞	47¼ 48	47½ 48	47½ 48	47½ 48	23,400
24⅞ Oct 24	44¾ Jan 2	31⅝ Mar 1	37⅞ May 16	Goodyear Tire & Rubber	No par	33⅛ 34⅛	33⅛ 34¼	33¼ 34	33½ 34⅛	33⅜ 34⅛	51,200
30⅞ Jun 21	54⅞ Feb 9	35¼ Mar 19	42½ Feb 11	Gould-National Batteries Inc	4	39⅜ 40⅛	39¼ 39⅞	40 40	*39½ 40	39½ 39½	8,300
25⅜ Jun 14	41¼ Dec 20	37⅝ Feb 28	49⅜ Jun 3	Grace (W R) & Co	1	44⅜ 45⅛	44⅜ 44⅞	44⅜ 44½	43¾ 44⅜	42⅝ 43⅜	50,000
12½ Jun 27	20¼ Jan 29	16⅜ Apr 4	21⅞ Apr 25	Granby Mining Co Ltd	5	*17¼ 17¾	17⅝ 17⅝	*17¼ 17¾	17⅜ 17⅝	17 17	500
12⅜ Oct 24	34¼ Jan 2	15½ Jan 2	19¾ Apr 16	Grand Union Co	5	17½ 17¾	17⅝ 17¾	17½ 17¾	17⅛ 17½	17⅛ 17¼	6,300
21½ Oct 22	49¼ Jan 2	26⅛ July 16	33¼ Apr 22	Granite City Steel	6.25	26¼ 26⅞	26⅛ 26¾	26⅛ 26⅝	26⅛ 26½	26⅛ 26¼	66,500
10½ May 29	15¼ Apr 11	12⅝ Jan 2	15⅜ Apr 22	Graniteville Co	5	14½ 14½	14½ 14½	14½ 14⅝	14½ 15	15 15	10,500
17¼ Oct 22	29½ Jan 2	20⅛ Jan 2	26⅞ May 9	Grant (W T) Co common	2.50	23¾ 23⅞	23⅞ 23⅞	23¾ 24	23⅝ 23⅞	23¾ 23⅞	7,600
75 July 2	83 Dec 12	81¼ Jan 8	86½ Jun 27	3¾% preferred	100	*85 85¾	85 85	*84 85	84 84	*83¼ 85	40
3⅛ Dec 27	25⅛ Jan 5	2⅛ Jan 4	4½ Jan 11	‡Grayson-Robinson Stores	1	3¼ 3⅝	3⅛ 3¼	3 3⅛	3 3	3 3	7,600
34 Oct 23	60⅞ Jan 2	39⅜ Jan 2	49⅞ Apr 4	Great Atlantic & Pacific Tea Co	1	45¾ 46⅛	45½ 46	45 45⅜	44½ 45	44½ 44⅝	16,100
14 Dec 18	24¼ Feb 8	14⅛ Jan 2	17 Apr 25	Great Nor Iron Ore Prop	No par	16½ 16¾	16½ 16¾	16⅝ 16¾	16⅝ 16⅝	16⅝ 16⅝	1,800
30¼ Oct 24	62½ Feb 6	35 Jan 2	46½ Jun 17	Great Northern Paper Co	25	41¾ 42¼	41⅜ 41¾	40½ 40¾	40¼ 41½	41½ 42	3,900
34⅞ Oct 26	47⅜ Feb 1	43⅝ Jan 2	55 July 2	Great Northern Ry Co	No par	52 52½	51¾ 52⅜	50⅛ 51½	50⅜ 51¼	50⅜ 51¼	20,200
12¾ Oct 23	42¾ Jan 2	16⅞ Jan 24	24½ Apr 15	Great Western Financial Corp	1	19½ 20	19⅝ 19⅞	19½ 20¼	19⅜ 20	19¼ 19¾	29,700
30 May 29	35⅞ Feb 28	33⅞ Jan 2	51¼ May 21	Great Western Sugar com	No par	46 46¼	45½ 45⅞	44⅝ 45⅜	43⅜ 44⅝	43 44	11,000
137½ July 3	147 Sep 17	143 Jan 4	154 Feb 8	7% preferred	100	152½ 152½	*151 152½	*151 152½	152 152½	*151 152	50
22⅛ Jun 26	36¼ Jan 2	26¾ July 19	30⅜ Mar 18	Green Shoe Manufacturing Co	3	27 27⅛	27 27⅛	27 27⅛	26⅞ 27¼	26¾ 27	3,600
21½ May 29	32¾ Nov 29	31½ Jan 2	44⅜ May 2	Greyhound Corp common	3	40⅛ 40⅞	40 40¾	39⅞ 40⅝	40 40⅜	39⅜ 40	13,800
53 Jun 14	64⅞ Nov 26	61½ Jan 3	88½ May 2	4½% conv preference	50	*80 82	*79½ 82	*79 82	*79 82	*80 81½	---
30 May 29	47¼ Dec 5	41½ Jan 24	52½ May 13	Grumman Aircraft Eng Corp	1	47⅜ 48⅛	46¾ 48	45¼ 47	44¼ 46⅛	44¼ 44⅞	24,500
20⅜ Jun 27	30⅝ Dec 5	30⅛ Jan 2	41⅝ May 15	Gulf Mobile & Ohio RR com	No par	38¼ 38¾	38⅜ 38¾	37⅞ 38¼	38¼ 38⅜	37⅞ 38¼	5,700
70⅜ Jun 27	81½ Dec 31	82 Jan 2	92 Feb 8	$5 preferred	No par	*90 91	*90 91	90 90	*90 91	*90 91	100
30¾ Oct 24	44¼ Apr 19	38⅛ Jan 4	48⅞ July 12	Gulf Oil Corp	8.33⅓	48 48¾	47¾ 48½	47¼ 48⅛	47¼ 47⅝	46⅝ 47¼	93,200
27½ May 29	43¾ Apr 12	34 Jan 2	39¾ Mar 28	Gulf States Utilities Co com	No par	37 37½	37¼ 37¾	37 37⅜	36½ 37¼	36½ 36¾	15,600
87½ Jan 3	94¾ May 11	95 Jan 18	97¾ Jun 28	$4.20 preferred	100	*95½ 96	95¾ 95¾	*95¾ 97	*95¾ 97	*95¾ 97	40
90 Jan 2	97 Mar 7	95 Apr 17	100¼ Feb 28	$4.40 preferred	100	96¾ 96¾	96⅜ 97	*96 97	97 97	97 97	450
93 July 24	97½ Jun 12	99¾ Feb 6	101½ Feb 28	$4.44 preferred	100	*101 102¼	*101 102¼	*101 102¼	*101 102¼	*101 102¼	---
103½ July 18	107 Dec 17	106 Feb 15	108½ Jan 30	$5 preferred	100	*106¼ 107½	*106¼ 107½	*106¼ 107½	*106¼ 107½	*106½ 108	---
105 Jan 10	108½ Mar 14	106 Feb 6	110½ Jun 18	$5.08 preferred	100	*108½ 110	*108½ 110	108½ 108½	*107½ 109	*107½ 109	30
15⅛ Oct 23	41 Mar 12	17⅛ Apr 19	22½ Jan 7	Gustin-Bacon Mfg Co	2.50	17½ 17¾	17⅞ 18	17¾ 18⅛	18 18¼	18⅛ 18¼	3,300

For footnotes, see page 25.

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NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1962 Lowest	Range for Previous Year 1962 Highest	Range Since Jan. 1, 1963 Lowest	Range Since Jan. 1, 1963 Highest	STOCKS NEW YORK STOCK EXCHANGE	Par	Monday July 15	Tuesday July 16	Wednesday July 17	Thursday July 18	Friday July 19	Sales for the Week Shares
				H							
29 May 29	37⅜ Aug 30	36 Jan 7	40 Jan 22	Hackensack Water	12.50	38¾ 38¾	*38 39	*38 39¼	38 38¾	38½ 38½	1,600
25½ May 28	36½ Mar 22	29 Apr 29	32¾ Feb 6	Hall (W F) Printing Co	5	31 31	31 31¼	30¼ 30⅞	30½ 30½	30 30⅜	1,600
44⅜ Oct 24	59½ Feb 14	48½ Feb 12	54⅝ May 31	Haliburton Co	5	51 51	51 51¼	50⅝ 51	50⅝ 50⅞	50 50⅝	5,100
10 May 28	27⅝ Jan 2	11¼ July 19	15⅛ May 27	Hallicrafters Co	1	12 12½	11¾ 12	11⅞ 12	11½ 12	11¼ 11¾	10,300
18⅜ Jun 27	27½ Jan 2	22⅜ Feb 6	27½ Apr 10	Hamilton Watch Co common	1	*24½ 25½	*24½ 25½	*24½ 25	24½ 24½	*24 25	100
83 July 3	108 Jan 3	93 Feb 4	107½ Apr 26	4% convertible preferred	100	*98½ 102	*98½ 102	*98½ 102	*98½ 102	*98½ 102	---
26½ Jun 26	36½ Jan 31	29¼ Jan 2	33⅞ Apr 9	Hammermill Paper Co	2.50	*32½ 32⅞	*32⅝ 32⅞	*32⅝ 32⅞	32½ 32⅞	32⅛ 32⅜	14,800
16½ Oct 24	34½ Jan 4	21⅛ Feb 6	25¼ July 9	Hammond Organ Co	1	24⅝ 25⅛	24⅝ 24⅞	24⅝ 24⅞	24¼ 24⅞	24 24¾	5,900
21⅞ Oct 23	34½ Jan 15	26¼ Jan 3	33¼ Jun 7	Hanna (M A) Co	2.50	31⅝ 32¼	31¾ 32⅜	31½ 32	31½ 32	31¼ 32	15,200
26 Oct 3	48½ Mar 13	31⅝ Jan 7	38 May 3	Harbison-Walker Refrac com	7.50	34⅝ 35⅜	35 35¼	34⅜ 35⅛	34⅝ 34⅞	34¼ 34½	10,700
122 Aug 3	128½ Apr 13	126 Jan 22	132½ July 15	6% preferred	100	132 132½	*132 133½	*132 133½	132 132	132 132	140
20¼ July 11	39¼ Jan 2	28 Jan 2	35 May 10	Harcourt Brace & World Inc	1	34⅝ 34⅝	34⅝ 35	34⅝ 34⅝	34¼ 34¼	33½ 34	1,600
39¼ Jun 25	75¾ Jan 2	43½ May 2	53¾ Jan 10	Harris-Intertype Corp	1	48¾ 49	48⅞ 49⅛	48¾ 49	48⅞ 49	48⅝ 48¾	4,300
25¼ May 29	38¾ Feb 1	30¾ Feb 28	35⅜ Jun 6	Harsco Corporation	1.25	31⅝ 32	31¾ 32⅝	31¾ 32⅛	31⅞ 32⅛	31¾ 31⅞	5,200
17⅛ May 29	24⅜ Jan 4	18½ May 9	21⅝ Jan 9	Harshaw Chemical Co	5	19¾ 19⅞	19¾ 19⅞	19¾ 20	19⅞ 19⅞	19¾ 19⅞	1,500
30 May 29	42 Dec 21	32⅜ Mar 20	40 July 15	Hart Schaffner & Marx	5	39⅛ 40	x38½ 39⅛	38¼ 39¼	38¼ 38½	37¾ 37¾	4,000
16 Oct 22	30⅜ Jan 4	17¾ Jan 2	23½ May 6	Harvey Aluminum Inc	1	21 21⅜	20¾ 21	20⅞ 21⅛	20¾ 20⅞	20½ 20⅞	5,000
6⅛ May 29	9¾ Jan 3	7¼ July 19	9 Feb 11	Hat Corp of America common	1	6¾ 8	*7⅝ 7⅞	7½ 7½	7⅜ 7¾	7¼ 7¼	1,600
38⅜ Jun 27	42 Mar 29	40½ Jan 16	44¼ Jun 3	5% preferred	50	42⅝ 42⅝	*42½ 42⅞	42⅝ 42⅝	*42½ 43½	43½ 43½	70
13 Oct 24	35½ Jan 2	19¾ Jan 2	39 Jun 21	Haveg Industries Inc	40c	35⅝ 36¾	35⅛ 36¼	34⅞ 36⅜	35⅛ 35⅞	34¼ 34¾	14,800
-- ------	-- ------	22 July 2	25¼ May 3	Hawaiian Telephone Co	5	23⅛ 23¼	23 23⅛	23 23⅛	23 23⅛	23 23	4,200
-- ------	-- ------	24⅜ Apr 10	29⅞ May 20	Hayes Industries Inc	5	25½ 25¾	25⅝ 26½	26 27⅛	26 26½	25⅞ 26	6,100
15½ Jun 22	31⅞ Jan 4	20 Jan 2	25⅝ Feb 20	Hazeltine Corp	No par	20¼ 20¾	20⅛ 20⅝	20 20⅜	20 20¼	20 20⅛	7,900
34 Oct 19	64½ Jan 18	39 Apr 2	49¾ Jan 16	Heinz (H J) Co common	8.33⅓	42¾ 43¼	43 43⅛	42½ 43	42⅛ 42¾	41 42¼	5,700
84 Dec 7	88 Mar 2	85⅝ Feb 19	89¼ Jun 10	3.65% preferred	100	*87¾ 88¾	*87¾ 88¾	*87¾ 88¾	87¾ 87¾	87¾ 87¾	80
20½ Oct 24	48 Jan 2	20⅝ July 12	30¾ Jan 8	Helene Curtis Industries	1	20¾ 21⅛	21 21⅞	21 21½	21 21⅜	20⅞ 21⅜	14,500
10⅝ May 29	19¼ Apr 6	13⅜ July 1	18⅞ Jan 24	Heller (W E) & Co	25c	13⅞ 14	13⅞ 14	13⅞ 14	13¾ 14	13¾ 14	10,100
31½ Oct 31	44¾ Jan 17	35 Jan 8	41½ May 22	Helme (G W) common	10	38¼ 38¼	37½ 38	37¾ 37¾	*38 38¾	37½ 37¾	800
36 July 13	39½ May 14	37 Apr 5	38½ July 16	7% non-cumulative preferred	25	37½ 37½	38½ 38½	38 38	*37½ 38½	*37½ 38½	330
-- ------	-- ------	19⅝ Jan 2	23⅛ Feb 28	Helmerich & Payne	10c	10¼ 10½	10⅛ 10⅜	10⅛ 10¼	10 10⅛	10 10⅛	5,900
27¼ Jun 25	50 Mar 21	34¼ July 19	43½ Jan 16	Hercules Powder common	1 1/24	37 37⅜	36⅝ 37⅜	35⅛ 36⅝	34¾ 35½	34¼ 35	60,700
110½ Aug 10	118 Dec 20	115 Mar 1	118 Mar 11	5% preferred	100	*116¼ 117½	*116¼ 117½	*116¼ 117½	*116¼ 117½	*116¼ 117½	---
55¼ July 18	82 Jan 3	62 May 8	69 Jan 11	$2 conv class A preferred	No par	*64½ 68¾	*64½ 68¾	*64½ 68¾	64½ 64½	*64½ 68¼	100
25 May 29	40½ Mar 27	31⅛ Mar 26	37 Apr 4	Hershey Chocolate Corp	No par	33⅜ 33½	33⅛ 33½	33½ 34¼	34 35	34¾ 34¾	6,400
32⅛ Oct 23	65½ Jan 2	41¾ Feb 12	54¾ Jun 7	Hertz Co	1	50⅜ 50⅝	50¼ 50½	50¼ 50½	50¼ 50½	49½ 50¼	9,700
10⅜ Oct 24	15⅜ May 24	13⅛ Feb 20	17¼ May 3	Hess Oil & Chemical Corp	50c	16⅛ 16⅛	16 16⅝	16⅛ 16½	16⅛ 16½	16⅛ 16⅜	30,600
14¼ Oct 24	21⅛ July 10	16¾ Jan 2	22¼ May 16	Heublein Inc	1	19⅝ 20⅛	19½ 19¾	19½ 19¾	19⅝ 19⅝	19¼ 19½	7,500
16 Oct 23	29 Feb 14	19⅝ Jan 3	24⅜ Feb 1	Hewitt-Robins Inc	5	22¼ 22¼	22¼ 22¼	22⅜ 22⅜	22¼ 22¼	22⅜ 22⅜	500
15¼ Jun 21	37 Jan 2	18½ Apr 9	27¼ Jan 14	Hewlett-Packard Co	1	22 22¾	22 22¼	22 22¼	21¼ 22¼	21½ 22	11,400
12¾ Jun 25	19⅜ Jan 4	14⅞ Jan 2	21⅜ July 10	Heyden Newport Chem Corp com	1	21⅛ 21¼	21⅛ 21¼	21⅛ 21¼	21 21⅛	21 21⅛	23,600
68¼ Jun 13	76 Nov 29	74 Jan 4	97 July 8	3½% preferred series A	100	95 95½	*95½ 96½	*95¾ 96½	*95¾ 96½	95¾ 97	250
-- ------	-- ------	25¼ Apr 17	40⅜ Jun 12	High Voltage Engineering Corp	1	35⅛ 36⅝	33⅞ 36	32½ 35⅛	32¾ 34⅝	32⅞ 33½	58,000
5⅝ Sep 18	11 Jan 4	6 Jan 8	11⅛ July 11	Hill Corp	5	10¾ 10¾	10¾ 11	10¾ 11	*10⅝ 10¾	*10¾ 11	1,400
22 Jun 15	33⅝ Feb 13	22¼ July 18	28⅞ Jan 25	Hilton Hotels Corp	2.50	25 25⅜	24⅝ 25	24 24⅝	22¼ 24	22⅝ 22⅞	24,900
7¼ Oct 24	17¾ Jan 2	7½ Apr 3	10⅜ Jan 4	Hoffman Electronics Corp	50c	7⅞ 8⅛	8⅛ 8¼	8 8⅛	7⅞ 8	7⅝ 7¾	6,000
3½ Dec 19	8⅞ Feb 1	3¾ Jan 2	5⅛ Apr 26	Holland Furnace Co	5	4¼ 4¼	4¼ 4¼	*4¼ 4½	*4¼ 4½	4¼ 4¼	500
26¼ Jun 14	36⅜ Mar 9	30 Jan 2	51½ May 21	Holly Sugar Corp	10	46 46⅜	45½ 45⅝	45¼ 45½	45 45½	44¾ 46	5,500
20 July 6	40¼ Jan 2	27⅜ Mar 19	34¼ Jun 14	Holt Rinehart & Winston Inc	1	31¼ 31⅝	31½ 31¾	31¼ 31¾	31½ 32	31½ 31⅝	5,700
42 Dec 28	60 July 18	43¼ Jan 2	52¾ July 19	Homestake Mining	12.50	51⅛ 52¼	50¾ 51½	50½ 51¼	50½ 51¾	52⅛ 52¾	22,900
26 Jun 25	41½ Jan 3	32½ May 6	39⅞ July 12	Hooker Chemical Corp common	5	39⅝ 39⅞	39⅛ 39¾	38⅝ 39⅛	38½ 39¼	38⅛ 38¼	15,200
87½ Jun 25	94½ Dec 11	93 Jan 3	99 May 9	$4.25 preferred	No par	*93¾ 94½	*93¾ 94½	94½ 94½	*94½ 95½	*94½ 95½	40
93 Mar 22	104 Jun 1	101½ Jan 2	106½ May 9	$5 div 2nd pfd series C	No par	103½ 104	103½ 103½	*103¼ 104	*103¼ 104¼	103¼ 103¼	50
24¼ Jun 25	35½ Feb 15	28 Feb 1	48¼ May 31	Hoover Ball & Bearing Co	5	44¾ 45	44½ 44½	43 44¼	42⅛ 42½	40½ 41¾	5,000
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2½ Oct 24	5 Jan 12	2¾ Jan 21	3¼ Feb 15	Hotel Corp of America common	1	2¾ 2¾	3 3	2¾ 2¾	*2¾ 3	2¾ 2¾	1,400
14⅝ Jun 22	17½ Jan 5	15⅛ Jun 21	17 May 31	5% convertible preferred	25	*15½ 15⅞	15⅜ 15⅜	15½ 15¾	*15⅜ 15⅞	15⅜ 15⅜	400
16⅛ Jun 25	23¾ Mar 1	18⅝ Jan 2	27⅜ May 29	Houdaille Industries Inc common	3	24¾ 24⅞	24½ 24¾	24½ 24½	24¼ 24¾	23⅞ 24⅝	4,700
37¾ July 18	41 May 17	40⅜ Jan 2	47⅜ May 10	$2.25 convertible preferred	50	45 45	*44½ 45	*44½ 45	*44½ 45	*44½ 45¼	200
32¼ Jun 14	57¼ Mar 20	45½ Jan 9	57¾ July 18	Household Finance common	No par	57 57⅜	57¼ 57½	57 57½	57½ 57¾	57 57¼	7,800
75 Aug 6	82½ May 17	80½ Jan 8	88 Mar 26	3¾% preferred	100	*83 85	83 83	82 82	*81 83½	*81 83½	80
83 Jan 10	89½ Jun 4	87½ July 10	92½ Mar 21	4% preferred	100	*87½ 89	*87½ 89	*87½ 89	87½ 87½	*87½ 89	80
90 Jan 9	97¼ Dec 28	95 July 18	100 May 9	4.40% preferred	100	*96½ 98	*96½ 98	96 96½	95 95½	*95½ 96½	100
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32⅛ Oct 24	45¾ Aug 27	39⅝ Jan 2	50½ July 5	Howard Johnson Co	1	47⅜ 47⅞	47¼ 47¾	47 47¾	47¼ 47½	47¼ 47¼	2,500
8 July 2	13 Jan 4	9⅝ Jan 2	13⅜ Apr 24	Howard Stores Corp	1	11¼ 11¼	*11 11¼	*11 11¼	11 11	11 11	600
9¼ Oct 1	17⅜ Feb 8	11⅛ Jan 2	14 Jun 20	Howe Sound Co	1	13 13⅛	13 13⅛	12¾ 13	12¾ 13	12¾ 12⅞	11,400
43¼ May 29	56⅜ Apr 9	47⅜ Jan 2	55¼ May 6	Hudson Bay Min & Sm Ltd	No par	51⅛ 51½	51⅛ 51¼	51½ 51¾	51⅛ 51¾	50 51	5,200
28⅛ Oct 24	68¼ Jan 2	28¾ May 3	36½ Jun 7	Hunt Foods & Indust Inc com	5	33¼ 33⅝	33⅛ 33⅜	33⅛ 33½	32⅞ 33¼	32⅝ 32⅞	8,400
95 Jun 28	101¾ Mar 6	98¼ Jan 10	103 Jun 14	5% preferred series A	100	102½ 102¾	*101½ 103	*101½ 103	101½ 101½	*101¼ 103	110
96½ July 6	101 Feb 28	98¾ Feb 20	103 Jun 4	5% preferred series B	100	*99¼ 100	*99¼ 100½	100½ 100½	*99⅛ 101	*99¼ 100	10
5⅛ May 29	9¾ Mar 26	6⅞ Mar 20	8¾ Jan 14	Hupp Corp common	1	7 7⅛	7 7⅛	6⅞ 7	6⅞ 7	6⅞ 7	12,500
37 Jan 18	42 Dec 14	40⅝ Jan 8	45 Jun 14	5% preferred series A	50	*43 44¼	*43 44¼	44¼ 44¼	*43¼ 44½	*43¼ 44¼	100
13¼ Oct 26	21¼ Feb 13	16⅛ Jan 30	18 Apr 5	Hussmann Refrigerator Co	5	17¼ 17¼	*17¾ 18¼	17 17	17 17⅛	16¾ 17⅛	1,200
				I							
23¼ May 29	37 Jan 2	32½ Jan 2	36½ May 23	Idaho Power Co	5	33¾ 34½	34⅜ 34¾	34⅛ 34⅝	34¼ 34¼	33½ 33¾	4,200
18⅜ Sep 27	29½ Jan 2	21 Mar 18	26⅞ May 24	Ideal Cement Co	5	24⅛ 24⅜	24⅛ 24¼	24⅛ 24⅛	24⅛ 24¼	24 24¼	8,200
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31⅛ Jun 25	46¾ Feb 2	39⅜ Jan 2	57¾ Jun 25	Illinois Central RR Co	No par	54⅜ 54¾	53½ 54	53¾ 54¼	52 53¾	51¼ 51½	2,300
28 May 29	41 Apr 30	34½ Mar 6	41⅝ Jun 3	Illinois Power Co common	No par	37⅞ 38¼	38¼ 38¾	38⅝ 38¾	38¼ 38¾	38¼ 38¾	7,300
42½ Jan 16	46⅜ May 9	45⅞ Jan 8	48 Feb 21	4.08% preferred	50	46¼ 46¼	46¾ 47	*46¼ 47	*46¼ 47	*46¼ 47	170
44½ July 16	48 Nov 15	47 Apr 29	49¼ Jun 25	4.26% preferred	50	*47¾ 49	*48½ 49	48½ 48½	*47¾ 48½	*47¾ 48½	40
48½ July 3	52¼ May 16	51¼ Feb 25	53 Jan 30	4.70% preferred	50	*52 52½	51½ 52	*51½ 52¼	52¼ 52¼	*51½ 52½	60
45½ July 19	50 May 25	49 May 14	50⅞ Mar 20	4.42% preferred	50	*49½ 50½	50 50	*50 50½	*50 50¼	50 50	200
44½ Feb 5	47 May 29	47 Jan 7	49½ Feb 20	4.20% preferred	50	*47⅞ 49	*47⅞ 49	*47⅞ 49	49 49	*47¾ 48½	10
23⅝ May 29	43½ Mar 30	27½ Apr 22	36¾ Jan 29	Indiana General Corp	1	30⅝ 31	30½ 30½	29¾ 30½	28½ 30	28⅜ 28¾	8,200
24¾ Jun 25	31 May 21	29⅝ Feb 25	33 Jan 31	Indianapolis Power & Light	No par	32¼ 33	32⅝ 32⅝	32½ 32¾	32⅝ 33⅛	33 33	4,900
5½ May 29	7¼ Feb 19	5⅜ July 5	6¼ Jan 9	Industria Elect De Mexico	100 pesos	5½ 5½	*5⅜ 5½	5½ 5½	5½ 5½	5½ 5½	1,300
50⅛ Sep 26	87 Jan 5	65 Jan 2	81¼ Jun 24	Ingersoll-Rand common	No par	79⅝ 80¼	78½ 79⅝	77¾ 78½	77⅜ 78¼	77¼ 77½	6,700
151 Jan 5	155 Jun 19	155 Jan 28	157½ Jun 10	6% preferred	100	*155 162½	*155 162½	*155 162½	*155 162½	*155 162½	---
31¼ Jun 26	48¾ Jan 2	36 Mar 1	42⅞ Jun 3	Inland Steel Co	No par	38⅜ 39⅛	38¼ 38⅞	39 39½	39⅛ 40	38¾ 39⅛	24,100
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25 May 29	39¼ Jan 22	30⅝ Feb 4	35⅞ Apr 10	Interchemical Corp common	5	33¼ 33¼	33⅝ 34¼	33⅞ 34¼	34 34⅜	33¾ 34	5,000
90⅝ July 24	98 Apr 26	96 Mar 5	99½ Jun 7	4½% preferred	100	*98¾ 99½	*98¾ 99½	*98¾ 99½	*99 100	97⅞ 97⅞	100
20⅛ Oct 24	29 Mar 16	23½ Jan 2	26¼ Apr 15	Interlake Iron Corp	1	24⅝ 24⅞	24⅝ 24⅝	24⅝ 24⅞	24½ 24⅝	24½ 24⅝	3,400
300 Jun 14	578½ Jan 2	384¼ Jan 2	478¾ Jun 3	International Business Machines	5	429⅛ 434	432¼ 435¾	431¾ 439½	429½ 434¾	428 430½	54,300
43½ Oct 24	57½ Mar 1	49½ Jan 2	63⅛ May 29	Int'l Harvester common	No par	56 57¼	56⅛ 56⅞	56⅛ 56¾	55½ 56¼	55¼ 55¾	12,300
145 Jan 2	159¼ Mar 8	157⅛ Jan 2	175 Jan 17	7% preferred	100	161 161⅜	161⅜ 162⅜	162 162	162¾ 162¾	162⅝ 164¼	570
34 Jun 22	57 Feb 16	40¼ Jan 3	56⅝ May 22	Int'l Minerals & Chemical com	5	53⅜ 54⅜	53¼ 53¾	52¼ 53¼	52¼ 53¼	51½ 52¼	9,600
81 Jan 9	85¾ Mar 6	83¾ Jan 15	87 Jun 18	4% preferred	100	*84½ 86	*84½ 86	*84½ 86	84½ 84½	*84½ 86	100
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52 Jun 25	85⅝ Jan 3	57½ July 19	68¼ Feb 1	Int'l Nickel of Canada	No par	59¾ 60½	59⅛ 60⅜	59⅛ 60	58 59½	57½ 59¼	28,800
9 Jun 4	18½ Dec 5	15½ July 19	20¾ Mar 14	International Packers Limited	1	16 16⅜	16 16⅜	16⅛ 16¼	16⅛ 16½	15½ 16	15,300
22⅝ Oct 24	38⅛ Mar 16	26⅛ Jan 2	32½ Apr 8	International Paper common	2.50	28½ 28¾	28⅜ 28¾	28⅝ 29	28⅝ 29	28⅝ 28⅞	33,400
95 Jan 2	99 Dec 17	98 Jan 16	99¾ May 20	$4 preferred	No par	*99⅜ 100	99⅜ 99⅜	*99⅜ 100	99⅜ 99⅜	*99⅜ 99¾	400
26 Oct 25	30¼ Dec 10	26¾ Feb 18	35¼ Jun 25	Int'l Pipe & Ceramics Corp com	1	32½ 32½	31¾ 32	31¾ 31¾	32 32⅜	32½ 32½	1,900
101 Nov 1	105 Dec 18	104 Jan 4	114¼ July 15	5% convertible preferred	100	114¼ 114¼	*112 114¼	*112 114¼	*112 113¾	*112 113¾	100
4¾ Jun 28	12 Dec 7	5½ July 19	11 Jan 29	Int'l Rys of Cent Amer com	No par	*6 6½	6 6	*5 6	*5 6	5½ 6	3,900
37 Jun 29	55 Dec 17	48½ Jan 21	64⅞ Jan 25	5% preferred	100	50 50	50 50	50 50	50 50	50 50	970
7¾ May 29	18⅝ Jan 4	7⅝ May 7	10⅝ Jan 28	International Rectifier Corp	1	9¼ 9⅜	9¼ 9½	8¾ 9½	8⅞ 9⅛	8⅝ 8¾	14,700
18⅛ Jun 25	36 Mar 26	20⅛ Apr 22	29⅝ Feb 7	International Resistance Co	10c	21 21⅝	20⅜ 21¾	21 21½	21 21½	20¾ 21	7,100
62 Oct 26	98 Jan 3	71 Mar 4	86 Jun 11	International Salt	No par	84 84⅛	84 84¼	*84 84¾	84 84	83½ 84	1,100
21⅝ Oct 25	29 Feb 27	25 July 17	28¼ Apr 23	International Shoe	No par	25¼ 25½	25⅛ 25¼	25 25¼	25⅛ 25¼	25 25⅛	8,800
26 May 29	41¼ Apr 24	34⅝ Jan 2	41¾ Jan 25	International Silver common	1	36 36½	36 36	35⅝ 35⅞	35⅝ 35⅝	35⅜ 35⅝	2,400
37½ Mar 13	39½ May 4	39⅛ Jan 18	39½ Jun 7	7% preferred	25	*39 40½	*39 40½	*39 40½	*39 40½	*39 40	---
33 May 28	58½ Jan 2	41¾ Jan 2	51¼ July 5	International Tel & Tel com	No par	50 50¼	50 50⅜	49½ 50⅛	48¼ 49	48⅛ 49⅜	32,800
92 Jun 18	115½ Jan 12	99½ Jan 3	108 July 16	4% conv pfd series B	100	106½ 107½	107 108	107 107	107 107½	107¾ 108	820
-- ------	-- ------	101½ May 20	105½ July 16	4% conv pfd series C	100	103⅜ 104¼	104½ 105½	103 104	103½ 104	103¾ 104½	1,560
-- ------	-- ------	21½ July 19	25⅜ Jun 6	International Utilities Corp com	2.50	22¼ 22⅜	22¼ 22⅝	22⅜ 22⅝	21¾ 22¼	21½ 22	6,500
41¾ May 25	50¼ Mar 7	44½ Jan 2	52 Jun 3	$2 convertible preferred	25	46½ 46¾	*46½ 47¼	*46½ 47¼	46¼ 47	*46½ 47½	700
19¾ Oct 24	50⅞ Jan 2	28¼ Jan 2	40⅜ May 21	Interstate Dept Stores	1	36⅞ 37⅛	36¾ 37	36⅞ 37⅝	37½ 38½	37¼ 37¾	13,700
-- ------	-- ------	23⅝ July 15	27½ Jun 24	Interstate Motor Freight System	1	23⅝ 24	23⅝ 24	23¾ 24	24⅛ 24½	23¾ 24	11,400
17⅝ May 29	25½ Jan 3	23⅞ Jan 2	28¼ May 2	Interstate Power Co	3.50	26⅛ 26¼	25⅞ 25⅞	25¾ 26	26 26⅛	25¾ 26¼	2,500
-- ------	-- ------	28¼ July 17	31⅞ May 28	Iowa Elec Light & Power Co	2.50	29⅛ 29⅛	29 29⅜	28¼ 28¾	28½ 28⅞	28⅜ 28⅝	2,200
40 Jun 21	52¾ Apr 12	49 Jan 3	55½ Apr 3	Iowa-Illinois Gas & Electric Co	1	*53 53½	53 53	52¼ 53¼	52¼ 53	52¼ 52¾	1,400
38 May 29	50¾ Dec 20	49⅝ Jan 3	58 May 21	Iowa Power & Light Co	10	*57 57¼	57 57¼	57 57¼	57 57	56⅞ 57	1,400
17½ Nov 1	33 Jan 2	19¾ Jan 2	27 Mar 25	Island Creek Coal common	50c	23⅞ 24⅜	23⅞ 24	24 24⅜	24⅜ 25⅛	24¼ 24½	8,400
118 Jan 24	124½ Aug 30	121 Apr 16	131 July 1	$6 preferred	1	130 130	128½ 128½	*127½ 129½	*128½ 129½	129½ 130	90
12¾ Jun 26	21¼ Mar 8	13⅞ Jan 2	17⅞ Apr 23	I-T-E-Circuit Breaker Co	5	15 15⅛	15 15	14¾ 14⅞	14⅞ 14⅞	14⅞ 15	3,700
				J							
9¾ Oct 22	16¼ Jan 10	10 Jan 2	13¾ May 6	Jaeger Machine Co	5	12 12⅛	11¾ 11¾	*11¾ 12	11⅝ 11¾	11⅝ 11¾	1,400
11¾ Jun 25	24⅝ Feb 21	14⅜ May 7	19¼ Feb 1	Jefferson Lake Sulphur Co	1	17 17¼	16¾ 17	17 17¼	16⅝ 17	16¼ 16½	4,000
82 July 9	87½ Jun 14	84¼ Jan 7	90 May 15	Jersey Cent Pwr & Lt 4% pfd	100	*86½ 87	87 87	*86½ 87	86 87	87 87	80
43⅛ Sep 28	75¼ Jan 2	50⅛ Jan 29	61¼ Apr 30	Jewel Tea Co Inc common	1	58¼ 59	56½ 56½	56¼ 56⅜	54½ 55	53¾ 54½	3,800
84 July 16	86½ Jun 13	86¼ Jan 7	89¼ Jun 20	3¾% preferred	100	*88½ 90½	*88½ 89¼	*87½ 89¼	89¼ 89¼	*88 90	50
38¾ Sep 24	59⅞ Feb 7	42 Jan 2	51½ Jun 6	Johns-Manville Corp	5	47⅜ 47⅞	47¼ 47⅞	47⅜ 47⅞	47⅝ 48⅜	47¾ 48¼	22,500
61½ Oct 23	112 Feb 7	73½ Jan 2	90½ May 21	Johnson & Johnson	5	87¼ 87¾	86¾ 87½	87 87	86½ 87	85½ 86¼	1,800

For footnotes, see page 25.

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NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1962 Lowest	Range for Previous Year 1962 Highest	Range Since Jan. 1, 1963 Lowest	Range Since Jan. 1, 1963 Highest	STOCKS NEW YORK STOCK EXCHANGE	Par	Monday July 15	Tuesday July 16	Wednesday July 17	Thursday July 18	Friday July 19	Sales for the Week Shares
						LOW AND HIGH SALE PRICES					
15 May 29	29⅛ Jan 2	15⅜ Mar 6	21¼ Jun 24	Jonathan Logan Inc	50c	19½ 19¾	19⅜ 19⅝	19½ 20	19⅜ 19¾	19¼ 19½	17,800
38⅝ Oct 22	73¾ Jan 2	47½ Jan 2	58⅜ Apr 15	Jones & Laughlin Steel common	10	53½ 54	53¾ 54¾	54½ 55¼	54 55	53⅝ 55	24,800
98½ Jun 18	102⅞ Mar 26	100½ Jan 8	105½ Apr 24	5% preferred series A	100	104¼ 104¼	104⅜ 104½	104⅜ 104⅜	*104¼ 105	104¼ 105	220
13⅛ Dec 19	17¾ Jan 4	13½ Jan 4	15¼ Apr 19	Jorgensen (Earle M) Co	1	14¼ 14¼	14¼ 14⅜	14⅝ 14⅝	14⅜ 14½	*14¼ 14½	1,100
14¾ Oct 26	40¼ Jan 4	19⅝ Jan 2	26¼ May 15	Joy Manufacturing Co	1	23⅜ 23⅞	22⅞ 23¼	23⅛ 23⅞	24⅛ 25⅜	25⅛ 25½	24,600
				K							
25 May 29	37 Mar 15	32½ Mar 1	42⅛ Jun 5	Kaiser Alum & Chem Corp	33⅓c	37¼ 38	37 37½	37⅛ 37⅝	37¼ 38	35¾ 37¼	10,200
84 Jun 26	99 Sep 20	90 Jan 2	100¼ July 19	4⅛% convertible preferred	100	*99½ 100¼	*98 100¼	*99 100¼	*99 100¼	100¼ 100¼	100
47 Jan 3	50¾ Dec 6	50 Mar 25	51⅝ Jan 9	4¾% preferred	50	*50½ 51½	*50½ 51½	*50½ 51½	*50½ 51½	*50½ 51½	---
103 Jun 7	112 May 16	104½ Jan 4	113½ July 16	4¾% (ser of 1957) conv pfd	100	111½ 111½	112½ 113½	*112½ 115	112¾ 112¾	*112½ 115	600
101 Jan 10	111 May 21	102½ Feb 28	110 Jan 31	4¾% (ser of 1959) conv pfd	100	*107½ 109	*107½ 109	*107½ 109	*107½ 109	*107½ 109	---
-- ------	-- ------	37½ May 28	40¾ Feb 26	Kansas City Pr & Lt Co com	No par	39½ 39½	*39¼ 39¾	39½ 39¾	39⅜ 39½	39¼ 39¾	4,400
78 July 31	83 Apr 3	81 Jan 24	86 July 19	3.80% preferred	100	*84¾ 85½	*84¾ 85½	*84¾ 85½	85½ 85½	86 86	100
86 Aug 6	94½ Dec 26	93 Feb 12	96½ July 17	4% preferred	100	*95½ 97	*95½ 97	96½ 96½	*95½ 97	*95½ 97	910
95½ Jan 26	101½ Nov 5	99¾ May 10	102 Mar 7	4.50% preferred	100	100¼ 100¼	100¼ 100¼	*100¼ 101½	*100¼ 101½	100 100¼	80
89 Jan 8	94½ Dec 27	95¼ Jan 10	97½ May 2	4.20% preferred	100	*95½ 96¾	*95½ 97	97 97	96 96	*95½ 97	150
91 Jan 26	95¼ Oct 22	93 July 10	100¾ Apr 1	4.35% preferred	100	*97½ 99	*98 99	*98 99	*98 99	*98 99	---
36⅛ Nov 12	41¾ Nov 23	38¼ Jan 4	48¾ Jun 25	Kansas City Southn Ind com	No par	45½ 45⅞	44¾ 45⅜	44¼ 44¾	44 45¼	44 44⅛	8,400
17½ Nov 15	20 Nov 27	19⅝ Jan 8	21¾ Mar 25	Non-cumulative preferred	25	*20½ 21	*20½ 21	*20¾ 21	*20½ 21	*20½ 21	---
23⅝ Jun 27	28⅝ Oct 12	27⅜ Jan 2	34½ May 15	Kansas Gas & Electric Co	No par	33⅛ 33½	33⅛ 33⅛	32⅝ 33¼	33⅛ 33⅛	33⅛ 33⅛	2,800
36½ Jun 27	50½ May 7	48 Jan 2	53⅞ Feb 26	Kansas Power & Light Co	8.75	50¾ 51	*51 51½	51 51½	50⅞ 51½	50¾ 50¾	1,600
13¼ Oct 24	26½ Jan 4	16½ Mar 18	22⅛ July 10	Kayser-Roth Corp	1	21¼ 21¾	21⅛ 21½	21⅛ 21⅝	21 21½	20½ 21	28,100
47¼ Jun 13	78¾ Mar 16	55 Jan 3	73¾ Jun 19	Kellogg Co	50c	71 71¼	70½ 70¾	70⅞ 70⅞	70⅝ 70¾	70½ 70⅝	2,200
26¼ Jun 25	40½ Jan 3	33 Jan 2	42 Jun 21	Kelsey Hayes Co	1	39 39½	39 39¼	39 39	38¼ 38⅝	37¼ 38	5,300
24¾ Sep 24	48 Jan 2	30 Jan 2	40⅞ July 11	Kendall Co	8	39 39½	38½ 38⅝	38 38⅜	37½ 38¼	37¾ 37¾	4,000
59⅝ Oct 22	86 Jan 5	66¼ Jan 2	79½ May 2	Kennecott Copper	No par	72½ 72⅞	72⅝ 73	73⅛ 73¾	73 73⅝	72¾ 73	20,800
60⅛ Oct 24	91⅞ Mar 5	67¼ July 19	78¾ Jan 10	Kern County Land Co	2.50	69 69¾	67¾ 68⅞	68⅛ 69½	68 68¾	67¼ 67⅞	10,700
24 Jun 25	46½ Feb 19	34⅜ Jan 2	42¾ Apr 22	Kerr-McGee Oil Industries	1	38¼ 38⅝	38⅜ 38¾	38⅛ 38⅝	36¾ 38⅜	36⅝ 37⅝	25,500
30¾ Jun 25	41 Jan 23	34 Jan 3	37⅜ Jan 9	Keystone Steel & Wire Co	1	*36 36⅜	36 36½	36¼ 36½	36¾ 36⅞	36⅞ 36⅞	2,100
45⅝ Oct 25	79¼ Jan 3	52⅜ Mar 13	62¼ July 5	Kimberly-Clark Corp	5	60 61	60⅛ 60⅞	60¼ 61⅞	60⅜ 61⅛	60⅛ 61½	27,400
23 May 28	34½ Dec 21	32⅛ Jan 2	49½ Jun 21	King-Seeley Thermos Co	1	45 45¾	44⅛ 45	41¾ 44⅛	42¼ 43⅜	42 42¼	13,900
11¾ Dec 28	20 Mar 16	12 Jan 2	16⅝ May 31	KLM Royal Dutch Airlines	100 g	15⅛ 15¼	15⅛ 15⅛	14⅞ 14⅞	14⅞ 14⅞	*14¾ 15⅛	1,000
33½ Jun 27	44¾ Mar 14	39¼ Mar 8	43⅞ Apr 16	Koppers Co Inc common	10	40⅝ 40¾	40⅝ 40⅞	40½ 40⅞	41 41	40½ 40½	2,200
80½ Aug 2	88 Feb 26	84½ Jan 10	89 Mar 22	4% preferred	100	88 88	*88 88¾	87¾ 88	87 87¼	*87 87½	380
21⅝ Oct 24	57 Apr 11	25 Mar 22	32⅞ Jan 28	Korvette (E J) Inc	1	27½ 27⅞	27⅝ 28	27⅝ 28⅛	27⅛ 28	26⅝ 27¼	30,100
20 Oct 22	36⅞ Jan 8	21½ Jan 2	25¼ Jan 15	Kresge (S S) Co	10	23⅛ 23⅜	23 23⅜	23 23¼	23 23⅛	23 23¼	5,800
13⅜ Oct 24	25¼ Mar 12	16¼ Jan 2	22 July 18	Kress (S H) & Co	10	17¾ 17⅞	17⅝ 17¾	17⅛ 17⅝	17½ 22	21⅝ 22	117,600
11 Oct 24	18 Mar 12	13¼ Jan 22	16⅝ July 18	Kroehler Mfg Co	5	16 16¼	*15⅞ 16⅜	16⅜ 16⅜	16 16⅝	16 16	2,500
20 Jun 25	30½ Jan 2	23¾ Jan 2	30½ Jun 11	Kroger Co	1	29¾ 30	29⅝ 30	29¾ 30	29⅞ 29⅞	29⅞ 30⅛	16,700
24⅞ Oct 26	39½ Jan 4	27⅜ Jan 2	34½ Apr 10	K V P Sutherland Paper Co	5	30 30⅜	30 30¼	30¼ 30¼	30¼ 30⅝	30 30¼	5,700
				L							
10 Oct 24	40⅛ Jan 2	10½ May 7	15⅞ Jan 14	Laboratory for Electronics Inc	1	12⅝ 13	12⅜ 12¾	12 12⅜	11⅞ 12¼	11¾ 12	10,500
19½ May 29	31⅛ Jan 12	27¾ Jan 2	35⅜ May 7	Laclede Gas Co common	4	30 30⅛	30 30⅛	30½ 30½	30 30	30 30	2,500
36⅛ Aug 15	40½ Mar 8	47⅞ Mar 29	51⅛ Apr 26	4.32% preferred series A	25	*45 55	*45 55	*45 55	*45 55	*47 50	---
20½ Oct 25	36⅞ Jan 10	22½ Mar 7	27⅜ May 9	Lane Bryant	No par	24¾ 24¾	24¾ 25	*24¾ 25¼	24⅝ 25	24½ 24¾	1,500
18 Jun 15	36½ Jan 3	19½ Mar 12	25⅛ Jan 15	Lanvin-Parfums Inc	1	22 22	21¼ 21½	21⅛ 22	21¾ 23¼	23¼ 23¾	10,100
13⅛ Oct 22	29¼ Feb 9	15 Apr 2	18⅜ Jan 14	Lear Siegler Inc	1	16¾ 17¼	16¾ 17⅛	16¼ 16⅞	16⅛ 16⅞	16¼ 16⅜	49,700
13½ Jun 26	21¾ Apr 3	13⅞ Jan 3	20¾ Feb 14	Lee Rubber & Tire	5	18 18	18 18	18 18	17⅞ 18	17½ 17¾	5,400
13¼ Jun 25	39 Jan 15	21 Apr 17	37¾ Jun 20	Leesona Corp	5	34 34¼	33⅞ 34⅝	34 35⅞	35¼ 36⅞	35¼ 35⅞	14,300
15 Sep 28	24 Feb 8	16¾ Jan 2	20¼ Jun 19	Lehigh Portland Cement	15	18⅜ 18½	18⅜ 18⅝	18 18¼	18 18⅛	18 18¼	5,900
1⅛ May 29	1⅞ Mar 16	1¼ May 4	1¾ Feb 12	Lehigh Valley Industries com	1	1¼ 1¼	1¼ 1⅜	1¼ 1¼	1¼ 1¼	*1¼ 1⅜	7,300
19⅜ Jan 9	22¾ Dec 11	21½ July 18	23 Jan 31	$1.50 conv pfd series A	No par	*21½ 22	*21½ 22	*21½ 22	21½ 21½	*21½ 22	200
23⅞ Oct 24	35¾ Feb 7	26¾ Jan 2	30⅜ July 12	Lehman Corp	1	30 30¼	30⅛ 30⅜	29⅞ 30¼	29⅞ 30⅛	29½ 29¾	11,100
22¼ May 29	43¾ Feb 8	30⅛ July 16	39½ Jan 22	Lehn & Fink Products	1	30½ 31	30⅛ 30½	30½ 31⅜	31½ 31¾	30⅞ 31½	3,500
8¾ Oct 25	13 Feb 8	9⅜ Jan 2	11⅞ Jun 20	Leonard Refineries Inc	3	11⅝ 11⅝	11⅜ 11⅜	11½ 11⅝	11½ 11½	11⅛ 11½	1,800
43⅛ Oct 4	62 Mar 19	51⅜ July 2	55⅝ Jan 18	Libbey-Owens-Ford Glass Co	5	51½ 51¾	51½ 51¾	51¾ 52⅝	52 52⅝	52 52½	26,400
9⅞ Oct 24	17⅛ Mar 12	12⅛ Mar 26	16⅜ May 2	Libby McNeil & Libby	7	14¾ 14¾	14¾ 14¾	14⅝ 14¾	14⅝ 14⅝	14⅝ 14⅝	5,900
63½ Oct 23	110⅜ Feb 6	66½ Jan 2	83⅞ May 6	Liggett & Myers Tobacco com	25	74¼ 75¼	73¾ 74⅜	73 73⅞	73¼ 73¾	73¼ 74¼	14,100
147 May 31	155½ May 11	150 Jan 2	159¼ Apr 3	7% preferred	100	151½ 151½	*151½ 155	150½ 151	*150½ 152	*150½ 152	150
31½ May 29	45⅜ Nov 26	38½ July 19	47⅛ Mar 29	Lily Tulip Cup Corp	5	40½ 41¼	40¼ 40⅝	40 40½	39¼ 39¾	38½ 39½	10,600
15 Jun 25	25⅞ Jan 2	13½ July 10	18¼ Feb 27	Ling-Temco-Vought Inc	50c	13¾ 14	13⅞ 14⅛	14 14⅜	13¾ 14¼	13½ 14	19,000
40 Oct 24	54¾ Mar 29	46½ Jan 2	54 Jun 4	Link Belt Co	5	50½ 51	50¼ 50¾	50 50½	50 50⅜	49½ 50½	4,400
4½ Oct 25	19½ Jan 2	4¾ Feb 28	7⅜ Mar 14	Lionel Corp common	2.50	5 5¼	5⅛ 5¼	5⅛ 5¼	5 5¼	5 5⅛	8,900
15⅜ Oct 24	57 Jan 2	15 Feb 28	22 Mar 14	3¾% non-cum conv pfd	20	*16 17	16⅛ 16⅛	16 16	16 16	*15 16	300
46 July 9	69¾ Dec 5	57½ Mar 1	78⅞ Jun 5	Litton Industries Inc	1	73¼ 74⅜	73⅜ 74¾	72½ 74⅝	72¼ 74⅛	72⅛ 72¾	51,900
34½ May 29	56 Dec 20	49¼ Jan 23	58¼ May 13	Lockheed Aircraft Corp	1	51⅝ 54¼	52¼ 53	51⅝ 52¾	51⅛ 52	49¾ 51⅛	54,200
-- ------	-- ------	37¾ July 19	44 Jun 25	When issued	1	39½ 41	39¾ 40⅛	39¼ 40	39 39½	37¾ 38¾	10,200
17⅜ Oct 24	47½ Feb 6	17⅛ Mar 22	21¼ Jan 4	Loew's Theatres Inc	1	18⅛ 18⅜	18⅛ 18⅜	18⅛ 18¼	18⅛ 18¼	18⅛ 18⅛	13,400
15⅛ Oct 23	24⅜ Feb 13	17⅞ Jan 2	23⅛ May 24	Lone Star Cement Corp	4	20⅜ 21⅜	20½ 20⅞	20⅜ 20¾	20⅛ 20⅝	20⅛ 20½	15,300
18⅝ May 29	27¼ Jan 2	22 Feb 28	24¼ Feb 15	Lone Star Gas Co common	10	22⅞ 23⅜	22⅞ 23⅛	23 23¼	23⅛ 23⅜	23⅛ 23¼	27,000
123 Jun 6	155½ Jan 23	122¼ Jan 7	149¼ Feb 14	4.84% conv preferred	100	*133 160	*133 160	*133 160	*133 160	*133 160	---
-- ------	-- ------	29⅞ Apr 17	34½ Jun 12	Long Island Lighting Co com	5	31¾ 32	31⅝ 32	31⅝ 32⅛	32⅛ 32⅜	31⅝ 32¼	16,800
100¾ July 6	104 Mar 29	104 Jan 7	107 July 2	5% series B preferred	100	*105½ 108	*105½ 108	*105½ 108	*105½ 108	*105½ 108	---
88 Aug 9	95 Dec 31	94½ Mar 8	96½ Mar 4	4.25% series D preferred	100	*95½ 96¾	*95½ 96¾	*95½ 96¾	*95½ 96¾	*95½ 96¾	---
90 Jan 3	96 May 1	96 Jan 16	99 Apr 5	4.35% series E preferred	100	*97¼ 100	*97¼ 100	*97¼ 100	*97¼ 100	*97¼ 100	---
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36¼ Oct 24	63¾ Feb 6	42⅛ Jan 2	51⅞ Apr 17	Lorillard (P) Co common	5	46½ 47	45⅝ 46⅝	45⅛ 46	45⅝ 46¼	45⅛ 46	40,800
137 Jun 27	151 Apr 4	142¾ Jan 3	152½ May 27	7% preferred	100	149 149	*149 150	149 149	*148 150	148¼ 148¼	80
25½ May 29	40 Mar 20	32 Jan 7	39 Jun 4	Louisville Gas & El Co (Ky)	No par	36½ 36¾	36½ 36⅝	36¼ 36½	36⅜ 37	36½ 36¾	5,000
50 May 29	64 Apr 11	59¾ Jan 2	82½ July 2	Louisville & Nashville	50	80½ 80½	80¼ 80½	80½ 80½	80¾ 81¼	80¾ 81	5,100
8⅛ May 29	15⅞ Feb 8	9⅜ Jan 2	12⅜ Apr 29	Lowenstein (M) & Sons Inc	1	11 11⅛	10¾ 11	10⅝ 10⅝	10⅞ 11	11¼ 11¼	2,100
30½ Oct 22	67½ Jan 4	39½ Jan 2	49⅞ Apr 15	Lukens Steel Co	3.33⅓	42½ 42½	42¼ 43	41¾ 42	41¼ 41½	41⅛ 41¼	1,700
14 Jun 27	21⅝ Feb 20	15½ Jan 2	19⅛ May 20	Lykes Bros Steamship Co	10	17¼ 17⅝	17⅜ 17⅜	17⅜ 17¾	17½ 17½	17⅝ 17¾	2,600
				M							
21⅜ Oct 25	40½ Feb 20	24 Jan 2	30 Jan 17	MacAndrews & Forbes	10	27⅜ 27¾	27¼ 27½	27¼ 27¾	*27 27¼	26⅝ 26¾	2,300
23¼ Jun 25	44⅛ Mar 15	36⅛ Jan 2	46⅞ Apr 15	Mack Trucks Inc common	5	38⅞ 39½	38½ 39¼	38⅛ 39	38⅛ 38¾	38 38½	11,000
44¼ Jun 5	47½ Feb 23	46¼ Jan 3	52 May 27	5¼% preferred	50	52 52	*51 52	*51 52	*51 52	*51 52	200
45⅛ Jun 25	72 Jan 2	56 Jan 2	67¼ Jun 3	Macy (R H) Co Inc common	1	64⅝ 65	64¼ 64½	64 64¼	63⅝ 64	63¾ 64	3,100
86 Jan 16	93 Dec 31	92 Jan 7	96½ Apr 2	4¼% preferred series A	100	94 94	*94 94½	94 94	93¼ 93½	*93 94¼	460
17¼ Oct 24	30⅜ Jan 15	19¾ Mar 1	24 Jan 8	Madison Fund Inc	1	20¾ 20⅞	20¾ 21	20⅝ 21	20½ 20⅝	20⅝ 20⅞	7,600
1⅝ Oct 24	3¼ Mar 27	1½ July 9	2½ Jan 16	Madison Square Garden Corp com	1	1½ 1⅝	1½ 1⅝	1½ 1⅝	1½ 1⅝	1½ 1⅝	6,300
7¾ Oct 24	10¼ Mar 21	8¼ July 18	9¾ Jan 16	60c convertible preferred	No par	8½ 8½	8½ 8½	*8⅜ 8⅝	8¼ 8⅜	*8¼ 8½	800
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27 Jun 25	47⅜ Mar 20	35½ Jan 2	45⅝ Jun 24	Magnavox Co	1	41⅛ 41⅞	41⅛ 41⅝	40 41⅞	40⅛ 41¼	39¾ 40½	45,800
34¾ Jun 25	56½ Mar 12	38⅜ July 19	48⅛ Feb 7	Mallory (P R) & Co	1	38⅝ 39¼	39 39	38⅝ 39⅛	38½ 38½	38⅜ 38½	4,500
19 Jun 25	32¾ Feb 28	22¾ Jan 2	33½ May 24	Manhattan Shirt	5	28¾ 29½	29 29½	29 29	*28¾ 29½	28⅞ 28⅞	700
20⅜ Oct 24	27 Feb 14	21¾ Jan 3	25½ May 14	Manning Maxwell & Moore	12.50	*23 23⅜	23 23	23⅛ 23⅛	22⅞ 22⅞	*22¾ 23	800
4½ Jun 25	7 Mar 6	5⅜ Jan 7	7¾ Jun 24	Maracaibo Oil Exploration	1	7⅜ 7½	7⅜ 7½	7¼ 7⅜	7⅜ 7⅜	7⅜ 7⅜	2,900
36 May 29	45⅜ Mar 14	43½ Feb 27	59⅜ July 8	Marathon Oil Co	No par	57⅛ 58¼	55⅝ 56¾	56⅛ 56⅝	55½ 56⅛	55⅛ 55⅝	17,900
20¾ May 29	34 Aug 30	25⅛ July 19	35 Jan 23	Maremont Corp	1	26⅛ 26⅜	26 26⅛	25¼ 26	25½ 26¼	25⅛ 25⅝	7,300
22¼ May 29	35 Mar 1	26¾ Jan 2	34½ July 16	Marine Midland Corp	5	33⅜ 33⅝	33¾ 34½	33⅞ 34⅜	33 34⅜	33 33⅛	11,000
21 Oct 24	28⅝ Sep 4	24⅜ Jan 2	33¼ May 24	Marlin-Rockwell Corp	1	29¾ 30	29½ 30	29⅞ 32¼	30½ 31⅞	30⅝ 32¾	26,500
9⅛ Jun 27	18½ Jan 12	10¾ Jun 11	15⅝ Feb 26	Marquardt Corp	1	12¼ 12⅝	11¾ 12⅛	11¾ 12⅛	11½ 12⅛	11⅜ 11¾	4,700
30⅛ Oct 24	56 Feb 13	34¼ July 19	40⅝ May 23	Marquette Cement Mfg Co	4	37¾ 38¼	37 37⅞	36¾ 36¾	36¾ 36¾	34¼ 36	8,100
29⅞ Aug 29	46½ Mar 15	32 Apr 3	38¼ Feb 5	Marshall Field & Co	No par	34½ 34⅞	34½ 34½	34⅞ 35	34⅝ 34⅞	34½ 34⅞	2,800
17 May 28	28⅞ Jan 2	18½ July 19	22⅝ Jan 4	Martin-Marietta Corp	1	19 19¼	19 19⅛	19 19⅛	18¾ 19	18½ 18¾	65,100
25⅞ May 29	36⅜ Dec 27	36¼ Jan 10	46⅛ Jun 13	Masonite Corp	No par	41⅞ 42⅜	41½ 42⅛	41¼ 41⅝	41 41⅝	40½ 40¾	3,000
42¼ Jun 25	58½ Jan 2	53 May 27	61½ July 18	May Dept Stores common	5	60½ 61⅛	60½ 60⅞	60⅝ 61	60⅞ 61½	60½ 61⅛	14,300
77¾ Jan 5	84 May 18	82¼ Jan 2	87½ Jun 4	$3.75 preferred 1945 series	No par	84¾ 84¾	*84½ 86	*84¾ 86	84¾ 84¾	*84¾ 86	50
77½ Feb 21	83½ May 17	83 Feb 26	86½ Jun 10	$3.75 preferred 1947 series	No par	*85 86	*85 86½	*85 86½	85½ 86½	*85 86½	30
70¾ Jun 29	76 May 21	75½ Jan 9	77 July 16	$3.40 preferred	No par	*75½ 77	76½ 77	*75½ 77½	*75½ 77	*75½ 77	60
77½ Feb 20	84 May 10	82 Jan 3	87 Apr 2	3¾% preferred 1959 series	100	*85½ 86½	*85 86½	*85 86½	*85 86½	*85 86½	---
13¼ Oct 24	35⅞ Feb 5	14⅞ Jan 2	19⅝ Jun 21	Mays (J W) Inc	1	16¾ 17	16⅞ 17	17 17⅜	17⅜ 17⅝	17¼ 17⅜	1,900
23⅜ Jun 25	35⅝ Feb 2	29½ Jan 2	37¼ May 16	Maytag Co	No par	35½ 35⅝	35¼ 35½	35¼ 35⅜	35⅛ 35¼	35¼ 35¼	2,200
33 Jun 27	78⅞ Jan 3	48 Jan 2	59⅝ Jun 5	M C A Inc common	No par	55¼ 55¼	55 55¼	55¼ 55¼	55 55	54⅞ 55	6,700
29⅝ Jun 21	35 Dec 20	34¼ Jan 2	38 Jun 13	$1.50 conv preferred	No par	37½ 37¾	37 37⅝	36½ 36½	36½ 36½	*36⅝ 37¼	1,400
15 Jun 22	32½ Jan 2	19¼ Mar 4	29 Jun 18	McCall Corp	No par	26¾ 26¾	26¼ 26¼	26 26	26 26	26 26	900
19½ Oct 24	23⅜ Sep 19	20¾ Apr 4	23⅞ Jan 28	McCord Corp	3	21⅜ 21⅜	21 21⅜	21⅜ 21⅝	21¾ 21¾	21¾ 21¾	2,200
15¾ Nov 27	25⅛ Jan 19	11⅜ May 17	17¾ Mar 4	McCrory Corp common	50c	12⅝ 13¼	12⅝ 12⅝	12½ 12⅝	12¾ 13	12¾ 13¼	6,800
81⅛ Dec 24	125 Jan 19	72⅛ Jun 27	89 Feb 7	3½% convertible preferred	100	72¾ 73¾	74 75½	*76 78	76½ 78	*76 78¼	140
81⅛ Dec 27	104 Mar 9	78½ Jun 27	94 Mar 4	$6 convertible preferred	100	79½ 80½	79½ 79¾	80 80	*79 80	79½ 79½	400
102¼ Nov 23	150¼ Jan 22	94⅛ July 3	108 Apr 19	5½% conv preference B	100	*94⅛ 97	*94⅛ 97	*94⅛ 97	*94⅛ 97	*94⅛ 97¼	---
63 Dec 19	93 Jan 19	60 May 21	73¾ Mar 13	4½% conv preference B	100	62 62½	61¾ 62	61½ 61½	*61½ 62	61½ 61½	170
18⅜ Oct 23	33⅛ Feb 21	22¾ Jan 10	31½ Apr 26	McDermott (J Ray) & Co Inc	1	24½ 24¾	24⅝ 24⅞	24¾ 25⅛	24⅝ 25¼	24 24⅝	18,600
35 Jun 21	61⅛ Nov 23	50⅞ Apr 1	60¼ Feb 6	McDonnell Aircraft Corp	2.50	56⅝ 58⅜	56 57½	55⅝ 56½	55¾ 56½	54⅞ 55¾	14,800
28¼ Oct 26	40⅛ Mar 15	34½ Feb 12	40⅝ May 16	McGraw-Edison Co	1	38⅞ 39	38¾ 39½	39⅜ 40¼	39½ 40⅜	39¼ 39⅝	13,100
18¼ Aug 8	34¾ Jan 2	23⅜ Jan 2	29½ July 15	McGraw-Hill Publishing	1	29 29½	29 29⅛	28⅝ 29⅛	28½ 29⅛	28⅝ 29	8,900
15 Jun 26	19⅜ Jan 4	16 Jan 22	18¾ Mar 26	McGregor-Doniger Inc class A	1	17⅛ 17⅛	*17¼ 17½	17¼ 17¼	*17 17½	17⅛ 17⅛	500
32¾ Jun 26	49½ Feb 9	40 Jan 3	51 Apr 22	McIntyre Porcupine Mines	No par	45¾ 46	46 46	45⅝ 46	45½ 46	44¼ 45	2,900
9½ Oct 24	23¾ Jan 9	10⅞ Jan 2	18⅛ May 1	McKee (A G) & Co	No par	15½ 15¾	x15⅜ 15⅝	*15⅜ 15⅝	15½ 15½	15⅜ 15⅜	1,700
30½ May 28	46⅜ Jan 2	39¼ Jan 3	51⅜ May 14	McKesson & Robbins Inc	9	44½ 44⅞	44¼ 44¾	44⅛ 44⅝	44⅛ 45¾	44¾ 45¼	5,200
8⅛ Oct 26	12⅝ Jan 31	9⅞ Jan 2	12 Feb 13	McLean Trucking Co	1	11⅛ 11¼	11⅛ 11¼	10⅞ 11⅛	11 11⅛	11 11⅛	4,100
19⅞ Oct 29	38½ Feb 8	23⅞ Jan 3	29⅝ Mar 29	McNeil Mach & Eng Co	No par	26¼ 26½	26 26¼	25⅝ 25¾	*25¾ 26	*25¾ 25⅞	1,100
17½ Jun 25	23⅞ Mar 12	20⅞ July 19	23⅝ Feb 1	McQuay Norris Mfg Co	10	*21 21¼	21 21	20½ 21	20½ 20½	20⅛ 20¼	9,300

For footnotes, see page 25.

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NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1962 Lowest	Range for Previous Year 1962 Highest	Range Since Jan. 1, 1963 Lowest	Range Since Jan. 1, 1963 Highest	STOCKS NEW YORK STOCK EXCHANGE Par	Monday July 15		Tuesday July 16		Wednesday July 17		Thursday July 18		Friday July 19		Sales for the Week Shares
33¼ Jun 20	48½ Apr 12	38½ Jan 4	45½ Feb 21	Mead Corp common 5	42⅝	43¼	41	41¾	39½	41⅜	40½	40½	40	40⅝	4,900
91 Jan 30	96 Jun 29	93½ Jan 7	97 Jun 20	4¼% preferred (1st series) 100	*96	98	*96	98	*96¾	97	*96¾	97	96¾	96¾	30
17 Jun 27	26¾ Feb 7	20⅛ Jan 4	25¾ May 20	Medusa Portland Cement No par	21¾	22	21¼	21½	21½	21¾	21½	21¾	21¼	21¼	2,500
24⅝ Oct 25	32½ Apr 6	22 Apr 2	27⅞ Jan 3	Melville Shoe Corp common 1	22½	22⅝	22⅝	22¾	22¾	22¾	22⅝	22¾	22⅜	22⅝	5,100
81½ Jan 2	90 Oct 10	86½ Jan 2	90 Jan 14	4% preferred series B 100	*88	89	*88	89	88	88	88	88	88¾	88¾	30
18½ May 28	28 Feb 28	20¼ Mar 11	25¼ Apr 29	Mercantile Stores Co Inc 1.83⅓	23	23⅛	23⅜	23⅜	*22⅞	23⅜	*23	23⅜	23½	23½	4,200
60 Jun 25	94⅞ Mar 23	77½ Jan 2	95¾ July 15	Merck & Co Inc common 16⅔c	93⅛	95¾	93¼	94½	93¼	94	92⅛	93⅞	91¼	92⅛	10,800
84½ Jan 5	88¾ Nov 23	88½ Jan 3	93 Jun 25	$3.50 preferred No par	*91	94	*91	94	*91	93	91	91	*90½	93	100
				Mergenthaler Linotype Co—Name changed to Eltra Corporation											
8⅜ May 28	13 Aug 17	11½ July 16	13⅜ Apr 29	Merritt-Chapman & Scott 12.50	11⅞	12	11½	12	11⅞	12	11⅞	12	11⅝	12	15,000
9⅜ May 29	14⅜ Jan 2	11¼ Jan 2	14⅝ Jun 28	Mesabi Trust—Units of benef'cl int	13⅝	14	13¾	13⅞	13¾	13⅞	13½	13¾	13½	13¾	9,000
28¼ Oct 24	52¾ Jan 12	29 July 18	37¼ May 31	Mesta Machine Co 5	30⅝	30⅝	30	30⅜	29¼	29⅞	29	29⅜	29	29⅛	4,000
26¾ Oct 24	58⅛ Feb 15	28 Feb 28	35⅞ May 22	Metro-Goldwyn-Mayer Inc No par	28½	29¼	28⅜	29¾	28¾	29⅜	28½	29	28¼	28½	30,300
10⅜ Jun 25	16⅛ Nov 23	15 Jan 2	30½ July 11	Metromedia Inc 1	28⅜	29⅜	28¼	29⅛	28⅛	29⅜	28⅛	29	27	28	19,500
82½ Jan 3	88¾ Jun 19	85 Apr 29	90 Feb 1	Metropolitan Edison 3.90% pfd 100	*88	89½	*88	89½	*88	89½	*88	89½	88½	88½	10
93½ Jan 2	97 Nov 26	96½ Jan 7	101 May 17	4.35% preferred 100	98	98	*98	99	98	98	*98	99	98	98	40
81 Jan 8	87 May 28	86 Apr 11	89 July 2	3.85% preferred 100	*86	89	*86	89	*86	89	*86	89	*86	89	---
80 July 9	84½ Oct 26	84 Apr 10	87½ May 22	3.80% preferred 100	*84	86	*84	86	*84	85	85	85½	*85	86	100
94 Jan 9	100½ Aug 6	98½ Apr 24	102¾ July 5	4.45% preferred 100	*101½	103	*101½	103	*101½	103	*101½	103	*101½	103	---
25 May 28	39½ Apr 10	34¾ Jan 3	39 Apr 1	Middle South Utilities Inc 10	37⅛	37⅝	37	37½	37	37⅜	37	37⅜	37⅛	37½	14,400
43 Oct 23	58¼ Feb 14	49⅝ Jan 2	67 Jun 4	Midland-Ross Corp common 5	64	64½	63½	63⅞	62¾	64	61⅛	63	61½	62	3,200
95½ Jan 2	102 Dec 5	101 Mar 22	104¾ July 1	5½% 1st preferred 100	104½	104½	*103½	105	103⅝	103⅝	103½	103⅝	103	103½	170
55 Jan 2	70½ Feb 8	60¼ Jan 22	69⅞ Apr 24	Midwest Oil Corp 10	65⅛	65½	65⅛	65⅜	64½	64½	64½	65	64½	65	2,100
16⅜ Oct 23	40¾ Feb 5	24¼ Jan 2	33¾ Apr 15	Miles Laboratories Inc 2	28¼	29½	28¾	29¼	28½	28⅝	28	28⅞	28	28⅛	5,200
13½ Oct 24	25 Mar 19	18⅜ Jan 2	23¼ Jun 4	Minerals & Chemicals Philipp 1	20¼	20½	20¼	20⅝	19⅞	20⅜	20	20¼	19¾	20	10,400
70⅛ Oct 24	133¼ Jan 2	84½ Jan 2	113 Jun 4	Minneapolis-Honeywell Reg com 1.50	102⅝	104	102¼	103¾	101¼	103½	103½	105	104	106	16,000
77¼ Oct 23	98¾ Jan 2	79¾ Jan 2	88¾ Feb 27	3% convertible preference 100	*84¾	85½	84½	85	*84½	85	85	85	84½	84½	600
12⅛ May 29	17⅛ Dec 14	14 Apr 17	15¾ Jan 8	Minnesota Enterprises Inc No par	14¾	14¾	14¾	14¾	*14½	15	*14⅜	14¾	*14⅜	14¾	300
41⅛ Jun 15	70¼ Feb 7	52½ Jan 2	64½ Apr 24	Minn Mining & Mfg No par	58	58⅝	57⅝	58⅛	57⅝	58½	58	59⅛	58	58½	40,500
14⅝ Oct 24	24⅞ Jan 4	18¼ Jan 2	23 Apr 9	Minnesota & Ontario Paper 2.50	20⅞	21⅛	21	21¼	20⅞	21¼	20¾	21	20¼	20⅞	5,200
34 May 29	45¾ Apr 24	40¼ Feb 8	49 Jun 3	Minnesota Power & Light No par	45⅜	45¾	46	46¼	45⅞	46⅛	45⅞	46⅛	45⅛	45½	2,300
34 Jun 21	47 Dec 7	44⅛ Mar 6	57⅝ July 18	Mission Corp 1	55¾	56¾	55½	56⅞	56¾	57½	57	57⅝	56	56⅜	14,300
19 Jun 28	31½ Dec 31	29½ Mar 6	35⅜ July 12	Mission Development Co 5	34⅝	35⅛	34⅝	34⅝	34⅛	34½	*34	35	34	34	1,400
30 Oct 24	40⅜ Feb 9	37½ Mar 19	44 Feb 18	Mississippi River Fuel Corp 10	38½	38¾	38⅜	38⅜	38⅛	38½	37¾	38⅛	37⅞	38	7,600
2¼ Oct 22	4¼ Jan 3	2⅞ Jan 2	4⅝ Feb 15	Missouri-Kansas-Texas RR 5	3⅞	3⅞	3⅞	4	*3⅞	4	*3¾	4	3¾	3¾	1,600
35¼ Jun 25	51¼ Mar 1	48⅝ Jan 2	73¼ May 31	Missouri Pacific RR class A No par	65¼	65¼	*64⅝	65⅜	64¾	64¾	63½	64¼	62½	63¼	1,100
26¾ Jun 22	42 Mar 5	32¼ July 19	37⅞ Mar 29	Missouri Portland Cement Co 6.25	33⅛	33½	32⅝	33¼	33	33¼	32¾	33	32¼	33	3,300
18½ Jun 25	25¾ Jan 2	22[illegible] Jan 2	27 Apr 30	Missouri Public Service Co 1	24¾	25	24¾	24¾	*24½	25	*24¾	24⅞	24⅞	25	700
7⅝ May 29	11⅞ Apr 19	8¾ July 5	11⅜ Jan 24	Mohasco Industries Inc common 5	8⅞	9	8⅞	9	8⅞	9	8⅞	8⅞	8¾	8⅞	11,200
65¼ Oct 25	69⅞ May 11	66⅝ Jan 9	69½ Jan 23	3½% preferred 100	*66½	67¼	*66½	67¼	*66½	67¼	*66½	67¼	*66½	67¼	---
75¼ May 28	80 Oct 10	76¾ July 12	80 Apr 1	4.20% preferred 100	*76¾	78	*76¾	78	*76¾	78	78	78	*77	79	10
15 Jun 13	22⅞ Mar 20	18 Jan 2	30½ May 23	Monarch Machine Tool No par	23⅝	24⅝	24⅛	24¼	24½	25¼	24⅜	24⅝	24⅝	24⅝	5,200
7¾ Jun 15	14 Nov 29	11¼ Apr 16	18½ July 18	Monon RR class A 25	*16½	17½	*16¾	17½	17	17	18½	18½	*18	19	200
5 Oct 22	10⅛ Nov 29	9⅛ Jan 16	19⅜ July 18	Class B No par	17⅜	17⅜	17½	17⅞	17¾	18¼	18⅜	19⅜	18⅝	19	5,700
35 Jun 25	52½ Jan 2	49 Jan 17	5[illegible] Apr 10	Monsanto Chemical Co 2	50⅛	50½	50	50⅝	50⅜	50¾	50⅜	51⅛	50⅝	50⅞	39,500
31 May 28	39⅛ Dec 20	38⅛ Jun 10	42¾ Apr 5	Montana-Dakota Utilities Co 5	40	40⅛	40	40¼	40	40¼	40	40	39¾	39¾	3,300
28 May 29	42⅞ Mar 26	36⅛ July 10	39⅜ Apr 8	Montana Power Co No par	37¼	37½	37⅜	37⅜	37⅛	37½	37¼	37¾	37⅛	37½	2,100
19⅝ Oct 15	33⅞ Mar 13	16¼ July 18	23⅝ Jan 2	Montecatini Mining & Chemical— Amer shs (5 shares or 5,000 lire)	*17	17⅜	*17	17⅜	17	17	16¼	16¾	16⅜	16⅜	1,100
24¾ Oct 24	37⅛ Apr 11	32¼ Jan 2	41¼ Jun 11	Montgomery Ward & Co No par	37¼	38	37¾	38¼	37⅝	38¼	37¼	37⅞	36¾	37⅜	41,400
8⅛ Oct 23	12⅞ Feb 28	8⅞ Jan 2	12⅜ May 22	Moore-McCormack Lines 12	11	11	10¾	11	10¾	10⅞	10¾	10⅞	10½	10¾	2,800
17¾ Oct 23	36⅝ Jan 22	23⅜ Jan 2	31⅞ May 16	Morrell (John) & Co 10	24⅝	25¼	24⅝	24⅝	24½	24¾	24½	24¾	24½	24⅝	3,400
10 May 29	17¼ Dec 4	16½ Jan 17	22⅞ Jun 19	Motor Wheel Corp 5	21¼	21⅝	21⅛	21⅜	21¼	22⅛	21⅞	22⅜	22	22½	8,000
48¼ Oct 24	89½ Mar 14	58 Apr 5	75¾ Jun 11	Motorola Inc 3	67	68⅞	67	68	67	68¾	67⅛	68½	67½	68¼	7,100
29 May 29	41¾ Jan 4	35 Jan 11	42 July 5	Mountain Fuel Supply Co 10	40⅛	40¼	39½	40	40	40	40	40¾	*39¾	40¼	3,000
18⅛ Oct 24	32 Mar 26	21½ Jan 2	30 Jun 6	M S L Industries Inc No par	26⅛	26⅝	26	26¼	25⅞	26⅞	26⅛	27	26⅛	26⅜	8,800
20⅛ May 29	28¼ Jan 19	23 Jan 3	39¾ Jun 18	Mueller Brass Co 1	36⅜	37⅛	36⅞	37⅜	36⅛	36⅞	35¾	36⅝	35½	36	8,200
21 May 28	29¾ Mar 21	27 Mar 20	31⅜ Jan 15	Munsingwear Inc 5	27¾	28	27⅞	28	27¾	28	27⅞	28	27⅞	27⅞	1,500
23 Nov 2	26¼ Sep 12	22 May 24	27¼ Feb 1	Murphy Co (G C) 1	22⅜	22½	22½	22⅝	22⅜	22⅝	22⅛	22⅝	22	22¼	7,600
14½ Nov 1	29 Feb 20	17¾ Feb 12	22⅛ May 2	Murphy Corp 1	19⅝	19⅝	19⅜	19½	19¼	19⅜	19⅛	19⅛	18¾	19	2,600
23 Jun 25	34⅞ Jan 22	30⅜ Jan 2	40⅝ May 28	Murray Corp of America 10	38	38½	*37½	38¼	39	40	39¼	39¾	39½	39¾	9,800
				N											
8⅛ Dec 27	13¼ Aug 22	8 July 15	10¼ Mar 7	Natco Corp 5	8	8	8	8	8	8⅛	8⅛	8⅛	8⅛	8⅛	1,900
43⅛ Jun 22	62½ Mar 16	54½ Jan 2	70¾ May 16	National Acme Co 1	62½	64	63	63	61½	64	62	62	60	62	3,000
11⅛ Jun 25	24⅞ Dec 27	21¾ Jan 16	31⅝ Jun 5	National Airlines 1	29⅜	29¾	29⅜	30⅛	29⅜	30	29½	30¼	29⅛	29⅝	32,000
19¼ May 19	31½ Jan 12	25½ Mar 5	31 Jan 15	National Aviation Corp 5	27	27⅛	27	27	26⅞	27⅛	26⅞	27	26¾	27	[illegible]
33 May 29	45¼ Apr 24	43⅛ Jan 7	54⅜ July 5	National Biscuit Co 5	52⅛	53⅛	51¼	51¾	51⅜	51½	51⅛	51⅜	50¾	51⅛	11,600
9⅝ May 29	18 Jan 4	11½ Jan 2	16⅝ Jun 24	National Can Corp 10	15⅝	15⅞	15⅝	15⅞	15½	15⅞	15½	15¾	15⅛	15½	14,100
66¾ Oct 24	132¾ Jan 2	65 July 19	82⅛ Jan 4	National Cash Register 5	67¼	68⅜	67½	68¼	67⅛	68½	65¼	67⅛	65	66	34,600
18¾ Oct 24	29¾ Feb 5	20⅜ Jan 2	32⅞ May 20	National Castings Co No par	29⅞	30¼	30	30⅜	30	30½	30	30¼	29½	29¾	6,900
18¼ May 29	23⅜ Dec 14	22⅜ Jan 3	28 May 24	National City Lines Inc 1	27	27	27	27	26¾	27	26¾	26¾	26	26¼	3,300
46¼ Jun 25	72 Jan 4	59⅛ Mar 19	67¾ Jan 10	National Dairy Products 5	65⅛	65¾	65⅛	66½	65¼	66	65⅛	66	64½	65½	11,600
20⅝ Oct 24	30⅜ Apr 23	23¾ Mar 4	26¼ Jan 28	Nat'l Distillers & Chem Corp com 5	25⅝	25⅞	25½	25⅞	25½	25⅞	25¼	25¾	25¼	25½	23,100
83¾ Jan 2	93¼ Dec 28	92½ Jan 4	96½ Feb 12	4¼% pfd series of 1951 100	*92½	93	*92½	93¼	93	93½	*93	93½	*93	93½	500
47 Jun 5	54 Mar 23	48¼ July 18	54 Feb 8	4½% preferred (conv) 50	48½	48½	*48¼	49¼	*48¼	49¼	48¼	48¾	48½	48½	600
22¾ May 29	30¾ Jan 2	29¼ Jan 2	35 Jun 3	National Fuel Gas Co 10	31⅝	32⅞	32	32⅜	32¼	32¼	32	32⅜	31⅝	31¾	3,700
5¼ Oct 24	9¼ Mar 27	7⅞ Jan 2	12¾ Feb 25	National General Corp 1	11	11¼	11⅛	11⅜	11¼	11¾	11⅛	11½	11⅛	11¼	20,400
33¼ Oct 24	56½ Jan 3	40½ Jan 2	50 May 2	National Gypsum Co common 1	45	45½	44¾	45¼	44¾	45⅛	44⅝	45½	44⅜	44¾	11,600
93½ Jan 5	99¾ Dec 27	98 Feb 13	103¼ Jun 17	$4.50 preferred No par	*101	102	*101	102	101½	102	*101	102	101	101	370
61 Oct 22	98 Jan 4	68⅛ Jan 2	77 Apr 4	National Lead Co 5	72⅞	73⅜	72⅞	73⅜	72¾	73¼	72¾	73¼	72⅛	73	25,800
24⅛ Oct 24	32 Apr 30	25½ May 27	27⅛ Jan 8	National Linen Service Corp 1	*26½	26⅝	*26½	26⅝	26⅛	26½	*26	26½	*26	26½	300
26½ Oct 9	35½ Jan 10	28¼ Feb 25	33¼ May 29	National-Standard Co 10	*31½	32	31½	31½	31⅜	31½	31⅜	31⅜	31⅛	31⅛	1,100
33¼ Oct 24	50½ Apr 30	42¼ Jan 3	47 Apr 5	National Starch & Chemical 50c	*43¼	44	43¾	43¾	*43¼	43¾	*43¼	43¾	43¼	43¼	300
27 Jun 2	45⅝ Feb 8	34¾ Mar 6	45⅞ May 16	National Steel Corp 5	42½	43	42⅜	42¾	42½	43⅜	42⅛	42⅞	42¼	42¾	34,100
15¼ May 29	24¼ Feb 20	18 Jan 2	28 May 21	National Sugar Ref Co No par	23⅛	23⅜	23⅜	23⅜	23⅛	23⅜	23½	24¼	24¼	25¾	6,300
13⅛ Oct 24	22⅜ Jan 2	15 Jan 2	18¾ May 31	National Tea Co 4	15⅞	16¼	15¾	16	15⅞	16	16	16¼	16	16⅛	9,300
15½ Jun 22	23½ Feb 16	15¼ Mar 19	19⅛ Jan 29	National Vulcanized Fibre Co 1	16⅞	16⅞	16⅞	17	*16⅞	17	16⅞	17¼	17⅛	17¼	1,[illegible]00
5½ May 28	9¾ Mar 29	6⅞ Feb 6	9⅛ Apr 15	Natomas Co 1	8	8¼	8	8	7⅞	8	8	8	7⅞	8	5,600
10¼ Oct 25	21 Mar 19	10½ Jun 10	13½ Jan 7	Nautec Corp 5	10½	10½	10⅝	10¾	10⅝	10⅝	*10⅝	10¾	*10⅝	10¾	1,500
6¾ Nov 13	11⅞ Jan 12	6½ July 16	7¾ Feb 1	Neisner Bros Inc 1	6⅝	6⅝	6½	6½	6½	6⅝	6⅝	6⅝	*6½	6¾	1,800
13⅝ Oct 23	25⅜ Jan 9	18¼ Jan 2	27¾ Jun 25	Neptune Meter Co 5	26½	26¾	26¼	26⅝	26	26⅝	26	26¾	26½	26½	5,200
— —	— —	32 Apr 24	37½ July 11	Nevada Power Co 1	35⅝	36	35	35⅞	35⅜	35⅝	35⅝	35⅝	35¾	36	4,300
27 Oct 31	52 Jan 2	18⅞ July 17	33 Jan 14	Newberry Co (J J) common No par	19	19⅜	19	19⅛	18⅞	19	18⅞	19	18⅞	18⅞	7,500
75 May 29	81½ Mar 6	72 July 19	85 Apr 8	3¾% preferred 100	73¾	73¾	73½	74¼	73	74	73	73⅜	72	72½	350
19⅛ May 29	26⅝ Mar 27	24½ Jan 2	28¼ Apr 26	New England Electric System 1	27	27⅜	27	27⅜	27	27¼	26¾	27	26¾	27	[illegible]
36 May 29	51½ Jan 15	43⅜ Jan 2	52⅞ July 16	New England Tel & Tel Co 20	50¼	50¾	50⅝	52⅞	52	52⅞	52⅛	52⅞	52¼	52¾	21,900
83 Aug 23	86½ May 10	86 Jan 21	89½ Apr 29	New Jersey Pr & Lt Co 4% pfd 100	*87	91	*87	91	*87	91	*87	91	*87	91	---
51¾ Sep 24	86½ Feb 20	61½ Jan 2	84½ Jun 4	Newmont Mining Corp common 10	79¾	80	79¾	79¾	79¼	79½	78	79½	76	76⅜	5,500
85 Jun 5	97 Nov 20	94 Jan 2	108½ May 15	4% convertible preferred 100	*105	106½	104¾	105¼	104¾	104¾	104⅝	105¾	103½	104	2,700
36¼ May 29	54¼ Jan 2	46¾ July 15	53 Apr 8	Newport News Ship & Dry Dock 1	46¾	47¾	47½	48¾	48⅜	48⅝	47⅝	48⅝	47⅝	48½	6,900
26 Jun 22	39½ Mar 21	28¼ Jan 2	33¾ Feb 13	New York Air Brake 5	30⅛	30½	30⅛	30⅛	30¼	30½	29⅞	30¼	29½	29⅞	2,300
10⅞ Jun 14	20⅞ Jan 12	15 Jan 2	23½ Jun 25	New York Central Railroad 1	21	21⅜	21	21¼	20¾	21¼	20¾	21	20⅜	20⅝	31,600
28 May 29	43¾ Dec 31	38 Mar 11	45½ July 2	N Y Chicago & St Louis Co 15	43⅜	43⅝	43½	43⅞	43⅜	43⅞	42⅜	44	42⅝	43	25,300
9 Jun 27	19½ Feb 26	11⅛ July 1	13¼ Apr 26	New York Shipbuilding Corp 1	*11⅜	11½	11½	11½	11⅜	11½	11¼	11⅜	11¼	11¼	1,500
33½ Jun 15	43¾ Jan 31	40 Jan 3	45½ May 28	N Y State Electric Gas com No par	41¾	41⅞	x41	41⅝	41	41½	41	41⅜	41⅛	41⅜	5,200
76½ Jun 27	86 May 3	82½ Mar 22	85¾ Feb 25	$3.75 preferred 100	*84½	85½	84½	84½	*84	85	84¾	84¾	*83¾	84	260
37 May 28	48⅛ Apr 26	46 Jan 2	51⅞ July 9	Niagara Mhk Pwr Corp com No par	51	51⅞	51	51¾	50⅞	51¼	50½	51⅜	50¾	51⅜	18,100
67½ Jun 28	74 Dec 19	72¾ Jan 11	76¼ May 27	3.40% preferred 100	74	74	*74	75	*74	75½	*74	75	74¼	74¼	60
71 Jun 26	79 Feb 23	76¼ Jan 3	82¼ Jan 23	3.60% preferred 100	79¾	79¾	80	80	80	80	80	80	80	80	580
79 Jan 2	86 Jun 4	83⅛ Jan 8	88 Jan 22	3.90% preferred 100	86¾	87	*86½	87½	86	86½	86	86	86	86	390
85 Jan 18	94 Nov 27	92¾ Jan 8	97½ May 31	4.10% preferred 100	*93	94¾	*93	94¾	*93	94¾	*93	94¾	*93	94¾	---
104 July 3	109½ Jan 4	107 Jan 7	110½ Feb 28	5.25% preferred 100	*108	110	*108	110	109½	109½	*108½	109½	108	108	120
100 Jun 29	107 May 17	103½ July 12	106¾ Jan 30	4.85% preferred 100	103½	103½	*103½	104¼	104	104	104¼	104¼	104	104¼	560
16½ Oct 24	27⅞ Jan 4	20⅞ Jan 3	25 Jan 18	Niagara Share Corp 5	21⅝	22	22	22⅛	*21¾	22	21⅞	22	22	22¼	2,000
21 July 9	38½ Feb 9	24⅞ Jun 13	29½ Jan 9	Nopco Chemical Co 1	26	26⅜	25⅝	26	25¼	25⅞	25⅛	25⅜	25	25½	3,000
85¼ July 31	110½ Dec 31	105 Jan 18	125 May 31	Norfolk & Western Ry common 25	118½	119¾	118¼	118⅝	116½	118¼	116½	117¼	115	116¾	9,100
21¼ Jan 4	26 May 7	22 Apr 15	24 May 20	Adjustment preferred 25	*22½	23½	22¾	22¾	*22¾	23½	*22¾	23¼	*22⅞	23¼	100
12⅛ July 3	14 Sep 27	13¼ Jan 18	14¾ Jun 6	6% preferred 10	13⅞	14	*14	14⅜	*14	14⅜	14	14	*14	14⅜	300
15¾ Jun 25	24 Jan 4	18¼ Feb 21	22⅜ May 21	Norris-Thermador Corp 50c	21	21⅛	21	21	21	21⅛	21¼	21⅜	21	21⅜	3,400
48 May 29	72⅛ Jan 30	54¼ July 19	66¾ Jan 2	North American Aviation 1	58⅛	60¼	56⅞	58⅛	56	57	54¾	56⅛	54¼	54⅞	33,800
19¾ Oct 23	30 Apr 25	20⅞ Mar 4	26¼ Apr 29	North American Car Corp 7	22¼	22⅝	22½	22¾	22½	22¾	22¼	22⅞	22⅛	22½	8,000
6¾ Oct 25	15 Jan 2	7¾ Apr 29	9½ Jan 31	North American Coal Corp 1	8	8	8⅛	8⅛	8	8⅛	8¼	8¼	8⅛	8¼	3,400
11½ May 29	16½ Jan 9	13⅛ Jan 14	26¼ May 21	North American Sugar Ind 10	18	18	18	18⅜	17½	18½	18¼	18¼	18¼	18⅜	4,100
65⅛ Jan 2	76 May 22	72½ Jan 2	80½ Jun 21	Northern Central Ry Co 50	*78¼	79½	*78¼	79½	*78¼	79½	78½	78½	*78¼	79½	20
41½ Dec 19	45 Dec 28	43¾ Jan 4	53 Apr 3	Northern Indiana P S Co No par	51¼	51¾	51⅜	51⅞	51⅜	52½	51⅞	52¼	52	52⅜	10,800
34½ May 29	48⅛ Apr 6	43 Jan 2	54⅜ May 13	Northern Natural Gas Co 10	50	50¼	48½	50	48½	49¼	49¼	50	49⅞	50	6,900
102 Jun 14	109 Mar 6	104¼ Jan 11	108 Mar 1	5½% preferred 100	*105⅝	106	*105⅜	106	106	106	*106	107	*106	107	50
107 Oct 11	113⅞ Mar 7	107½ Jan 29	111½ May 20	5.80% preferred 100	109⅜	109½	*109	110	109½	110	110	110	110	110	160
107 Sep 26	114¼ Mar 6	109 Jan 2	110½ Jan 17	5.60% preferred 100	109¾	109¾	109¾	109¾	109½	109½	*109½	110	*109½	110	190
30⅛ Oct 24	44⅝ Jan 4	39 Jan 11	48½ Jun 21	Northern Pacific Ry 5	45⅜	45⅝	45⅝	45¾	45½	46	45½	45⅞	44⅝	45½	8,000
25⅛ May 29	37¾ Mar 16	33½ Mar 29	38⅜ Jun 5	Northern States Power Co com 5	36½	36¾	36½	36⅝	36¼	36⅝	36⅛	36½	36¼	36½	6,500
73½ July 23	78¾ Mar 23	76 Jan 2	81½ May 29	$3.60 preferred 100	79	79⅛	79⅝	79⅝	*79	79¾	79⅜	80¼	79¼	79¼	250
85½ Jan 11	93 May 11	92½ Jan 4	96 Feb 19	$4.10 preferred 100	*93	94	93½	94	*93⅛	93¾	93⅛	93¾	*93⅛	93¾	170
85¾ Jan 8	91½ Apr 24	91½ Jan 9	95 Jun 20	$4.08 preferred 100	93½	93½	94½	94½	*93½	95	*93½	95	*93½	95	100
86 Jan 3	93½ May 31	93 Feb 11	95½ Mar 4	$4.11 preferred 100	*94	95	95	95	*94¼	95	*94¼	95	*94¼	95	150
86 Jan 19	93¾ Dec 20	93 Apr 22	95½ Jun 21	$4.16 preferred 100	*93½	95½	*94	95½	*94	95½	*94	95½	*94	95½	---
19⅛ May 29	33⅛ Jan 31	21⅛ Mar 20	25⅜ Jan 14	Northrop Corp 1	22½	22¾	22⅛	22½	21¾	22⅛	21⅞	22½	21⅝	22¼	17,200
23 May 29	40¼ Dec 12	35½ Jan 10	56⅝ May 23	Northwest Airlines Inc 10	45½	46⅝	47	48	47⅝	48¼	47⅛	48⅛	46¾	47⅜	38,200
42⅞ Dec 10	44⅝ Dec 27	42¾ Mar 6	51 Jan 31	Northwest Bancorporation 3⅓	46¼	46¼	46⅛	46¼	46¼	46½	46¼	46¼	46½	46¾	7,000
17¾ Jun 25	31⅜ Jan 2	19¾ July 16	23 Feb 18	Northwestern Steel & Wire Co 5	*19¾	20¼	19¾	19¾	*19¾	20⅛	20⅛	20⅛	19⅞	19⅞	500
— —	— —	39 July 18	44½ Jun 18	Norton Co 10	40	40½	40⅛	40¾	39⅞	40⅛	39	39½	39	39⅝	6,800
31¾ Sep 11	59½ Jan 2	38 July 12	44⅞ Jan 3	Norwich Pharmacal Co 62½c	38½	39¾	38⅝	39¼	38½	39	38½	39⅞	39⅛	39¾	9,600

For footnotes, see page 25.

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NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1962 Lowest	Range for Previous Year 1962 Highest	Range Since Jan. 1, 1963 Lowest	Range Since Jan. 1, 1963 Highest	STOCKS NEW YORK STOCK EXCHANGE	Par	Monday July 15	Tuesday July 16	Wednesday July 17	Thursday July 18	Friday July 19	Sales for the Week Shares
				O							
38 May 28	49¼ Jan 2	46⅝ Jun 27	51 May 1	Ohio Edison Co common	15	46⅞ 47⅜	47 47¾	47⅛ 47⅝	47 47¾	46⅞ 47½	4,800
92 Jan 11	99 Dec 21	97 Feb 12	101½ Jun 5	4.40% preferred	100	*99½ 100½	*99⅞ 100½	100 100	100 100	100 100	100
80½ Jun 29	86⅞ Dec 7	85¼ Jan 9	89½ May 7	3.90% preferred	100	88¼ 88¼	87½ 87½	87½ 87½	87 88	*86¾ 88	410
97½ July 3	105 Nov 8	102 Jan 7	105 May 2	4.56% preferred	100	*103 104	104 104	*104 105	*104 106	*104 105	30
94¼ July 18	100½ Dec 14	100½ Apr 19	102¾ Jan 25	4.44% preferred	100	*100¼ 101¼	*100¼ 101¼	101 101	*100½ 101¼	*100 101¼	10
-- ------	-- ------	22½ Mar 25	25 Apr 2	Okla Gas & Electric Co com	2.50	24 24⅛	24 24⅜	24⅛ 24⅜	24⅛ 24⅜	24 24⅜	6,200
16¼ Jun 28	18¾ Apr 23	17¼ Jan 7	18⅜ Feb 13	4% preferred	20	*17¾ 18	17¾ 18	18 18	17¾ 17¾	18⅛ 18⅛	900
88½ Jan 31	95½ Nov 15	94½ Jan 9	98½ Apr 26	4.24% preferred	100	*96¼ 98	*96¼ 98	*96¼ 98	*96¼ 98	*96¼ 98	----
29¼ Oct 24	41 Feb 26	34⅛ May 29	38½ Jan 25	Oklahoma Natural Gas	7.50	36⅝ 36⅞	36¾ 36¾	36¾ 37	36¾ 37	37¼ 37⅜	7,000
26 Jun 25	41⅛ Jan 3	31⅜ Jan 2	44½ Jun 25	Olin Mathieson Chemical Corp	5	41¼ 42	41 41⅝	40½ 41¼	40 41	39⅝ 40¼	33,900
14½ May 29	19⅝ Jan 12	15⅝ Jan 2	17½ May 13	Opelika Manufacturing Corp	5	16⅛ 16¼	*16⅛ 16⅜	16⅛ 16¼	*16⅛ 16⅝	*16⅛ 16½	400
-- ------	-- ------	27¾ Jun 4	30¾ Jun 14	Orange & Rockland Utilities	5	x29½ 29⅞	29⅜ 29⅞	29¼ 29⅞	29¼ 29¾	29⅜ 29⅝	4,300
43¾ Oct 24	76 Jan 3	48 May 15	59½ Jan 30	Otis Elevator	3.125	49⅛ 50⅛	48¾ 49¼	48⅝ 49¼	48½ 49½	48 48½	15,400
10½ Oct 24	24¼ Mar 1	11¼ July 9	15⅜ Jan 11	Outboard Marine Corp	30c	11⅝ 12⅛	12 12⅛	11⅞ 12	11⅞ 12	11⅞ 12	24,300
19 Jun 14	25½ Jan 2	21⅛ Feb 15	24¾ May 1	Outlet Co	No par	22 22¾	22¼ 22½	22⅛ 22½	22½ 22½	*22 22½	300
-- ------	-- ------	19¼ July 15	23¼ Jun 27	Overnite Transportation Co	1	19¼ 20	20 20¾	20½ 20¾	20½ 20⅝	20⅛ 20⅜	5,500
46½ Oct 26	87⅜ Feb 13	53¾ Jan 21	68¾ May 14	Owens-Corning Fiberglas Corp	1	56⅜ 57	55⅝ 56¼	55¾ 56	55¾ 57	55⅜ 55⅞	7,100
64 Jun 25	96 Jan 2	72⅛ Jan 24	84⅞ Jun 21	Owens-Illinois Glass Co com	6.25	84 84½	84 84¼	83¼ 84	83 83¾	81½ 82¼	12,100
99½ Jun 14	115 Jan 2	100 Mar 1	105 Jan 18	4% preferred	100	*100 100½	100 100¼	100¼ 100¼	100 100½	100 100	1,000
28 Oct 25	43 Mar 23	31⅜ Jan 8	37 Apr 9	Oxford Paper Co	15	32¼ 32¼	32¼ 32¼	*32 32¼	32 32	31⅝ 32	1,600
				P							
16¾ Jun 25	25 Jan 2	15⅜ May 1	18½ Jan 8	Pacific American Corp	5	*16¼ 16¾	16 16¼	*16 16¼	16⅜ 16½	16⅝ 16⅝	1,000
9⅝ Jun 15	15⅜ Jan 12	12⅞ Jan 4	15¾ Jun 3	Pacific Cement & Aggregates Inc	5	14⅝ 14¾	14⅝ 14⅝	14⅞ 15	14⅝ 15	14⅞ 15	4,000
25 May 29	36⅞ Feb 20	31¼ July 5	34⅝ Jan 29	Pacific Gas & Electric	10	31⅝ 31⅞	31⅝ 31⅞	31½ 31¾	31½ 31¾	31⅜ 31¾	19,900
-- ------	-- ------	16½ Mar 25	20⅜ Jun 24	Pacific Intermountain Express Co	5	18 18½	18⅛ 18⅜	18¼ 18⅝	18 18⅛	18 18⅛	7,100
47 May 29	61⅜ Dec 27	53⅝ May 1	63¾ Jan 17	Pacific Lighting Corp	No par	58⅜ 58⅝	x57¾ 58⅛	57½ 58	57⅜ 58	57⅜ 57⅞	11,600
-- ------	-- ------	¶10½ Mar 1	14½ May 13	Pacific Petroleums Ltd	1	11¾ 11¾	11¾ 11⅞	11½ 11⅞	11¼ 11⅞	10¾ 11⅜	40,200
26⅛ May 29	39⅜ Jan 2	30½ July 19	35¼ Apr 25	Pacific Telep & Teleg com	14 2/7	31½ 31¾	31⅝ 31⅞	31⅛ 31¾	31 31⅜	30½ 31	12,800
142¼ Oct 5	158¾ Feb 26	142½ July 19	157 Apr 25	6% preferred	100	143½ 144	*143½ 144½	144 144¼	143½ 143¾	142½ 143½	400
5¼ May 28	7⅞ Jan 12	5⅝ Jan 2	6⅞ Jun 11	Pacific Tin Consolidated Corp	1	6⅛ 6⅛	6 6⅛	6 6	6 6⅛	6 6	3,300
14¾ Nov 5	23⅞ Mar 5	13⅝ Apr 25	17⅝ Jan 15	Packaging Corp of America	5	14½ 14¾	14⅜ 14½	14½ 14¾	14½ 14¾	14⅜ 14½	2,600
7½ Oct 22	20 Jan 3	9¼ Jan 2	15¼ Jun 12	Packard-Bell Electronics	50c	13⅛ 13¾	13⅛ 13⅜	13⅛ 13¼	13 13½	12½ 13	5,000
10¼ Jun 25	15⅜ Jan 12	11¼ Jan 2	16⅝ May 15	Pan American Sulphur	70c	15⅜ 15⅞	15½ 16⅛	15⅛ 15⅝	15⅜ 15½	15⅜ 15½	36,700
15⅞ Oct 24	24⅝ Feb 12	21⅜ Jan 2	41¼ Jun 4	Pan Amer World Airways Inc	1	38¾ 39⅝	x39 39⅞	38⅞ 39¾	37⅝ 39	37½ 37⅞	91,200
45⅜ May 29	70¼ Dec 12	67⅝ Jan 2	80¾ May 13	Panhandle East Pipe Line	No par	70½ 72⅞	69½ 71⅜	69 70	69 69⅜	69 69½	16,900
91½ Aug 23	97⅝ Feb 8	96 Jan 10	98 Jan 17	4% preferred	100	*97 98½	*97 98½	*97 98½	*97 98½	97 97	10
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31 Oct 24	58½ Feb 16	35¼ Mar 8	48¼ May 22	Paramount Pictures Corp	1	40¼ 40½	40⅛ 40⅛	39½ 40¼	39½ 39½	39¼ 39¾	5,300
18½ Oct 24	38¾ Mar 15	24½ Mar 20	29¾ May 1	Parke Davis & Co	No par	26⅜ 26¾	26½ 27⅜	26⅜ 27⅜	26¼ 27⅛	26⅜ 26¾	100,300
42½ Oct 24	75¾ Apr 11	48½ May 24	64½ July 8	Parmelee Transportation	No par	61¾ 62½	61¾ 62¼	62¾ 62¾	62 64	63 63	3,700
22½ Jun 21	35 Jan 31	29½ Jan 28	38 Jun 24	Peabody Coal Co common	5	36½ 37	36½ 36¾	36¼ 36½	36 36⅛	36 36	3,200
23⅝ Jun 15	27 May 2	25¾ Apr 10	27 Feb 27	5% conv prior preferred	25	*26½ 26⅝	26½ 26½	*26 26¾	*26 26¾	*26 26¾	200
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14⅞ Nov 8	24 Mar 29	17⅝ Jan 14	25½ May 22	Penick & Ford	1	18¾ 19⅜	18⅛ 18¾	18⅜ 18⅝	18⅜ 18⅝	18½ 18⅞	14,900
15 Oct 22	27¾ Jan 4	16¼ July 19	19½ Jan 9	Penn-Dixie Cement Corp	1	16½ 16⅝	16½ 16½	16½ 16½	16⅜ 16⅜	16¼ 16⅜	10,000
7⅜ Oct 26	19½ Jan 2	7⅞ Jun 13	10⅝ Feb 14	Penn Fruit Co Inc common	5	8 8⅛	8 8⅛	8 8	8 8	8 8	1,600
40 May 31	48¼ Jan 3	40¼ July 8	50¼ Apr 2	4.68% conv preferred	50	*40¼ 41¼	40½ 40¾	*40¼ 41¼	*40¼ 40½	40¼ 40¼	140
37 May 29	52⅜ Jan 17	40⅝ July 19	50 Apr 29	Penney (J C) Co	1	41½ 42	41⅝ 42⅛	41⅛ 42	40¾ 41⅝	40⅝ 41⅜	30,500
23½ Jun 25	41 Jan 2	34 Jan 3	44¾ July 9	Pennsalt Chemicals Corp	3	40¾ 41⅜	40½ 41	40¾ 41½	41½ 41⅞	40 41½	6,500
25⅛ Jun 14	34⅞ Feb 20	30½ Jan 3	35 Mar 11	Pennsylvania Glass Sand Corp	1	*33¼ 34½	34½ 34½	34 34	*33¼ 34	34¼ 34¼	300
28¾ May 29	38½ Mar 22	32½ Apr 3	36 May 16	Penn Power & Light com	No par	33¾ 33⅞	33⅝ 34⅜	33¾ 34½	33¾ 34⅞	34⅛ 34¾	5,300
98¼ July 25	106¼ May 25	101 Apr 5	106¾ Feb 28	4½% preferred	100	*103½ 104	*103½ 104	103½ 104¾	104 104	*103½ 104	140
95 Jan 3	101¾ May 25	98¼ Apr 17	103 Feb 13	4.40% series preferred	100	*100¾ 101½	100¾ 100¾	101¾ 102¼	101¼ 102	101 101	200
10¼ Jun 27	18⅞ Feb 2	13¼ Jan 2	20¼ July 10	Pennsylvania RR	10	19⅛ 19⅝	19 19⅜	18¾ 19¼	18½ 19	18⅜ 18⅝	69,700
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31½ Oct 22	54¾ Jan 2	35¼ Feb 8	43¾ July 5	Peoples Drug Stores Inc	5	42 43¼	41¼ 41½	41 41⅛	41½ 41½	*41⅛ 41½	1,800
39⅛ May 29	52⅞ Mar 19	46 Feb 11	56½ May 15	Peoples Gas Light & Coke	No par	51 51⅜	51 51⅜	50¼ 50¾	49½ 50¾	49¾ 50½	11,500
37 Jun 3	51 Apr 30	49 Jan 4	63 Feb 26	Peoria & Eastern Ry Co	100	55 56	56 58	58 60	59 59¾	55 57¼	980
33 Oct 24	56⅞ Feb 16	46 Jan 2	55¾ July 9	Pepsi-Cola Co	33⅓c	54⅛ 54¾	53⅞ 54⅞	53¼ 53⅞	53 53⅞	53¾ 54½	8,600
25 Jun 22	58 Jan 2	39 Mar 19	48¼ Jan 7	Perkin-Elmer Corp	1	42¾ 44	42 42½	41½ 43	41 41⅜	40½ 41	5,200
12½ Jun 15	19⅞ Mar 15	13¼ Jan 2	16⅝ July 2	Permanente Cement Co common	1	16¼ 16⅜	16⅜ 16½	16⅜ 16½	16⅜ 16½	16⅜ 16⅜	2,900
49¾ Oct 24	59⅜ Mar 23	51¼ Mar 14	56 Jun 4	5% convertible preferred	50	*54 55	*54 55	54 54	*54 55	*54 55	100
35⅝ Oct 24	66½ Jan 31	42 May 27	51 Jan 9	Pet Milk Co common	No par	43¼ 43¼	43¾ 43¾	43⅜ 43¾	43⅛ 43½	43⅛ 43⅛	1,200
99 Jan 15	101¼ July 13	99½ Mar 8	101¾ May 20	4½% preferred	100	*100 101½	*100 101½	*100 101½	*100 101½	*100 101½	----
-- ------	-- ------	23⅝ July 8	28¾ May 2	Petrolane Gas Service Inc	1	25⅜ 25¾	25¼ 25¼	25⅛ 25⅜	25⅜ 25½	25½ 25¾	3,100
13⅛ Jun 25	19⅛ Jan 2	16¼ Feb 12	18⅛ May 1	Petroleum Corp of America	1	17½ 17¾	17½ 17½	17¼ 17½	17¼ 17½	17⅛ 17¼	3,300
18½ Oct 24	42 Feb 13	24⅞ May 31	30¾ Jun 21	Pfaudler Permutit Inc	5	27⅝ 28⅜	27⅞ 28¼	27¾ 28½	28¼ 28¼	27¼ 27¾	3,000
33¼ Oct 23	57⅞ Mar 15	47 Jan 2	54⅞ May 9	Pfizer (Chas) & Co Inc	33⅓c	50⅝ 51⅜	50½ 51	49⅝ 51	49½ 50¼	48⅜ 49¼	31,800
44⅝ Oct 1	62⅜ Jan 15	52¾ Mar 6	62⅝ Jun 13	Phelps-Dodge Corp	12.50	61⅝ 62	61¾ 62	61¾ 62	61⅞ 62⅜	61¾ 62⅜	20,100
25 May 29	34⅞ Mar 20	29½ Jan 2	36⅛ May 22	Phila Electric Co common	No par	34⅞ 35⅜	35 35⅜	34⅞ 35¼	35⅛ 35½	34⅞ 35½	8,100
98 Jun 6	103¾ Nov 7	100 Jan 7	105 Mar 1	4.40% preferred	100	104⅛ 104⅛	104¾ 104¾	104⅛ 104¾	104⅛ 104⅛	*104 104¾	260
82 July 10	88¼ Nov 28	86⅝ Jan 11	91¼ Jun 4	3.80% preferred	100	*90¼ 91	*90¼ 91	*90¼ 91	90½ 91	90 90½	190
96 Jan 8	100 Sep 13	97 Apr 19	103 Feb 5	4.30% preferred	100	99½ 100	*99½ 101	*99½ 101	*99½ 101	*99½ 101	100
101 Aug 23	106 Jan 31	103 Apr 16	108 July 2	4.68% preferred	100	105⅛ 105⅛	*105 106½	*105 106½	*105 106½	*105 106½	20
26½ Oct 24	81 Jan 2	33⅛ Jan 21	41¾ Apr 24	Phila & Reading Corp (NY)	50c	35¾ 36¼	35¾ 36	35¼ 36	35⅜ 35⅞	35⅛ 35⅜	13,700
61⅛ Oct 24	112½ Jan 5	71¾ Jan 25	90½ Apr 22	Philip Morris Inc common	5	77¾ 78¾	76½ 77⅝	74 76	73⅞ 74½	73¼ 74	16,300
82 July 16	87½ Mar 27	84 July 19	91 Feb 14	4% preferred	100	*86¼ 87¼	86 86	85 85	*85 86	84 85¼	320
80½ July 25	84¾ Feb 19	81¾ Jan 10	88¼ May 6	3.90% series preferred	100	87 87	86¼ 87	*84¾ 86	85½ 86¼	*84¾ 85¾	120
42 Oct 24	59⅞ Mar 14	47⅛ Jan 17	55⅞ Jun 7	Phillips Petroleum	5	51½ 52⅝	51⅛ 51¾	50¾ 51¾	50 51⅞	49¾ 51¾	56,000
15⅞ Oct 24	26⅞ Apr 2	17¾ Apr 15	21¾ Jan 18	Phillips-Van Heusen Corp	1	18¼ 18¼	*18¼ 18½	18⅛ 18¼	18⅛ 18⅛	*18 18⅛	800
40 Oct 24	69 Jan 4	51½ Jan 2	64¼ May 20	Pillsbury Co common	No par	55¾ 55¾	55⅜ 56¼	56¼ 56¼	56⅛ 56⅝	55⅝ 56¼	2,600
97 Feb 6	100¾ Nov 27	99¼ July 10	102½ Jan 18	$4 preferred	No par	100 100	*100 101	*99¾ 101	*99¾ 101	*99¾ 101	20
18⅞ Jun 27	41½ Jan 11	26¾ July 1	34⅝ May 1	Piper Aircraft Corp	1	28¼ 28½	28½ 29	28⅞ 29⅜	28¾ 29	28½ 28⅝	4,900
30½ Oct 23	65¼ Mar 19	39 Feb 26	50½ Jun 5	Pitney-Bowes Inc	2	47½ 48¾	46½ 48	46 47½	48 48½	48⅛ 48¾	7,800
11⅜ Oct 4	23 Jan 22	13⅜ Jan 3	17⅜ Jan 9	Pittsburgh Coke & Chem Co com	10	15⅝ 15¾	15¾ 16	*15¾ 16¼	15½ 15¾	15½ 15½	1,200
67 Aug 17	86¼ Mar 1	72¾ Jan 2	86 May 7	$5 convertible preferred	No par	*82 83	*81½ 83	*81½ 83	*81½ 83	*79¾ 81	----
64 Sep 28	81 Jan 8	73 Jan 10	82 May 10	$4.80 preferred (conv)	No par	*79¾ 81½	*79¾ 81½	80 80	*79¾ 81½	*81½ 83	100
12⅝ Jun 22	16⅛ May 15	14½ Jan 2	22½ Jun 21	Pittsburgh Forgings Co	1	20¼ 20¼	20 20	19¾ 19⅞	19¾ 19⅞	19⅝ 19¾	1,100
				Pittsburgh Ft Wayne & Ohio Ry—							
126½ Aug 21	139 May 1	134½ Jan 2	143 May 8	7% guaranteed preferred	100	140½ 140½	*139¾ 141	140½ 140½	*140 141	*140 141	150
43⅜ Oct 24	67½ Feb 20	51¾ Jan 2	57⅞ Jan 14	Pittsburgh Plate Glass Co	10	54¼ 55	54⅞ 55¼	54⅞ 55⅜	54¾ 55½	54⅞ 55⅜	13,700
5⅝ Oct 22	12½ Jan 4	7 Jan 2	13½ May 31	Pittsburgh Steel Co com	No par	10⅞ 11	11 11⅜	11⅛ 11⅜	11 11½	11 11¼	18,600
36½ Oct 5	54 Jan 9	38 Jan 3	61¾ May 15	5% preferred class A	100	53 53	53 53	53 53	53 54	54 54	180
35 Oct 22	55¾ Jan 24	41 Jan 3	61 May 14	5½% 1st series prior pfd	100	57 57	57½ 58	*58 59	*57 59	*57 58½	800
19½ Jan 8	35¾ Mar 29	32¼ Mar 12	40½ Jan 8	Pittsburgh & West Virginia	100	33½ 33½	33¾ 33¾	34 35	34 34	34 34	1,300
116½ Mar 6	125 Nov 14	122 Jan 17	133 Jun 3	Pittsburgh Young & Ash pfd	100	133 133	*132½ 134½	*132½ 134½	*132½ 134½	*132½ 134½	100
44½ Jun 25	78 Jan 4	57⅜ Feb 28	70½ Jun 4	Pittston Co (The) common	1	62½ 62½	61¾ 62½	62½ 62½	61¾ 62	61¾ 62	1,800
88 Jun 25	130 Jan 3	105¼ Jan 3	130 Jun 5	$3.50 convertible preferred	75	119½ 119½	117 117	*116 118	*116 118	*116 118	40
21 Oct 24	34⅞ Dec 6	28½ Mar 20	35¼ May 1	Plough Inc	1.25	33⅛ 33¾	33⅛ 33⅜	32⅞ 33¼	32½ 33	33¼ 33⅝	4,100
81½ Jun 14	221 Jan 3	120½ May 6	174½ Jun 19	Polaroid Corp	1	156¾ 162½	156⅝ 159½	157½ 160¾	158¼ 162⅜	157 159¼	56,500
13¾ Oct 24	21 Jan 22	15½ Jan 3	20⅛ May 27	Poor & Co	10	18¼ 18½	18½ 18½	18⅛ 18½	18⅛ 18⅜	18 18	1,500
90½ Oct 18	95½ Mar 5	93 Jan 14	99½ Apr 8	Porter Co Inc (HK) 5½% sf pref	100	*98 98½	98 98¾	98 98¼	98 98¼	*97 98½	430
-- ------	-- ------	20⅛ July 17	23⅞ Apr 18	Potomac Electric Power Co	10	20½ 21	20⅜ 20⅞	20⅛ 20⅞	20¼ 20¾	20¾ 20⅞	37,500
56⅜ Jun 25	92½ Jan 2	69⅝ Mar 1	79¾ Apr 16	Procter & Gamble	No par	76½ 77⅜	x76½ 76⅞	75 76¼	74¾ 75½	74½ 75⅛	20,200
20½ Jun 25	32½ Apr 19	27½ Jan 2	32⅛ July 10	Public Service Co of Colorado	5	31¼ 31½	31⅛ 31¼	31 31⅜	31 31⅛	30⅞ 31	11,300
49½ May 29	69½ Dec 26	68⅞ Jan 2	75¾ Jun 6	Public Serv Elec & Gas com	No par	74¼ 75⅜	74¼ 74¾	73½ 74¾	74 74⅞	73⅞ 74¼	8,000
29 July 24	31½ May 14	30⅛ Jan 2	32½ Feb 18	$1.40 div preference com	No par	30¾ 30¾	30⅞ 31⅜	31 31	30¾ 30¾	30¾ 30¾	1,500
85 Jan 5	92 Nov 20	91½ Jan 4	95 Feb 21	4.08% preferred	100	92¾ 92¾	*92¼ 93¼	*92 92¾	*92 92¼	92¾ 92¾	110
87 Jan 2	95 Dec 6	94¾ Jan 14	97½ Apr 5	4.18% preferred	100	*93½ 95	*93½ 95	*94½ 95	94½ 94½	*94½ 95	50
90⅛ July 17	98 Nov 21	96½ Mar 8	100 Feb 1	4.30% preferred	100	98 98	98¾ 98¾	99 99	*98¼ 99	*98¼ 99	170
104 Jun 29	109 Apr 10	106¾ Mar 7	109¾ Jan 15	5.05% preferred	100	*107½ 108½	107½ 107½	107½ 107½	*107½ 108½	108½ 108½	640
106 Jun 29	110½ Feb 15	108 May 27	111½ Jan 25	5.28% preferred	100	109 109	109 109	109⅜ 109⅜	*109 109⅜	109⅜ 109⅜	140
23¾ May 29	35 Nov 21	32¼ Jan 3	40½ July 17	Public Serv Co of Ind com	No par	39⅞ 40¼	*39⅞ 40¼	39⅞ 40½	40 40¼	40 40⅜	8,400
71¾ Jan 2	79⅞ Apr 11	76 Jan 2	81¾ Jun 14	3½% preferred	100	*76½ 80½	77 77	76¼ 76¼	*78 80	78 79¾	90
22⅜ Jan 19	24¾ Dec 28	24 May 3	25 Mar 14	4.32% preferred	25	*24⅛ 24⅝	*24⅛ 24⅝	*24⅛ 24⅝	24¼ 24¼	24¼ 24¼	200
21 July 25	24 Feb 8	23 Mar 29	24⅛ Jan 22	4.16% preferred	25	*23¾ 24	23¾ 23¾	23½ 23½	*23½ 24	*23½ 24	200
5½ Oct 24	10⅛ Feb 21	6 Jan 2	7⅝ May 16	Publicker Industries Inc common	5	6¾ 6¾	6¾ 6¾	*6⅝ 6¾	6¾ 6¾	6⅝ 6⅝	800
84 Jun 18	88 Jan 23	84 Jan 4	86 May 15	$4.75 preferred	No par	*85 86¼	*85 86¼	85 85	*85 86¼	85 85	50
-- ------	-- ------	18½ July 1	22 May 24	Puetro Rican Cement Co	1	19⅜ 19⅝	19⅝ 19¾	19⅝ 19¾	19⅜ 19¾	19⅜ 19¾	5,600
31⅛ May 29	43⅛ Jan 2	35 Jun 20	40⅜ Jan 4	Puget Sound Power & Light Co	10	36⅛ 36⅝	36⅛ 36⅝	36¼ 36⅝	36⅛ 36⅝	x35¾ 36	11,100
20¼ Oct 23	38½ Mar 9	23¾ Jan 2	31½ May 14	Pullman Inc	No par	28⅛ 28½	28¼ 28½	28 28⅜	27¾ 28⅛	28 28¼	12,400
28¾ Jun 25	38¼ Dec 26	36¼ Jan 11	45¼ July 3	Pure Oil	5	43⅝ 44⅜	43⅝ 44¼	43¾ 44¼	43⅝ 44¼	43¼ 43¾	30,100
-- ------	-- ------	64¼ Apr 3	80 Jun 25	Purolator Products Inc	1	72¼ 73	71½ 72¼	71 72¼	71¼ 71⅝	70¾ 71½	7,300
				Q							
54¾ Oct 24	91½ Feb 16	61¼ Mar 1	69½ Jan 18	Quaker Oats Co common	5	66⅜ 66⅝	66⅜ 66¾	66 66¼	65¼ 65¾	64½ 65¼	4,300
136 Oct 25	146 Mar 13	141 Jan 2	147½ Mar 14	6% preferred	100	146 146	*146 147	146 146	*144½ 146	*144½ 146	130
25⅝ Oct 26	30¾ Jan 3	27½ Jan 2	34½ Apr 29	Quaker State Oil Refining Corp	10	33 33	33 33	32½ 33	32½ 32½	*32½ 33	700

For footnotes, see page 25

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NEW YORK STOCK EXCHANGE STOCK RECORD

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Range for Previous Year 1962 Lowest	Range for Previous Year 1962 Highest	Range Since Jan. 1, 1963 Lowest	Range Since Jan. 1, 1963 Highest	STOCKS NEW YORK STOCK EXCHANGE Par	Monday July 15 Low	Monday July 15 High	Tuesday July 16 Low	Tuesday July 16 High	Wednesday July 17 Low	Wednesday July 17 High	Thursday July 18 Low	Thursday July 18 High	Friday July 19 Low	Friday July 19 High	Sales for the Week Shares
38⅝ Jun 27	63⅞ Mar 14	56 Jan 2	74⅜ Jun 13	Radio Corp of America com__No par	68¾	69¾	68⅞	69⅞	68¼	70¼	67⅝	69¼	67¼	68⅛	63,800
71½ May 29	79¾ Dec 20	77 Apr 17	82 May 22	$3.50 1st preferred ______No par	77¾	78	77½	77¾	77⅝	78	77½	78	77	78	2,200
28⅛ Sep 10	45 Jan 10	31¾ July 1	40 Jan 24	Ralston Purina Co______2.50	32½	33¼	32⅛	32¾	32	32¾	32½	33	32¼	32⅜	23,800
12½ May 29	21⅜ Jan 2	15⅛ Feb 26	18¼ Jan 7	Ranco Inc ______2.50	17⅜	17¾	17½	17⅝	17⅜	17⅝	17⅜	17⅝	17⅛	17⅜	8,000
8 Oct 24	30¾ Feb 13	9¾ May 17	13½ Jan 7	Random House Inc______1	10	10	9⅞	10	9⅞	9⅞	9⅞	9⅞	10	10	1,800
--	--	38¾ July 15	44⅞ May 14	Raybestos-Manhattan ______No par	38¾	39¾	38¾	39	39⅜	39⅝	39¼	39½	39¼	39¼	4,900
7⅝ Jun 25	14⅛ Feb 16	8⅝ Jan 2	12⅝ May 24	Raymond International Inc__3.33⅓	11⅛	11¼	11	11⅜	10⅞	11	10⅞	11⅛	11	11⅛	6,500
16¼ May 29	24¼ Apr 18	21½ Jan 2	30⅞ Jun 5	Rayonier Inc ______1	27⅝	28⅜	27⅝	27⅞	27⅞	28⅛	28	28⅜	27¾	28	17,900
25 May 29	41⅛ Feb 16	21½ Apr 22	30½ Jan 8	Raytheon Co ______5	22½	22⅞	22¼	22⅞	22⅛	22⅜	21⅞	22½	21⅞	22	20,100
5¾ Oct 24	10¼ Feb 1	7½ Jan 21	12¾ May 31	Reading Co common______50	11¼	11½	11½	11½	11	11	*11	11⅜	10¾	11⅛	3,200
12 Nov 1	19 Jan 15	14⅜ Apr 30	18⅝ May 20	4% non-cum 1st preferred____50	*16½	17	16½	16½	*16½	17	16½	16½	*16½	17	600
8 Oct 24	13⅜ Jan 15	10½ Mar 14	14⅞ May 20	4% non-cum 2nd preferred___50	13¼	13¼	*12¾	13	*12⅝	13	12⅝	12⅝	*12⅝	13	800
--	--	22⅞ Mar 5	29⅝ May 28	Red Owl Stores______No par	28	28⅜	x27⅞	27⅞	27½	27¾	27⅜	27½	27⅛	27⅝	3,100
13¾ Oct 24	21⅞ Jun 8	14¾ July 12	17⅜ Feb 21	Reed Roller Bit Co______No par	15	15	15	15⅛	15¼	15¼	15¼	15¼	15⅛	15⅛	1,000
10¼ Oct 23	21¼ Feb 12	12 Jan 2	16½ July 12	Reeves Bros Inc______50c	15	16	15¾	15⅞	15⅜	15¾	15½	15¾	15⅜	15¾	7,800
9 Oct 23	16¾ Jan 4	10 May 8	14 Jun 19	Reichhold Chemicals ______1	12½	12⅞	12⅝	12¾	12¼	12⅝	12⅛	12½	12⅛	12¼	8,100
16⅜ Oct 25	19½ Apr 6	18⅜ Jan 4	23½ Apr 22	Reliable Stores Corp______10	21½	21¾	*21¼	21¾	*21⅛	21¾	21¼	21¾	20⅝	20¾	800
31¼ Jun 28	49½ Jan 4	38⅛ Jan 3	47¾ Jun 17	Reliance Elec & Eng Co______5	43⅜	43½	43	43	*42½	43⅛	42½	42½	41¾	41¾	1,400
9¾ Jun 14	23 Jan 23	13¾ Mar 26	20½ Jan 17	Reliance Mfg Co common______5	15¼	15⅜	15	15¼	14¾	15¼	14⅝	14¾	14¾	14¾	2,900
51½ Aug 30	76 Jan 30	53 Jan 2	69 Jan 17	Conv preferred 3½% series___100	61¼	61¼	*61¼	61½	*61¼	61½	*61¼	61½	*61¼	61½	10
12 May 28	24 Jan 19	15½ Jun 27	18½ Feb 26	Republic Aviation Corp______50c	16⅝	16⅞	16½	16⅞	16⅜	16¾	16¼	16⅝	16⅜	16½	12,100
6½ Oct 24	12⅝ Jan 4	6¾ Jan 2	10¼ Apr 19	Republic Corp common______50c	9¾	9⅞	9⅞	10	9⅞	9⅞	x9⅝	9¾	9⅝	9⅝	4,200
12½ Oct 24	17 Mar 12	14 Jan 2	16¾ May 2	$1 convertible preferred______10	*15⅞	16¼	*15⅞	16¼	*15⅞	16¼	15⅞	15⅞	15⅞	15⅞	200
28 Oct 19	60 Jan 4	34¾ Jan 2	41⅜ Apr 16	Republic Steel Corp______10	36¼	36⅝	36¼	36¾	36⅜	36⅞	36⅛	36⅝	36⅛	36½	21,000
30 Nov 7	43¼ Jan 5	36⅛ Jan 2	49⅞ July 17	Revere Copper & Brass______5	49⅛	49¾	49	49⅜	48⅞	49⅞	47	48½	46¾	47¼	13,300
31 Oct 24	67⅝ Mar 13	40¼ Jan 2	48½ Jan 24	Revlon Inc ______1	40⅞	41⅝	41	41½	41	41½	40¾	41⅜	40¾	41	14,900
20¼ Oct 26	52⅞ Jan 2	29 Mar 6	38¼ July 18	Rexall Drug & Chemical Co___2.50	34¾	35¼	35	35½	35½	36¼	35¾	38¼	36⅞	37¾	39,200
20½ Jan 27	41¼ Jan 4	23⅝ Jan 2	37¼ Jun 11	Reynolds Metals Co com____No par	33	34	33	33½	32¼	33½	32¼	32⅞	31	31¾	66,000
48 Jan 8	50½ Nov 14	49⅝ Jan 8	52⅜ May 21	4¾% preferred series A______50	51⅝	51⅝	51¾	51¾	51½	51½	51½	51½	*51½	52½	400
97 Jun 25	116¾ Jan 31	102⅛ Jan 3	110 Jan 28	4½% conv 2nd pref______100	106	106	106½	106½	106	106¼	105	105	104½	104⅞	1,200
34½ Oct 23	80⅝ Feb 16	36¾ July 17	47⅜ May 14	Reynolds (R. J.) Tobacco com___5	38½	39	38	38⅝	36¾	37⅞	36¾	37⅜	37⅜	38⅛	125,400
86⅞ Nov 8	90 Jan 4	87 Feb 7	88¼ Feb 8	Preferred 3.60% series______100	*87⅝	88¼	87⅝	87⅝	87⅝	87⅝	*87⅝	88¼	87⅝	87⅝	600
8⅞ Jun 26	15¾ Feb 14	10⅜ Jan 2	15⅞ Jun 24	Rheem Manufacturing Co______1	14¾	15	14¾	14⅞	14⅞	15	14⅞	15¼	14¾	15½	22,700
3¼ Jun 25	5⅛ Dec 7	4¼ Jan 2	6⅛ May 22	Rhodesian Selection Trust Ltd___£	5⅛	5¼	5⅛	5¼	5⅛	5¼	5⅛	5¼	5⅛	5⅛	10,400
40 Oct 24	102 Mar 14	51⅜ July 18	65¾ Feb 21	Richardson-Merrell Inc ______1.25	53	53½	53¼	53⅜	52	53¼	51⅜	52⅞	51½	51¾	13,800
32½ May 11	44¾ Mar 14	39 Jan 2	47⅝ Apr 10	Richfield Oil Corp______No par	42½	43	42½	42⅞	42¾	43¼	42½	43⅛	42½	42⅞	24,500
24½ May 11	37½ Mar 19	30¼ May 28	36⅜ Apr 16	Riegel Paper Corp______10	32⅛	32⅜	31⅞	31⅞	31¾	31¾	31¾	32	31¾	31¾	4,100
15⅞ Oct 24	34⅜ Mar 26	19⅞ Jan 3	29⅛ Jun 18	Ritter Company ______2.50	26¾	27½	26⅞	26⅞	26½	26⅞	26½	26½	*26	26½	1,500
20 Oct 24	42⅝ Feb 12	23½ Mar 19	28⅜ May 31	Robertshaw Controls Co______1	24⅛	24⅛	24	24⅜	24⅛	24⅜	24	24¼	23¾	24	3,400
22¼ Oct 24	28⅜ Dec 21	27 Jan 3	34½ July 1	Rochester Gas & Elec Corp__No par	34	34	33⅝	34	33½	34	33	33½	32⅞	33¼	19,600
26¼ May 11	37⅞ Dec 31	37¾ Jan 2	43 Apr 11	Rochester Telephone Corp______10	40¾	41⅛	*40½	41	40⅜	40½	40⅜	40½	40¼	40¼	2,200
25 May 29	38 Feb 8	34⅛ Jan 2	43¾ Jun 21	Rockwell-Standard Corp ______5	41½	41⅞	41½	41⅞	41⅛	41⅞	40¾	41¼	40½	40¾	8,200
73 Jun 27	124½ Dec 5	104 Feb 12	137½ May 23	Rohm & Haas Co common______5	125½	126¼	125¾	126½	125¾	127¼	128½	130½	128¼	130	5,100
90 Aug 30	97 Dec 18	94 Mar 19	97 May 24	4% preferred series A______100	*95½	98	*95½	98	*95½	98	*95½	98	*95½	98	---
15⅛ May 29	24¼ Jan 25	16¼ Mar 4	17⅞ Jan 9	Rohr Corp ______1	16½	16⅝	16⅜	16½	16⅜	16½	16¼	16⅜	16¼	16⅜	4,800
14 May 29	29⅞ Feb 12	21 Mar 18	27½ May 8	Ronson Corp ______1	25½	25⅞	25⅜	26	25⅜	25⅞	25⅜	25¾	24⅞	25¼	9,800
17¾ Oct 25	31⅞ Mar 15	18⅝ Jan 2	39⅜ Jun 17	Roper (Geo D) Corp______1	36⅜	36¾	37	37⅝	36⅞	37¾	36¾	37¾	36½	36¾	5,300
21½ May 29	27⅛ Apr 11	26⅞ Jan 2	38 Feb 6	Royal Crown Cola Co______1	34½	35⅜	34¾	35¼	35⅛	35¾	35	35½	34¾	36¾	6,600
33⅛ Jan 19	44 Dec 26	43¼ Jan 2	49¾ May 1	Royal Dutch Petroleum Co____20 g	48¼	48½	48¼	48½	48⅜	48¾	46⅛	48½	44⅞	46⅜	202,000
7⅛ Oct 23	14¾ Feb 5	8⅞ Jan 2	10⅞ Jan 17	Royal McBee Corp______1	9⅛	9⅛	9	9⅛	9	9⅛	9	9⅛	8⅞	9	8,800
11¼ May 29	17⅛ Jan 4	11¾ Jun 26	13½ Jan 9	Rubbermaid Inc ______1	11⅞	12	*11¾	12	*11¾	12	11⅞	12	*11¾	12	600
25 Oct 26	41 Jan 5	26⅛ Apr 29	31⅞ Feb 1	Ruberoid Co ______1	26⅞	27	27⅛	27½	27¼	27½	27	27¼	27	27½	6,200
10⅝ Jun 29	14⅝ Aug 13	11⅝ Jan 21	15 Jun 10	Ruppert (Jacob) ______5	*14	14¼	*14	14¼	*14	14⅛	*14	14⅛	*14	14¼	---
15 Oct 26	26⅝ Jan 22	16½ Mar 21	19⅝ Jan 10	Ryan Aeronautical Co______No par	17⅛	17⅛	17	17	17	17⅛	17	17	17	17	1,900
7⅜ Oct 24	18¾ Feb 13	9 Jan 2	14 Jun 12	Ryder System Inc______2.50	12⅞	13⅛	12⅝	13⅛	12⅞	13⅜	12⅞	13¾	13⅛	13⅝	50,200

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Range for Previous Year 1962 Lowest	Range for Previous Year 1962 Highest	Range Since Jan. 1, 1963 Lowest	Range Since Jan. 1, 1963 Highest	STOCKS NEW YORK STOCK EXCHANGE Par	Monday July 15 Low	Monday July 15 High	Tuesday July 16 Low	Tuesday July 16 High	Wednesday July 17 Low	Wednesday July 17 High	Thursday July 18 Low	Thursday July 18 High	Friday July 19 Low	Friday July 19 High	Sales for the Week Shares
36¼ May 29	60⅜ Jan 2	45⅜ Feb 4	60⅜ July 9	Safeway Stores common______1.66⅔	58⅝	58⅞	58½	59¼	58⅜	59	57½	58⅜	57	57⅞	11,200
89 Jun 28	94¾ Nov 16	91¼ Apr 22	96 Feb 20	4% preferred ______100	*93½	94½	*93½	94½	94	94	93¾	94¼	93⅝	93¾	290
352¼ Jan 26	352¼ Jan 26	--	--	4.30% conv preferred______100	*375	425	*375	425	*375	425	*375	425	*375	425	---
22⅝ Jun 26	37 Jan 4	25 Jan 7	34⅜ Jun 24	St. Joseph Lead Co______10	33	33⅜	32⅛	32⅞	32⅞	32⅞	32¼	32¾	32⅜	32⅝	5,600
16¼ May 29	20¼ May 21	19 Jan 10	21⅝ Feb 20	St. Joseph Light & Power____No par	20	20⅛	20	20	*20	20¼	20⅜	20⅝	20⅞	20⅞	1,800
13⅝ Jun 25	21½ Mar 1	18¾ Jan 2	26⅝ July 5	St L San Fran Ry Co com__No par	25⅛	25½	25⅛	25⅜	24¾	25¼	24	24⅞	24	24½	12,100
68½ Oct 8	81 Dec 31	79 Jan 8	92 Jun 21	Preferred series A 5%______100	91	91	*90½	91½	90½	90½	91	91	*90	91½	300
22½ Oct 23	39⅜ Mar 12	26½ Jan 2	34⅜ Apr 22	St Regis Paper Co______5	30	30⅜	30	30½	30	30½	30⅛	30⅝	29⅝	30⅛	15,400
27¾ May 29	40½ Apr 3	35 Jan 2	39⅝ Mar 15	San Diego Gas & Electric Co____10	37⅛	37⅜	37	37⅜	37¼	37½	37½	37⅝	37⅜	37⅝	6,000
8 May 29	16¼ Jan 2	10 Jan 2	13¾ Apr 15	San Diego Imperial Corp______1	12⅛	12¼	12⅛	12¼	12⅛	12½	12⅛	12⅜	12	12⅛	34,000
11 Aug 13	18⅛ Jan 2	10⅛ July 15	13⅜ Jan 10	Sangamo Electric Co______5	10⅛	10⅜	10⅛	10⅛	10⅛	10¼	10¼	10¼	10¼	10⅜	4,700
15⅝ Oct 26	27½ Jan 2	18½ Jan 2	23⅛ May 21	Schenley Industries Inc com__1.40	21½	22¼	x21⅛	21½	21⅛	21⅜	21	21¼	20¾	21	11,700
8¾ Oct 19	10⅜ Jan 9	9⅛ Jan 15	10¼ Jun 27	Convertible preference ______35c	10⅛	10⅛	x10	10	9⅞	9⅞	*9¾	10½	9⅞	9⅞	3,700
30⅞ Oct 1	60⅝ Feb 1	35⅝ July 19	45½ Jan 16	Schering Corp common______1	36⅝	36⅞	36⅝	36⅞	36½	36⅞	36	36½	35⅝	36¼	27,000
31⅜ Aug 29	42½ Jan 24	32 July 17	35⅞ Jan 16	5% convertible preferred______30	32¾	32¾	32¼	32½	32	32⅛	32½	32½	*32¼	32½	1,700
4½ Oct 24	11⅛ Jan 9	6¼ Jan 2	10¾ July 11	Schick Inc ______1	10	10½	10	10⅛	9⅞	10⅛	9⅞	10	9⅝	9⅞	9,400
49 Oct 23	98¼ Feb 14	65⅜ Feb 12	75¾ Apr 26	Schlumberger N V______1	66½	67¼	66½	67½	67	68	66⅞	67½	65¾	66½	9,100
10⅛ Oct 24	28⅜ Apr 23	11 July 15	16⅝ Jan 23	SCM Corp common______5	11	11¼	11	11¼	11⅛	11⅜	11	11⅛	11⅛	11¼	10,100
50 Oct 23	53⅜ Dec 28	49⅜ July 11	59 Jan 22	5½% convertible preferred___50	50	50⅜	50⅜	50⅜	50	50¼	50⅛	50⅜	50¼	50¼	1,300
25 Oct 25	42¾ Jan 2	31 Mar 15	36⅜ Apr 26	Scott Paper Co common____No par	33⅜	33⅝	33½	34	33½	33⅞	33⅝	34	33⅝	33¾	36,200
77 Jan 16	87 Dec 18	86 Jan 8	92 Apr 5	$3.40 preferred ______No par	90	90	*90	91	*90	91	*90	91	*90	91	30
90 Feb 6	99½ Dec 31	97⅛ Jan 9	102 Jan 28	$4 preferred ______No par	*100	100½	*100	100½	*100	100½	*100	100½	*100	101½	---
19 Oct 23	26⅛ Jan 30	21⅛ Jan 2	29⅜ Jun 21	Scovill Mfg Co common______25	28⅜	28¾	28¼	29	28⅝	28⅞	28½	29	28⅝	28¾	8,100
74¾ Jan 5	82 Jun 12	77 Jan 18	82 Jun 4	3.65% preferred ______100	*78¼	79½	*78¼	79½	*78¼	79½	*78¼	79½	*78¼	79½	---
3⅞ Oct 22	6¾ Feb 7	4⅜ Jan 2	5½ Apr 2	Screw & Bolt Corp of Amer______1	4⅜	4⅜	4⅜	4½	4½	4½	4½	4½	*4½	4⅝	1,900
21 Jun 25	33⅛ Dec 31	32½ Jan 2	40¼ May 29	Seaboard Air Line RR Co______20	38½	39¾	37¾	38⅞	38¼	38⅜	38	38½	38⅛	38½	10,500
11¾ July 30	23½ Jan 3	17⅛ Jan 2	22¼ Jun 14	Seaboard Finance Co______1	20¾	21	20½	20⅞	20⅜	20⅞	20	20⅜	20	20⅛	12,200
--	--	11 July 19	14 Jun 4	Seagrave Corp______2.50	11⅝	11⅝	11¾	11⅞	11¾	11⅞	11⅝	11¾	11	11⅜	2,000
--	--	29¾ Mar 19	36¼ Apr 25	Sealright-Oswego Falls Corp______5	33½	33⅝	33½	33⅞	33½	33⅝	33½	33¾	33¾	33¾	2,500
59 Jun 25	88¾ Jan 2	74 Jan 17	90¾ May 22	Sears Roebuck & Co______3	88½	89½	88⅛	89	88	88⅝	85⅝	87⅞	85½	86½	28,700
9¼ Dec 31	15½ Mar 2	9 Mar 6	16 May 20	Seiberling Rubber Co______1	12	12⅞	11½	12¼	11⅛	11¾	12	12	12¼	12½	3,500
6¾ May 29	14⅜ Jan 4	7¼ Jun 4	11¼ Jan 22	Servel Inc common______1	7⅝	7¾	7⅝	7⅝	7½	7⅝	7½	7⅝	7½	7⅝	3,600
103¼ Oct 12	104 Aug 7	103¼ Jan 8	106 Mar 12	$5.25 preferred ______No par	*105	106½	*105	106½	*105	106½	*105	106½	*105	106½	---
12⅜ May 29	18¼ Jan 3	13½ Jun 24	16½ Jun 7	S F C Financial Corp______1	15¼	15½	15⅛	15⅝	15⅜	15½	15¼	15¼	15⅛	15¼	2,400
6⅜ Jun 5	11¾ Mar 30	9½ Jan 2	18⅞ July 5	Shahmoon Industries Inc______2.50	16⅛	16¾	16⅛	16¼	15¾	16	16	16	*15¾	16	1,100
30¼ Jun 25	45½ Feb 12	34½ Jan 30	43½ Apr 22	Shamrock Oil & Gas ______1	38⅝	39	38⅞	39	38¾	39	38⅜	39	38⅛	38½	5,600
14⅛ Jun 25	29¾ Jan 4	18¾ Jan 2	24⅛ Jan 23	Sharon Steel Corp______No par	21¼	21¾	21	21¼	21	21¾	21½	21½	21¼	21⅜	3,500
9⅞ Oct 24	23¼ Mar 28	11⅞ Jan 2	17½ May 7	Shattuck (Frank G)______No par	13½	14	13⅜	13⅝	13¼	13½	13¼	13¼	13¼	13¼	3,100
28¾ Oct 23	41⅜ Mar 20	34⅝ Jan 16	45 July 11	Shell Oil Co______1	44⅜	45¼	43⅞	44⅜	43½	44¼	44⅜	44¾	43¾	44⅜	74,300
14⅞ May 29	23 Dec 31	22¼ Feb 11	24⅞ May 3	Shell Transp & Trad NY shs ord_£1	24	24⅛	24⅛	24¼	24½	24⅝	23	24½	23½	23¾	25,700
16 May 28	22⅝ Jan 15	19¼ Jan 2	25¼ May 23	Sheller Mfg Corp______1	23¼	23¼	23¼	23⅜	22½	23	22¾	22⅞	22¾	23	3,900
9¾ Oct 24	18⅞ Jan 4	8⅜ Apr 26	13⅛ Jan 14	Sheraton Corp of America______50c	8½	8⅝	8½	8⅝	8½	8⅝	8⅜	8½	8⅜	8½	10,600
16 Oct 22	21 May 23	16 July 10	19⅛ Feb 18	Shoe Corp of America______1	16	16⅛	16¼	16¼	16	16⅛	16⅛	16¼	16⅛	16⅜	2,600
19 Jun 27	33½ Jan 2	21¼ Jun 20	26½ Jan 28	Signode Steel Strapping Co______1	23¼	23¼	23¼	23½	23⅜	23⅝	23⅝	23⅞	23¼	23½	4,200
26⅛ Oct 23	56 Apr 19	32½ Jan 2	41⅞ Jun 10	Simmons Co ______No par	41¼	41½	41	41½	40¼	41	39¾	40⅜	39¾	40¼	7,100
24½ Oct 24	33½ Mar 29	27½ Jun 28	32¾ Feb 11	Simonds Saw & Steel______No par	*29	29½	29	29½	28	28½	28	28	27¾	28	2,100
15⅛ Oct 24	26⅜ May 22	22 Jan 7	28½ Apr 15	Simplicity Pattern Co______50c	26½	26⅝	26¼	26¼	26⅜	26⅝	26¾	28	*28	28¼	5,600
28⅝ Oct 24	40⅛ Feb 5	35½ Jan 2	46⅝ Apr 30	Sinclair Oil Corp______5	45⅛	45⅝	45	45¼	44⅝	45¼	44¼	44⅞	43¾	44⅛	26,800
--	--	63 Mar 1	80⅜ July 11	Singer Co ______10	77⅛	78⅜	77¼	78¾	74	77	73¾	74⅝	72⅜	73⅜	56,800
50¼ Jun 14	62 Feb 21	55¾ Jan 3	68½ July 15	Skelly Oil Co______25	67½	68½	66½	68¼	66⅞	68	67⅛	68	67	67⅛	10,900
19¼ Oct 24	35⅜ Mar 8	23 Jan 2	33¾ Jun 12	Smith (A O) Corp______10	30⅝	30¾	29⅝	30⅝	29⅝	30⅜	29⅝	30¼	29	29½	6,600
20 May 29	29½ Jan 5	23⅝ Jan 2	49⅝ Jun 20	Smith-Douglass Co Inc______5	46¼	47	45½	46¼	44½	46	44⅛	45⅝	44¼	45	14,500
45⅛ Jun 25	72½ Feb 28	60¾ Mar 20	68½ Apr 29	Smith Kline & French Labs_No par	64	64½	64⅜	64⅞	64¼	64⅞	64⅜	64⅞	63¾	64½	13,900
44 Jun 25	59¾ Dec 27	58¼ Jan 2	70⅜ July 5	Socony Mobil Oil Co Inc______15	69¼	69¾	69	69⅜	69	69½	69	69½	68½	69	18,800
5¼ July 3	12½ Nov 26	11⅞ Jan 2	23¾ Jun 3	Soo Line Railroad Co______No par	21	21½	20⅞	21¼	20¾	21¼	21	21¼	20¾	20⅞	7,100
7¼ May 29	9⅛ Jan 2	8¼ Jan 4	10¼ Feb 6	South Amer Gold & Platinum____1	8¾	8¾	8¾	8¾	8⅝	8¾	8¾	8¾	8¾	8¾	2,100
39½ Jun 25	58 Feb 15	53¼ Jan 21	61½ Apr 24	South Carolina E & G Co com_4.50	56	56½	55¾	56	55¾	56	55	56	55½	55¾	3,900
50 Mar 23	53 Feb 19	51⅝ Mar 18	54 Feb 4	5% preferred ______50	*52¾	53½	53¼	53½	*55½	56½	*52¾	54	*52¾	54	300
29 May 28	44¾ Jan 17	32¾ Jan 2	41½ Feb 28	South Jersey Gas Co______2.50	*40⅛	40⅝	*40¼	40⅝	40¼	40¼	40	40¼	*39½	40¼	300
21⅞ Oct 24	40½ Jan 16	28½ Jan 2	49¾ May 21	South Puerto Rico Sugar com___5	41½	42⅛	41⅜	41⅝	41¼	41¾	41¼	41⅝	41⅛	41¾	10,400
27¾ Oct 24	33 Jan 16	30½ Jan 4	35½ Feb 25	8% preferred ______25	*33⅝	33¾	33⅝	33⅝	33	33½	*33¼	33½	*33¼	33½	400
17⅛ Jun 25	23¾ Feb 16	22¼ Jan 15	27 Feb 18	Southeastern Public Service Co___1	23¾	23¾	23½	23¾	23½	23½	23¼	23½	23	23	2,800
23⅛ May 29	31⅞ Mar 30	30 July 18	33 Jan 25	Southern California Edison______8⅓	30½	30⅞	30½	30¾	30½	30⅞	30	30½	30	30⅜	38,900
38⅛ Jun 25	57¼ Jan 30	51⅛ Jan 2	57 May 13	Southern Co______5	53⅝	54¼	53⅝	54¼	53⅞	54⅞	54⅛	54⅞	54¼	54⅞	23,200
40¼ Jun 26	53 May 9	50 Jan 2	57¾ Apr 25	Southern Indiana Gas & El_No par	53¾	53¾	*53¾	54	53¾	53⅞	53¾	53¾	*54	54¼	600
36 May 29	50 Mar 21	43 Jan 2	53 Jun 18	Southern Natural Gas Co______7.50	50⅛	50½	50	50⅜	49⅝	50	49	49⅞	48⅝	49¼	7,200
21⅝ May 29	30½ Feb 16	28⅜ Mar 1	37½ Jun 24	Southern Pacific Co (Del)___No par	36	36⅜	35⅞	36½	35⅞	36¼	35¾	36	35¼	36	42,100
44 May 29	59⅜ Feb 7	55¼ Mar 6	68 July 10	Southern Railway common___No par	65⅛	65⅝	65⅛	65⅝	65¼	65⅝	65	65½	64½	65½	10,500
18½ July 5	20⅜ Dec 31	19⅞ Feb 5	21⅜ May 3	5% non-cum preferred______20	21⅛	21⅜	21¼	21⅜	21⅛	21⅜	*21	21¼	21⅛	21⅛	2,000
71 Feb 14	75 Apr 16	72½ Jan 21	79 Jun 13	Mobile & Ohio stock tr ctfs__100	*78¼	80	*78¼	80	*78¼	80	*78¼	80	*78¼	80	---
22¾ May 29	35⅜ Mar 7	33⅜ Mar 1	38⅛ Jun 21	Southwestern Public Service Co___1	36¼	36⅝	36	36¼	36	36	35⅞	36	35½	35¾	5,800
11 Nov 1	26¾ Jan 5	15 Jan 2	19½ May 23	Spalding (A G) & Bros Inc______1	17	17⅛	17⅛	17¼	17⅛	17¼	17	17⅛	16⅞	16⅞	2,100
9¾ Oct 23	47¾ Jan 2	10⅝ Mar 6	15¼ Jun 18	Spartans Industries ______1	13½	13⅝	13¼	13½	13⅜	13½	13½	13⅝	13⅜	13½	5,200
4 Jun 25	8¼ Jan 24	6⅞ Jan 3	10½ July 12	Sparton Corp ______2.50	9¾	10⅛	9⅞	10	9½	9⅞	9⅜	9½	9¼	9½	19,300
24 Oct 3	42½ Jan 2	25⅞ Mar 19	35¾ May 23	Spencer Chemical Co common____6	29¾	30½	29⅝	30½	30¼	30½	29⅞	30⅜	29⅝	30	31,500
90 Jan 15	95¾ Dec 26	94¼ May 7	97 Feb 1	4.20% preferred ______100	*95½	96	*95½	96	95	95	*95½	96	*95½	96	30
10½ Oct 22	24⅛ Jan 2	12⅞ Mar 26	16½ Jun 12	Sperry Rand Corp common____50c	14¾	15	14⅝	14⅞	14½	14¾	14¼	14⅝	14⅛	14⅜	117,900
90 Aug 16	97 May 9	93 Apr 24	98½ Feb 7	$4.50 preferred ______25	95¼	96	95¼	95¼	*95½	96	*95	95¼	95	95	880
20¼ Jun 25	38⅜ Mar 1	25 Jan 3	32¼ May 16	Spiegel Inc common______No par	28	28⅜	28	28⅜	27⅝	28¼	26	27⅜	26½	26⅞	19,500
81 Sep 25	86 Mar 8	82⅛ Jan 2	90¾ Jun 20	$4.50 preferred ______No par	90¾	90¾	*90¼	90¾	90¼	90¼	*90¼	90¾	90¼	90¼	120

For footnotes, see page 25.

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NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1962 Lowest	Range for Previous Year 1962 Highest	Range Since Jan. 1, 1963 Lowest	Range Since Jan. 1, 1963 Highest	STOCKS NEW YORK STOCK EXCHANGE	Par	Monday July 15 Low	Monday July 15 High	Tuesday July 16 Low	Tuesday July 16 High	Wednesday July 17 Low	Wednesday July 17 High	Thursday July 18 Low	Thursday July 18 High	Friday July 19 Low	Friday July 19 High	Sales for the Week Shares
24⅛ Jun 25	39½ Dec 4	35⅞ Jan 2	48½ May 22	Square D Co	5	45	45⅜	44⅞	45¾	45½	46	45½	45⅞	45¾	46¼	12,700
—	—	37 July 2	43⅛ May 29	Staley A E Mfg Co	10	38⅛	38¼	38⅛	38¼	38	38¼	38	38	37¾	38¼	1,800
48 May 29	77¾ Jan 2	64 Jan 2	76 July 5	Standard Brands Inc com	No par	74⅛	74½	73¼	74	73⅛	73⅜	73⅛	73⅛	73	73⅝	11,700
74½ July 2	83¼ Apr 25	81 Jan 22	85¾ Apr 15	$3.50 preferred	No par	84	84	*84	84⅛	84	84¼	84½	85	84¼	84¼	440
15¼ Oct 24	35⅛ Jan 2	13⅝ July 18	20½ Feb 14	Standard Kollsman Industries	1	14¼	14½	14⅛	14¼	14	14¼	13⅝	14	13¾	14	12,400
50 May 29	65⅝ Dec 5	61¼ Feb 28	69¼ Apr 24	Standard Oil of Calif com	6.25	65⅛	65⅝	65¼	65½	65¼	65⅝	65¼	65⅝	65¼	65½	22,100
81¼ May 29	98½ Dec 26	93 Feb 13	98¼ Apr 9	$3.30 conv preferred	No par	94⅝	95	94⅜	94⅝	94¼	94¼	94¾	94¾	*94⅜	95¼	1,000
39⅞ Oct 26	58¼ Feb 15	46⅝ Jan 2	61 Jun 20	Standard Oil of Indiana	25	59⅛	60¼	58¾	59½	58½	59⅜	58	59⅜	58	58⅜	30,100
45⅜ May 28	59¾ Dec 26	58⅜ Jan 2	69⅞ July 12	Standard Oil of New Jersey	7	68½	69	68¾	69	68⅞	69½	68½	69¼	68⅜	68⅝	110,100
48 May 29	59¾ Feb 8	52⅝ Jan 2	70⅝ May 13	Standard Oil of Ohio common	10	61½	61¾	61⅝	62	61¾	63	63½	63¾	63¼	63½	8,100
85 July 17	95¼ Feb 28	90 Jan 22	93 Apr 3	3¾% preferred series A	100	*92	93	*92¼	93	*92¼	93	*92	93	*92	93	—
11⅛ Jun 25	23⅝ Mar 5	12½ July 15	16¼ Feb 26	Standard Packaging Corp com	1	12½	12¾	12⅝	12⅞	12½	12¾	12½	12¾	12½	12¾	11,000
41½ Oct 22	71 Mar 12	47 May 13	53½ Jan 9	$1.60 convertible preferred	20	47	47	*46¼	47	*46¼	47	*46¼	47	*46¼	47	100
21½ Jun 25	29½ Mar 9	22⅛ Jun 26	26 Jan 17	$1.20 convertible preferred	20	23¼	23¼	23¼	23½	22¾	23	22¾	23¼	*22¾	23	1,300
22 Jun 22	30¾ Mar 15	23 May 24	27½ Jan 29	6% convertible preferred	20	24¼	24½	24⅜	24½	24	24⅛	24	24	24	24	1,900
10⅞ Oct 31	22⅞ Feb 12	11⅜ July 18	16⅜ Jan 24	Standard Pressed Steel Co	1	11⅝	11¾	11½	11⅝	11⅝	11⅞	11⅜	11¾	11½	11¾	3,800
18⅜ Oct 24	40¼ Jan 2	20½ Mar 25	24¾ May 24	Stanley Warner Corp	5	21¾	22	21¾	22	21¾	22	21⅜	21¾	21⅛	21¾	9,000
6⅜ May 29	11¼ Mar 6	7¼ Jan 2	10⅜ July 5	Stanray Corp	1	10	10	9⅞	10⅛	9⅞	10	9⅝	9⅞	9½	9½	5,500
22 Jan 5	32¼ Dec 21	29 Mar 18	31½ Jan 3	Starrett Co (The) L S	No par	*30	30⅞	*30	30⅞	*30	30½	*30	30½	30¼	30¾	700
25¾ Oct 24	47⅞ Jan 29	32 July 1	38⅝ Jan 15	Stauffer Chemical Co common	5	32½	32⅝	32¼	32¾	32½	32⅞	32⅜	32⅞	32⅛	32⅜	10,400
81⅝ Feb 28	84½ Nov 28	82¾ Jun 14	85 Feb 27	3½% preferred	100	*82¾	84	*82¾	84	*82	84	*82	84	*82	84	—
14¾ May 29	19½ Jan 17	14⅛ July 3	17¼ Feb 6	Sterchi Bros Stores Inc	1	14⅛	14⅛	14⅛	14¼	14¼	14¼	*14¼	14½	*14¼	14½	600
—	—	25⅛ July 19	28½ May 20	Sterling Drug Inc new	2.50	25½	26¼	25⅜	25¾	25½	26⅛	25⅝	25⅞	25⅛	25⅝	30,300
24¾ Oct 22	37 Feb 6	29½ Jan 18	37¼ July 19	Stevens (J P) & Co Inc	15	35⅜	35¾	35⅜	35⅝	35½	35¾	35⅝	36½	36½	37¼	47,600
23 Jun 25	34 Feb 28	29¼ Feb 25	37¼ Jun 5	Stewart-Warner Corp	2.50	33⅜	33¾	33½	33⅝	33½	33¾	33¾	33¾	33½	33¾	2,700
15¾ Oct 26	33⅞ Jan 2	17¾ Jan 11	24¼ Jan 25	Stokely-Van Camp Inc common	1	18¾	18¾	18¾	18⅞	18¾	18⅞	18¾	19	19	19¼	6,000
18 Nov 9	20¼ May 17	18¾ Jan 11	20⅜ July 15	5% prior preference	20	20⅛	20⅜	20⅛	20⅛	*20	20⅛	20	20	20⅛	20⅛	700
38½ Oct 24	70½ Feb 13	50⅛ Mar 20	58½ Jun 12	Stone & Webster	1	56½	56⅞	56⅝	56⅝	56½	56⅞	56	56½	55½	55½	3,000
10½ Jun 25	16¼ Nov 23	14¼ July 12	18⅜ Jan 11	Stone Container Corp	1	14½	14½	*14¼	14⅝	14½	15⅛	15	15	15	15	3,100
27¼ May 29	33¼ Apr 24	31 Jan 2	42½ May 31	Storer Broadcasting Co	1	39	39	38¾	38¾	38⅛	38½	38⅛	38⅛	38⅜	39	2,100
21½ May 29	44 Jan 15	23½ Jan 2	34¾ May 14	Stouffer Foods Corp	1.25	32½	33½	33	33	32½	33¾	33	33	33⅛	33⅛	6,400
6 May 29	10¾ Feb 13	5⅞ May 17	8 Feb 14	Studebaker Corp	1	6½	6⅝	6⅜	6⅝	6⅜	6⅝	6¼	6½	6¼	6⅜	73,700
14½ Oct 24	30⅜ Jan 2	17½ Jan 2	21½ Apr 16	Suburban Gas	1	18⅛	18⅜	18	18¼	17¾	18⅛	17¾	18	17½	17¾	6,100
20¼ May 29	28¾ Jan 2	25⅛ Jan 2	31⅜ May 14	Suburban Propane Gas Corp	1	29½	29¾	29½	30	29¼	29½	29⅛	29⅝	29⅛	29¼	2,600
15⅜ Jan 2	21¾ Aug 8	18⅝ Jan 3	28½ May 21	SuCrest Corp	1	22½	22½	22	22¾	21½	21¾	21⅝	21¾	21½	21¾	1,600
32 May 29	45¼ Apr 23	41⅛ Jan 4	55¼ Jun 25	Sunbeam Corp	1	54⅛	54½	53⅝	54¼	53⅛	53¾	53⅛	53¾	53¼	53¼	2,400
17¾ May 29	24⅞ Nov 29	21½ Jan 2	28⅛ May 23	Sunstrand Corp	5	25¼	25¾	25⅜	25⅞	25⅝	26	25½	25⅞	25	25¼	6,100
8⅛ Oct 24	16⅜ Jan 19	8¾ Jan 2	10¼ Feb 5	Sun Chemical Corp common	1	9¼	9⅜	9	9¼	9	9⅛	9	9¼	9	9⅛	3,300
83 Oct 17	92 May 14	85 Jan 7	98½ May 10	$4.50 series A preferred	No par	*95½	98	*95½	98	*95½	98	*95½	98	*95½	98	—
43 May 29	53⅛ Jan 15	43½ Jan 3	50⅜ Apr 18	Sun Oil Co	No par	47¼	47¾	47⅜	48	48	48¼	48	48	48	49	3,500
21⅛ Oct 24	28¾ Feb 8	25¼ Jan 2	36 July 17	Sunray DX Oil Co	1	33¼	33⅝	33½	35	34½	36	35	36	34½	35⅜	324,700
—	—	51⅝ July 1	56⅜ May 2	Sunshine Biscuits Inc	6.25	52¼	53	52¼	52⅝	53	53¾	53⅞	54	52¾	53	3,600
6 May 29	12⅛ Aug 13	7¾ Jan 2	12¼ Jun 12	Sunshine Mining Co	10c	11⅜	11⅝	11⅜	11⅝	11½	11⅝	11⅜	11½	11¼	11⅜	9,200
795 Jun 27	1385 Feb 21	1045 Jan 21	1559 May 14	Superior Oil of California	25	1356	1375	1356	1380	1350	1370	1333	1360	1320	1330	1,130
12¼ Oct 24	24¼ Mar 21	15⅝ Jan 2	20 May 1	Sweets Co of America	1.38 8/9	18¾	18¾	*18½	18¾	18⅝	18⅝	18½	18¾	18½	18½	1,000
31½ Oct 24	49⅜ Feb 27	38⅜ July 18	44⅜ Apr 10	Swift & Co	25	39⅛	40	39¼	39⅝	39⅛	39⅜	38⅝	39¾	38¾	39	15,400
22⅛ Jun 25	47½ Jan 4	29⅝ Apr 2	38⅜ Jun 12	Swingline Inc class A	1	35⅜	35⅞	35⅛	35⅛	35	35⅜	34¾	35½	34⅞	35½	8,300
11¾ May 29	18 Feb 2	15⅜ Jan 2	19⅜ Jun 14	Symington Wayne Corp	1											

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Range for Previous Year 1962 Lowest	Range for Previous Year 1962 Highest	Range Since Jan. 1, 1963 Lowest	Range Since Jan. 1, 1963 Highest	STOCKS NEW YORK STOCK EXCHANGE	Par	Monday July 15 Low	Monday July 15 High	Tuesday July 16 Low	Tuesday July 16 High	Wednesday July 17 Low	Wednesday July 17 High	Thursday July 18 Low	Thursday July 18 High	Friday July 19 Low	Friday July 19 High	Sales for the Week Shares
						18¼	18⅜	18	18⅛	17¾	18	17¾	17⅞	17¼	17¾	8,200
13 Jun 27	19 May 2	17⅞ Jan 2	28¼ May 20	Taft Broadcasting Co	1	23¾	25	23	23¼	23½	23¾	24	24½	24⅛	24½	3,000
29½ May 29	55⅞ Mar 23	31¾ July 19	42¼ Jan 18	Talcott Inc (James)	4.50	33⅛	33¼	33	33⅜	32⅝	33⅜	32⅜	32⅞	31¾	32⅜	8,200
—	—	¶30¾ Jan 4	48½ May 9	Talon Inc	5	44¾	45	44⅞	45	44¼	45¼	43¼	44¼	42½	43	3,500
4⅞ May 29	11¼ Jan 2	5⅛ July 12	7¾ Jan 25	Tandy Corp	1	6⅜	6½	6¼	6¼	6¼	6¼	6¼	6¼	6¼	6⅜	1,700
—	—	¶22⅛ Mar 27	29½ Jan 23	Technical Material Corp	12½c	25	25½	24½	25	23⅝	24⅝	23⅝	24¾	23½	24	15,800
4¾ Oct 24	16⅜ Feb 14	4¾ July 19	7⅝ Jan 25	TelAutograph Corp	1	5	5	4⅞	5⅛	5	5⅛	4⅞	5⅛	4¾	4¾	9,900
15⅜ Oct 31	25¼ Mar 2	17¾ Jan 2	21½ Apr 30	Tennessee Gas Transmission Co	5	20⅛	20¼	20⅛	20¼	20⅛	20¼	20	20¼	20	20⅛	82,800
45 Jun 25	61⅞ Dec 26	59½ Jan 7	73¾ July 5	Texaco Inc	12.50	70¾	72⅛	70⅛	71	70⅛	70¼	69½	70⅞	69¾	70¼	55,000
14 May 29	18⅞ Mar 5	16¼ Jan 2	19 Jun 13	Texas Eastn Transmission Corp	3.50	18⅝	18¾	18⅝	18¾	18½	18¾	18¼	18⅝	18¼	18½	15,400
34½ May 29	45¾ Mar 29	41¼ Mar 4	49¼ May 22	Texas Gas Transmission Corp	5	44¼	44¾	44½	45	44⅝	44⅞	*44¼	44⅝	44⅛	44⅛	7,100
32½ Jun 25	52¾ Apr 11	41⅝ Jan 2	62¼ Jun 11	Texas Gulf Producing Co	33⅓	58⅝	59	58⅝	59⅜	57⅛	59⅛	57⅝	60¼	57½	58	64,400
11⅛ Oct 22	23½ Jan 15	13¾ Mar 26	16⅞ May 15	Texas Gulf Sulphur	No par	14¾	15	14⅝	14⅞	14¾	15	14¾	15	14¾	15	49,800
49 Oct 22	125½ Jan 4	57 Apr 5	89½ Jun 4	Texas Instruments Inc	1	71¼	73½	71⅝	73½	72⅛	74⅜	72⅛	73¾	71¼	72	36,900
33½ May 29	52½ Nov 29	47⅝ Jan 2	66⅛ July 11	Texas Pacific Coal & Oil	10	65½	65¾	65⅜	65⅝	65½	65¾	65⅜	65⅝	65¼	65⅝	18,200
13½ July 19	21⅞ Feb 7	17½ Jan 3	25¼ Feb 13	Texas Pacific Land Tr sub shr ctfs	1	21½	22⅛	21¾	22	21¾	22	21⅝	21¾	21⅛	21¾	5,800
37⅛ Jun 25	51¾ Nov 28	50½ Jan 24	55⅞ May 21	Texas Utilities Co	No par	52½	53⅛	52½	53	51⅝	52¾	51¾	52⅛	51⅜	52	22,900
22⅝ May 29	31¼ Mar 9	29½ Mar 21	38½ Jun 7	Textron Inc common	50c	34⅞	35⅜	34⅞	35⅝	35	35½	34⅞	35⅜	34⅝	34⅞	21,700
26⅝ May 29	33½ Mar 9	32 Jan 2	40½ Jun 7	$1.25 conv preferred	No par	*37¼	38¼	37½	37½	37½	37¾	*37	38	*37	38	300
19⅛ Jun 25	27¾ Mar 1	25⅝ Jan 2	35¼ Apr 30	Thatcher Glass Mfg Co	5	31⅝	32⅛	31⅛	31½	30¾	31¼	30¼	31	30	30⅝	17,500
18⅜ Jun 25	44⅛ Jan 22	20¼ July 19	29⅞ Jan 4	Thiokol Chemical Co	1	22½	22¾	22	22⅝	21⅝	22⅛	21⅛	21⅝	20¼	21	53,700
23⅛ Oct 17	29⅜ Dec 10	26⅛ Mar 12	30⅞ May 31	Thomas & Betts Co	1	*27⅝	27⅞	27⅞	28¼	28	28⅜	27¾	28½	*27⅝	28	900
10 Jun 19	24 Jan 3	11 Jan 11	14 Feb 18	Thompson (J R)	7.50	*11¼	12	11½	12	*11	11¼	*11	11¼	11¼	11¼	300
37⅝ Jun 25	66 Jan 2	50⅛ Mar 20	60⅛ May 8	Thompson-Ramo-Wooldridge com	5	55½	56⅛	55⅛	55⅜	54	55	53¼	54¼	52½	53	9,200
83 Jan 12	88½ Apr 6	89½ Jan 11	93¼ May 27	4% preferred	100	*90	92	*90	92	*90	92	*90	92	*90	92	—
25½ Oct 25	36 Apr 4	29½ Jan 4	33⅜ Feb 13	Thor Power Tool Co	No par	*31	31⅜	30¾	31	30⅝	31	31	31	*30½	31	700
15⅝ Oct 24	23¼ Feb 16	19⅝ Mar 4	27½ July 9	Tidewater Oil common	10	27⅜	27¾	27¼	27¾	27⅜	27⅝	27¼	27½	26¼	27	38,500
23⅝ Jan 3	25¼ Nov 2	24¾ Mar 13	25⅝ Mar 20	$1.20 preferred	25	25¼	25¼	25⅜	25⅜	25¼	25⅜	25¼	25½	25⅜	25½	4,000
45 Jun 25	57¼ Feb 7	53⅝ Jan 2	69⅞ July 5	Timken Roller Bearing	No par	67¼	68¼	67	67¼	64½	66⅞	64¾	65⅞	65¼	66	10,600
15 Oct 25	25½ Mar 26	16⅞ Apr 26	20 Jan 3	Tishman Realty & Construction	1	18	18	17½	17¾	17⅝	18	17⅝	17⅝	17¼	17½	2,900
20¼ May 29	27⅛ Jan 15	25¾ Mar 1	30⅜ May 29	Toledo Edison Co	5	29¾	30	29½	29¾	29½	29⅝	29	29⅝	29	29	9,200
45 May 29	63¾ Jan 30	58¼ Jan 3	73¾ July 3	Torrington Co	No par	69	69½	*69	69½	69¼	69½	69½	69½	70	70	1,400
15¼ Oct 24	42¾ Feb 8	20¼ Jan 2	29¾ May 1	Tractor Supply Co class A	1	23¾	23⅞	23⅞	23⅞	23⅝	24	23⅝	23¾	23⅜	23¾	2,500
51 Jun 25	81½ Jan 2	65½ Feb 8	76¾ Apr 24	Trane Co	2	69	70	68½	69	68½	68½	68½	68½	68	69	4,400
28¼ Jun 25	48⅞ Feb 15	44½ Jan 3	54 May 3	Transamerica Corp common	2	50⅝	51⅜	51¼	51⅝	51⅜	52⅜	51	52⅛	50⅞	51⅛	15,200
108 Jun 21	141 Jan 2	133½ Feb 4	159½ May 3	4½% conv preferred	100	153	153¼	152½	152½	154	154½	154	155	152¼	152½	1,600
6¼ May 29	18⅞ Jan 2	4½ July 19	7¾ Jan 24	Transitron Electronic Corp	1	5⅜	5⅝	5¼	5½	5⅛	5¼	4⅞	5⅛	4½	4⅞	22,700
8½ May 29	15¾ Feb 14	9⅜ Mar 1	12⅜ Apr 3	Transwestern Pipeline Co	1	10⅛	10¼	10⅛	10¼	10⅛	10⅜	10	10⅛	10	10⅛	7,500
7½ May 29	14¼ Jan 19	10¼ Jan 31	19¾ Jun 4	Trans World Airlines Inc	5	17¾	18¼	17⅞	18⅛	17¼	17⅞	17⅛	17⅝	16⅞	17¼	16,700
13 Oct 23	34½ Apr 23	16½ Feb 25	22½ Apr 15	Trans-World Financial Co	1	16⅝	17⅛	16⅞	17⅛	17⅛	17½	16⅞	17¼	16⅞	17	2,900
34 May 29	51½ Feb 8	42⅜ Mar 4	48⅜ Jun 3	Tri-Continental Corp common	1	46¼	46¾	46¼	46⅝	45⅞	46¼	45¾	46¼	44⅞	45½	9,200
—	—	53⅝ July 8	55¾ May 13	$2.50 preferred	50	54¼	54¼	54¼	54¼	54	54¼	54⅛	54⅜	54⅜	54⅜	3,800
13 Oct 26	26⅞ Feb 16	14¾ Jan 2	28⅜ May 15	Tung-Sol Electric Co common	1	22⅛	22⅝	21¾	22¼	21¾	22	22⅛	22¼	22⅛	22⅛	5,700
46 Oct 29	52¼ Feb 5	45¼ Apr 30	50 July 1	5% conv pfd series of 1957	50	*48½	50	*48½	50	50	50	*48½	50	*49	50¼	100
15⅝ Oct 24	39⅜ Jan 22	20 Jan 2	37 Jun 3	20th Century-Fox Film Corp	1	29½	29¾	29½	29⅞	29	29⅞	28½	29⅛	28⅜	28⅞	20,900
6¾ May 29	11⅞ Jan 2	7¼ July 16	11 Jan 22	Twin Industries Corp	1	7½	7⅞	7¼	7½	7⅝	7⅞	8	8	*7¾	7⅞	7,200

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Range for Previous Year 1962 Lowest	Range for Previous Year 1962 Highest	Range Since Jan. 1, 1963 Lowest	Range Since Jan. 1, 1963 Highest	STOCKS NEW YORK STOCK EXCHANGE	Par	Monday July 15 Low	Monday July 15 High	Tuesday July 16 Low	Tuesday July 16 High	Wednesday July 17 Low	Wednesday July 17 High	Thursday July 18 Low	Thursday July 18 High	Friday July 19 Low	Friday July 19 High	Sales for the Week Shares
15 Oct 24	19¼ May 15	17⅛ Jan 2	23½ Apr 18	Udylite Corp (The)	1	20	20⅛	20	20⅛	19½	19⅞	19½	19⅞	19½	19¾	7,500
7 Jun 25	10¾ Mar 22	8⅛ Jan 3	12¼ July 19	Unarco Industries	5	10¾	11⅛	11	11⅛	10⅞	10⅞	10⅞	12	11⅞	12¼	12,600
16¾ Oct 23	27⅝ Jan 15	21½ Jan 29	25½ May 10	Unilever Ltd Amer dep rcts ord		23½	23⅝	23⅜	23½	23⅝	23¾	22⅛	23½	22⅜	22¾	22,000
30⅝ Oct 23	53½ Jan 15	38 Jan 2	49¾ Jun 4	Unilever N V ord shares	20 g	46¼	46⅝	45⅝	46	45¾	46¼	43⅝	45½	41¾	44	23,300
31¾ May 29	43¾ Mar 15	34 July 1	41½ May 24	Union Bag-Camp Paper Corp	6⅔	35¾	36⅛	35¾	36¼	35⅝	36	35⅝	35⅞	35½	35¾	9,200
83 Jun 27	121⅜ Jan 2	100¾ Jan 2	112¾ Feb 4	Union Carbide Corp	No par	104	105	104	104¾	103⅛	104⅝	103⅝	104¾	102⅜	103⅝	24,300
—	—	26¾ July 1	28½ May 10	Union Electric Co common	5	27	27¼	27	27¼	27	27⅜	27	27¼	27	27¼	22,000
94¾ July 24	101¼ Dec 7	100 Jan 2	102¾ May 17	$4.50 preferred	No par	101	102	101	101¼	100¼	101	101	101	101½	102	740
78 Feb 2	83½ Dec 13	82½ May 23	83½ Jan 7	$3.70 preferred	No par	*83½	85½	*82	85½	82½	82½	*82¾	84½	*83	84½	60
72½ Jun 29	78 Dec 19	75⅝ Jan 25	82 Mar 14	$3.50 preferred	No par	78⅜	78⅜	77½	77½	*77⅜	78	77½	78	78	78	220
84¼ Jan 18	92 Dec 28	91½ July 12	95 Jan 14	$4 preferred	No par	*92	93½	*92	93½	92	92	*92½	93½	*92½	93½	10
43½ May 29	69½ Jan 3	59⅝ Jan 25	75⅝ July 11	Union Oil of California	25	74	74⅞	73¼	73¾	72¾	73⅞	71⅞	73¼	71¼	71⅞	11,000
27½ May 29	35 Dec 4	33¼ Jan 2	42 May 21	Union Pacific RR Co common	10	40⅞	41⅜	40⅞	41⅛	40⅞	41⅛	40¾	41⅛	40¼	40⅞	56,200
8¼ Jan 2	8⅞ Feb 28	8¾ Jan 2	9½ July 12	$4 non-cum preferred	10	9⅜	9½	9⅜	9½	9⅜	9½	9⅜	9½	9⅜	9½	43,100
22 Nov 8	39 Feb 19	26⅝ Jan 2	35⅜ Jun 12	Union Tank Car Co	No par	33⅛	33⅝	33⅛	33⅜	33⅛	33⅛	33⅛	33⅜	32¼	33	6,500
20⅛ Oct 23	32¼ Mar 13	23½ Jan 2	32⅝ Jun 4	Union Twist Drill Co	5	26	26½	26	26	25¾	26½	25¾	26	25¼	25½	1,600
20⅝ Jun 25	39⅝ Jan 19	31¼ Jan 3	43⅜ Jun 24	United Air Lines Inc	10	37¼	37½	37⅜	38⅛	37⅜	37⅞	37¼	37⅝	36½	37¼	61,500
38¼ Jun 25	54⅞ Dec 5	45⅜ Jun 27	53⅞ Jan 8	United Aircraft Corp common	5	47¼	47⅝	47⅛	47⅜	47⅛	47½	47⅛	47⅝	47¼	47¾	15,700
100 Jun 26	113 Dec 5	101 Jun 28	112 Jan 18	4% (series of 1955) conv pfd	100	*100	107	*101	107	*101	107	*101	107	*101	105	—
88½ July 23	102¼ Dec 18	94 July 19	102½ Jan 2	4% (series of 1956) conv pfd	100	96¼	96¼	96	96	*95	96¼	95	95	94	94	2,200
22¾ Oct 24	35⅜ Mar 15	23⅞ July 19	32 Feb 21	United Artists Corp	1	24⅞	25	24⅞	24⅞	24½	24⅞	24⅜	24¾	23⅞	24⅝	77,800
33¾ May 29	50¼ Mar 16	30¼ May 1	40¾ Jan 10	United Biscuit Co of Amer	No par	31¾	32½	31⅝	31⅞	31¾	31¾	31½	31⅝	31	31½	10,100
—	—	18½ Mar 27	31 Jan 10	United Board & Carton Corp	10	*19¼	20	19½	19½	*19¼	19¾	*19¼	19¾	*19¼	19¾	100
24 Jun 25	33⅞ Mar 11	29 Jan 28	37⅞ July 9	United-Carr Fastener Corp	2.50	*36½	37	36¼	36½	35⅝	36¼	35½	35½	35¾	35¾	1,800
6⅝ Jun 27	8¾ Jan 5	8 Jan 2	8¾ Feb 8	United Corp	1	8¼	8⅜	8⅛	8¼	8⅛	8¼	8⅛	8⅜	8⅛	8¼	10,200
41⅝ Jun 27	64 Jan 3	46½ Jun 11	59 Jan 21	United Electric Coal Cos	5	48	48	*47⅜	48⅛	47⅝	47⅝	*47¼	48	*47¼	47⅝	400
16¾ May 28	23¼ Feb 21	18 Jan 2	20 Jan 30	United Engineering & Foundry	5	18¾	18¾	18½	18⅝	18¾	18¾	18½	18½	18⅛	18⅜	2,800
18⅛ Oct 24	56 Mar 2	20½ Mar 19	27⅞ Apr 15	United Financial Corp of Calif	1	24½	24¾	23⅞	24⅛	24⅛	24⅜	24½	25	24½	25⅝	10,300
17⅛ Oct 24	30½ Feb 2	21⅞ Jan 2	30⅛ May 22	United Fruit Co	No par	26⅝	26¾	26½	26¾	26⅛	26½	25¾	26⅜	25¼	25⅝	28,500
29¾ May 28	38⅞ Jan 2	35⅛ Mar 14	39¾ May 3	United Gas Corp	10	38½	39	38½	39	38⅜	38¾	38⅝	38⅞	38½	39	20,100
19½ May 29	25¾ May 10	21¼ Jan 2	27⅝ May 23	United Gas Improvement Co	4.50	24⅝	25	24½	24⅝	24	24¼	24	24⅜	24¼	24⅜	2,200
15⅜ May 29	20½ Mar 20	19 Jan 2	23¾ May 16	United Greenfield Corp	10	21¾	22	22	22⅛	21⅝	22	21½	21½	21⅞	21⅞	3,300
16¼ Oct 23	25 Mar 26	17⅝ Jan 2	19⅞ Jan 30	United Merch & Mfgrs Inc	1	18	18¼	18	18⅛	17¾	18	17¾	18	17⅞	18	10,800
⅞ May 29	1⅜ Jan 2	1⅛ Jan 2	1½ Apr 5	United Park City Mines Co	1	1⅛	1⅛	1⅛	1⅛	1⅛	1⅛	1⅛	1⅛	1⅛	1⅛	5,300
41 Oct 24	71⅛ Jan 4	47⅛ July 15	55⅜ Feb 21	United Shoe Mach common	25	47⅛	48⅜	47½	48	48	49	49	49⅞	48¼	48⅞	10,400
31½ Oct 24	35½ Mar 16	33¼ Jun 28	36 Mar 18	6% preferred	25	33½	33½	33½	33½	*33¾	34½	*33¾	34½	*33¾	34½	60

For footnotes, see page 25.

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NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1962 Lowest	Range for Previous Year 1962 Highest	Range Since Jan. 1, 1963 Lowest	Range Since Jan. 1, 1963 Highest	STOCKS NEW YORK STOCK EXCHANGE	Par	Monday July 15	Tuesday July 16	Wednesday July 17	Thursday July 18	Friday July 19	Sales for the Week Shares
						LOW AND HIGH SALE PRICES					
19⅛ Oct 22	41⅛ Feb 14	24¾ Jan 2	32¼ May 23	U S Borax & Chemical Corp com	1	28⅞ 28⅞	29 29⅛	29 29	29 29	28⅞ 28¾	5,900
95¼ Aug 10	98¼ Dec 24	98¼ Jan 4	100 July 19	4½% preferred	100	99¼ 99¼	99¼ 99¼	*99¼ 100¾	*99¼ 100¾	100 100	80
23¼ Jun 25	32¾ Mar 9	26 Jan 3	32¼ Jun 7	U S & Foreign Securities	1	30¼ 30¾	30⅜ 31	30¾ 31¼	30⅜ 31	30 30⅜	3,300
28¼ Jun 25	47⅞ Mar 23	36¼ Feb 11	46⅜ May 23	U S Freight Co	No par	41 41¾	41⅝ 41⅞	42 42½	41 42	40 41	12,600
65¼ Oct 24	105¼ Jan 4	73 Jan 2	87 Jun 7	U S Gypsum Co common	4	85 85	85 85	85 85½	85¼ 86½	84⅜ 85¾	18,100
153 July 11	164½ May 25	161½ Jan 4	171 Apr 3	7% preferred	100	*165 166½	*165 166½	*165 166½	*165 166	165 165	10
10⅜ Oct 23	24¼ Mar 2	9⅝ Jun 10	15¾ Jan 29	U S Industries Inc common	1	9⅝ 10⅛	9¾ 10⅛	9¾ 9⅞	9¾ 9⅞	9⅝ 9¾	19,300
43 Jun 21	48½ Mar 29	45½ Feb 19	50¼ May 9	4½% preferred series A	50	*47 50	*47 50	*47 50	*47 49	*47 49	---
30⅛ Jan 2	42¼ Sep 18	39⅝ Jan 4	49¾ Jun 7	U S Lines common	1	41 41½	40¾ 41¼	41 41⅞	41 41⅜	41 41⅝	4,100
8¾ Jan 16	9¼ Feb 5	8⅝ Jan 3	10 May 1	4½% preferred	10	*9¼ 9⅝	*9¼ 9½	*9¼ 9⅝	9½ 9½	*9¼ 10	100
14 Oct 23	23⅜ Feb 23	15⅛ Jan 2	19½ Apr 22	U S Pipe & Foundry Co	5	18⅛ 18⅜	18⅛ 18⅛	18 18⅛	18 18¼	18 18¼	38,700
23¼ Dec 18	31¼ May 4	24¾ Jan 4	27⅝ Feb 4	U S Playing Card Co	5	26⅝ 26⅞	26½ 26¾	26½ 26⅝	26¼ 26⅝	26¼ 26½	2,600
38 Aug 7	53⅝ Mar 20	42¾ Jan 3	60⅛ Jun 6	U S Plywood Corp common	1	53⅞ 57⅛	57 57¼	56⅞ 57½	57 57⅝	57 57	4,600
79 Jan 12	82½ Sep 4	81½ Jan 4	89½ Jun 14	3¾% preferred series A	100	*87½ 90	*87½ 90	*87½ 90	*87½ 90	*87½ 90	---
36 Oct 23	60⅝ Feb 9	40¼ Jan 2	48½ May 20	U S Rubber Co common	5	45¼ 45¾	44½ 45⅝	44⅝ 45⅜	44⅛ 44⅞	44⅛ 44¾	17,000
152¼ July 2	164 May 2	161¾ Jan 2	170 May 9	8% non-cum 1st preferred	100	164½ 164¾	164¾ 164¾	164¾ 164¾	164¼ 165	164¼ 164¾	500
22¼ May 29	35 Mar 27	26⅞ May 28	32½ Jan 30	U S Shoe Corp	No par	30⅜ 30⅞	30½ 30½	30⅛ 31	30¾ 31	30¼ 31¼	7,000
22⅜ Jun 26	51 Dec 31	48⅛ Jan 2	88⅜ Feb 19	U S Smelting Ref & Min com	50	78¾ 80½	80½ 83⅞	82 85½	83 83	80½ 83⅜	211,400
49¼ July 2	62½ Dec 31	56 Jan 10	71½ Feb 20	7% preferred	50	69 69½	69 69½	69 70⅛	68¾ 70¼	68⅞ 69¼	13,000
37¾ Oct 22	78⅞ Jan 2	43½ Jan 2	54 Apr 16	U S Steel Corp common	16⅔	46⅝ 46⅞	46⅝ 47¼	46⅝ 47¼	46 47	45¾ 46¼	113,700
139½ July 2	152¾ Apr 17	150 Jan 2	157⅜ Mar 28	7% preferred	100	153¼ 153⅝	153⅜ 153⅜	153 153¼	153½ 154	153¼ 153½	2,600
23½ May 29	39⅜ Feb 6	26⅜ Jan 2	31⅝ May 14	U S Tobacco Co common	No par	27⅝ 28¼	27½ 27¾	27½ 27¾	27¼ 27½	27⅜ 27¾	4,200
37 Jan 4	39½ July 17	38½ Jan 4	40⅜ Jun 27	7% non-cumulative preferred	25	40¼ 40¼	*40 41	40 40	*40⅛ 41	40¼ 40¼	370
17⅛ Jun 22	42⅜ Jan 22	23⅛ Feb 25	28½ May 1	U S Vitamin & Pharmaceutical	1	24⅝ 25¼	24½ 25¼	24⅜ 24½	24⅜ 25	24½ 24⅞	2,700
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6 Oct 29	14½ Mar 23	6 May 6	8½ Jan 25	United Whelan Corp	30c	6 6⅛	6 6⅛	6⅛ 6⅛	6 6⅛	6 6⅛	4,200
5¼ May 29	11⅛ Apr 2	7¼ Feb 4	9⅛ Feb 14	Universal American Corp com	25c	7⅝ 7⅞	7⅝ 7¾	7¾ 7⅞	7⅜ 7¾	7½ 7¾	13,100
34¾ Feb 2	40⅜ Apr 24	38½ Jan 28	40⅝ Jun 4	Convertible preferred	5	40 40	40 40	*39⅞ 40⅜	40 40	*39½ 40	300
19¾ Oct 19	38⅞ Jan 3	24¾ Jan 2	33⅞ Apr 15	Universal-Cyclops Steel Corp	1	27⅜ 27½	27½ 27½	27⅜ 27⅞	27¼ 27½	27¼ 27½	2,400
33⅞ Oct 24	54 Feb 6	34¾ Mar 1	39 Jan 8	Universal Leaf Tobacco com	No par	36 36½	36½ 36¾	36⅛ 36⅜	36 36⅜	35¾ 36¼	4,700
158 Aug 8	170 Feb 2	160¼ Jan 3	166 July 17	8% preferred	100	*165 166	165 165¾	166 166	165 165	*164¾ 166	110
10⅝ Oct 24	31½ Jan 2	13¼ Apr 4	20⅜ Jun 13	Universal Match Corp	2.50	17⅛ 17¾	17⅜ 17⅞	16⅞ 17½	16⅞ 17½	16½ 16⅞	42,400
29½ Oct 24	61½ Mar 14	28⅜ Apr 3	42¾ Jan 8	Universal Oil Products Co	1	34⅞ 35¾	35¾ 36⅛	35 36½	34¾ 35¾	34⅞ 35¼	34,100
28¾ Oct 31	55 Jan 2	32¾ Jan 2	42½ May 14	Upjohn Co	1	40 40⅜	40¼ 40½	40¼ 40⅞	40 40½	39¾ 40	23,600
-- ------	-- ------	16¾ Mar 20	24⅜ Jun 18	Uris Building Corp	10c	21¼ 21½	21 21⅛	20½ 20½	20 20¼	20⅜ 20⅜	3,200
31½ May 29	40⅞ Mar 20	37⅜ Jan 10	41¾ Apr 4	Utah Power & Light Co	12.80	38¼ 38⅜	38¼ 38½	38⅜ 38½	38¼ 38⅝	38¼ 38⅝	4,700
				V							
22¼ May 29	33½ Feb 1	28⅜ Jan 3	36⅞ Apr 16	Vanadium-Alloys Steel Co	5	32⅜ 32¾	*32¼ 32½	32½ 32½	*32⅜ 32½	*32⅜ 32⅞	300
12⅜ Dec 19	28⅜ Jan 16	12½ Mar 20	15¼ Feb 14	Vanadium Corp of America	1	13⅜ 13⅜	13¼ 13⅜	13¼ 13⅜	13 13⅛	13 13	6,800
20 May 29	28½ Dec 31	26⅜ Mar 1	30⅜ Jun 4	Van Raalte Co Inc	10	29 29	29⅛ 29⅛	29⅛ 29¼	29⅜ 29⅜	*29⅛ 29⅜	600
22⅜ Jun 22	45⅞ Feb 19	18½ July 19	37⅛ Jan 14	Varian Associates	1	20⅝ 21¾	20½ 21⅛	19⅝ 20¾	18⅝ 20	18½ 18⅞	57,000
19⅛ Jun 25	50¾ Jan 2	20½ July 19	32½ Jan 23	Vendo Co	1.25	21 21⅞	21 21⅝	21⅛ 21⅝	21⅜ 21¾	20½ 21⅜	14,400
8 Oct 24	18 Jan 10	8⅞ Jan 2	11¾ Feb 12	Victor Comptometer Corp	1	9⅛ 9¼	9¼ 9⅜	9⅛ 9¼	9 9⅛	9 9⅛	7,200
27 Jun 25	44⅜ Mar 23	39½ Jan 22	66 July 19	Virginia Carolina Chemical com	1	59 59	58½ 58⅞	58¾ 59¼	59¼ 62¾	63½ 66	17,400
39⅛ Oct 24	44 Oct 1	40⅛ Jan 4	47½ Mar 7	5% prior preferred	50	*45 45¾	45¼ 45½	46 46	46¾ 46¾	46¾ 47	1,700
44 Oct 24	53¼ Dec 31	53 Jan 2	72 July 19	5% convertible preferred	50	65 65	*65 65¾	65½ 65½	65½ 68¾	69½ 72	3,700
-- ------	-- ------	42 July 1	47 May 13	Virginia Elec & Power com	No par	43 43¼	42⅛ 43	42⅛ 42½	42⅛ 42½	42⅛ 42⅜	15,900
103½ July 18	111½ Dec 13	108½ Feb 27	113 Jan 10	$5 preferred	100	109½ 109½	109½ 110½	109½ 109½	109¾ 110½	*109¾ 110¾	370
86 Jan 19	92⅜ May 22	91 Jan 14	93½ Jun 26	$4.04 preferred	100	*93¼ 94½	*93¼ 94½	*93¼ 94½	94 94	*94 95	70
89½ Jan 2	94½ Feb 13	94 July 15	99½ May 20	$4.20 preferred	100	94 95	*96 97	96 96	*96 98	*96 98	440
88 Jun 29	92¼ Feb 20	93 Jan 3	97 July 17	$4.12 preferred	100	*95⅝ 97	*95⅝ 97	97 97	*96 97	*96 97	90
102½ Aug 24	105½ Oct 16	104½ Jan 7	106½ Apr 5	$4.80 preferred	100	105½ 105½	*105½ 106½	105½ 105½	*105½ 106½	*105½ 106½	230
16⅛ Jun 25	26⅜ Jan 3	21 Jan 16	28⅜ May 14	Von's Grocery Co	1	24⅜ 24⅞	24 24¼	23¾ 24¼	24 24¼	24 24	1,900
16 Oct 23	36⅞ Jan 4	18½ Mar 22	29⅜ Jun 11	Vornado Inc	10c	24¼ 24⅝	24¼ 24⅜	23⅝ 24⅜	23⅝ 24¼	23¾ 24¼	11,700
8½ May 29	14⅜ Feb 21	10¼ Jan 2	14¼ Apr 24	Vulcan Materials Co common	1	12¾ 12⅞	12⅝ 12⅞	12½ 12⅞	12½ 12⅝	12½ 12¾	8,400
101⅞ Sep 10	106 Jan 30	104 Jan 4	107½ Feb 7	6¼% preferred	100	*104½ 106	*105 106	*105 106	*105 106	*105 106	---
				W							
74 July 9	88 Feb 20	79 July 18	87 Jan 10	Wabash RR 4½% preferred	100	80¼ 80½	*79½ 80¾	*79 80	79 79½	79½ 79½	200
16 Oct 26	31 Jan 3	19⅝ Jan 2	25⅜ May 13	Wagner Electric Corp	15	22½ 22¾	22⅝ 22¾	22⅛ 22¾	22¼ 22⅜	22⅜ 22½	3,900
5⅜ Oct 24	9⅜ Jan 4	6¾ Mar 6	9⅛ May 24	Waldorf System	No par	7⅞ 8⅛	8 8⅛	8¼ 8¼	8¼ 8½	8½ 8½	2,400
39¼ Oct 24	65⅞ Mar 21	42⅛ Jun 10	49½ Feb 20	Walgreen Co	10	44 44⅞	44⅛ 44⅝	44½ 45	44⅝ 45⅜	45⅛ 45⅜	3,300
40½ Jun 25	57¼ Jan 2	51 Mar 1	56½ Jun 5	Walker (Hiram) G & W	No par	52⅞ 53⅜	53⅛ 53⅝	52⅞ 53	52½ 52⅞	51¼ 51¾	2,500
21¼ Oct 25	44¾ Feb 8	24⅛ July 17	27¾ Jan 7	Wallace & Tiernan Inc	50c	25¼ 25½	25⅜ 25⅜	24⅛ 25¼	24⅜ 24¾	24⅝ 24¾	2,300
4¼ Oct 19	8¼ Feb 20	6¾ Jan 2	8¾ Feb 11	Walworth Co	2.50	7 7⅜	7¼ 7⅜	7⅛ 7¼	7⅜ 7⅜	7⅜ 7½	23,100
5⅝ Oct 25	9⅝ Feb 21	6¼ May 3	9 May 24	Ward Baking Co common	1	8⅛ 8¼	*8⅛ 8½	8⅛ 8⅛	7⅞ 8⅛	8 8	1,200
59¼ Jun 15	72 Mar 12	60 Apr 23	76⅛ Jun 17	6% preferred	100	72½ 72½	72½ 72½	72½ 72½	72 72	72 72¼	80
-- ------	-- ------	17½ Feb 20	24¼ July 11	Warner Brothers Co	No par	23⅝ 23¾	23½ 23⅞	23¼ 23⅞	22½ 23	22⅜ 22¾	3,600
10½ Oct 24	20¾ Feb 9	12⅞ Mar 20	16¼ Jun 17	Warner Bros Pictures Inc	1.25	13½ 13⅞	14 14¼	14 14⅜	13¾ 14	13¾ 14	10,100
22 Oct 24	38¼ Apr 19	25 Mar 11	31 July 10	Warner Co	10	29 30	28½ 28¾	28¼ 28¼	28½ 28½	*28 28½	1,700
17⅜ Oct 3	27⅞ May 17	23¼ Jan 2	29¼ Apr 8	Warner-Lambert Pharmaceutical	1	24⅝ 25¼	24⅝ 25	24½ 25	24⅝ 25	24⅜ 24⅞	36,700
92 Oct 5	105 Dec 28	103 Feb 14	110 May 14	$4.00 convertible preferred	100	107½ 107½	106¾ 106¾	*106 107	106¾ 106¾	106¾ 106¾	900
29 Oct 2	54¾ Jan 2	32 Jan 3	38½ May 3	Warren (S. D.) Co	No par	35¼ 35¾	35 35¼	35¼ 35½	35⅝ 35⅝	35¼ 35¼	5,300
29 May 29	40¾ Jan 2	33⅜ Mar 4	40⅞ May 28	Washington Gas Light Co	No par	*37¼ 37⅝	37 37¼	*36⅝ 37	37 37	36¾ 37	700
39 May 29	51 Jan 2	47¼ Jan 2	51 Feb 1	Washington Water Power	No par	47⅝ 48	47⅝ 47⅞	47½ 47¾	47⅝ 48	47¾ 48½	4,400
29¾ May 29	37⅞ Mar 19	31¾ Jan 2	40⅜ May 22	Waukesha Motor Co	5	39¾ 39⅞	39½ 39½	39⅛ 39⅛	39⅛ 39⅛	*38½ 39¼	500
26¾ Oct 26	36½ Feb 8	30⅛ Feb 5	34⅛ Jun 3	Wayne Knitting Mills	5	33¾ 33¾	*33¾ 34	*33¾ 34	34 34	*33⅞ 34½	500
2⅞ Oct 22	5¼ Jan 31	2⅞ Apr 2	3½ May 8	Welbilt Corp	1	3 3	2⅞ 3	2⅞ 3⅛	3 3	2⅞ 2⅞	4,800
-- ------	-- ------	14⅜ Apr 2	21⅞ Jan 23	Welch Scientific Co	1	15½ 15¾	15¼ 15¼	15⅛ 15¼	15 15⅜	14⅞ 15	6,400
8⅝ Oct 23	14⅞ Feb 20	9 Mar 11	12⅞ Jun 19	West Kentucky Coal Co	4	12⅛ 12⅛	11¾ 12⅛	*11½ 12	11⅜ 11⅜	11¼ 11¼	900
-- ------	-- ------	39¼ Mar 1	53¾ Apr 15	Wesco Financial Corp	1	42⅛ 43	42⅜ 42¾	42½ 44	42¾ 44¼	42⅝ 43⅛	6,700
95¼ Jun 25	102½ Apr 4	100 Apr 11	106½ Feb 15	West Penn Power 4½% pfd	100	101½ 101½	102½ 102½	102¼ 103½	102¼ 103¼	102¼ 102¼	270
87 Jan 11	95 Dec 28	94½ Jan 14	98 Mar 12	4.20% preferred series B	100	96½ 96½	*96½ 97	*96½ 97	*96 97	96½ 96½	90
85¾ Jan 3	92 Apr 30	91½ Jan 14	94½ May 17	4.10% preferred series C	100	*92¾ 94	*92¾ 94	*93 94	93 93	*92¾ 93	70
26½ Oct 22	46 Mar 12	30½ Jan 2	38⅜ May 20	West Va Pulp & Paper common	5	34¾ 35	34½ 34⅞	34¾ 34¾	34½ 34¾	34¼ 34¾	8,600
97½ Feb 16	102 Dec 5	100½ Jan 4	103 Mar 4	4½% preferred	100	*102¾ 103	102¾ 102¾	*101½ 103	101½ 103	*100½ 103	30
19 May 29	32¼ Dec 4	28 Jan 8	54⅞ Jun 4	Western Air Lines Inc	1	49⅝ 49⅞	49⅜ 50	49½ 49⅞	48½ 50	47⅞ 48⅝	9,100
23½ Jun 25	39 Jan 2	31⅝ Jan 17	40¼ July 9	Western Bancorporation	2	39⅝ 40	39⅜ 39¾	39⅜ 39⅞	39¾ 39⅞	38¾ 39¼	9,400
13 Jun 27	29 Feb 21	18⅞ Jan 2	24⅛ Jun 25	Western Maryland Ry com	No par	22½ 22⅞	*22½ 23	22⅛ 22¾	22½ 22¾	22 22½	2,200
23½ July 31	32¼ Feb 9	28 Jan 2	32½ Jun 3	4% non-cum 2nd preferred	40	*30½ 31½	30½ 30½	*30 31	*29½ 31	*29 31	200
18⅞ Jun 14	29¼ Dec 31	29 Jan 2	39⅜ Jun 3	Western Pacific RR	No par	35¾ 36½	35⅝ 36	35¾ 36	36¼ 36¼	36½ 36¾	3,600
21½ Oct 24	41¾ Jan 4	25⅜ Jun 25	33 Apr 9	Western Union Telegraph	2.50	28 28½	27⅝ 28	27 27⅝	27⅜ 27¾	26⅞ 27⅜	49,700
21⅞ Oct 24	30⅜ Mar 12	25 Jan 2	32 May 16	Westinghouse Air Brake	10	30¾ 31	31 31	30½ 31	30⅜ 30⅞	30⅛ 30⅜	7,300
25 May 29	39⅛ Jan 2	31⅞ Jan 2	38⅞ Jun 5	Westinghouse Electric common	6.25	35¼ 35¾	35¼ 35½	35 35⅝	34¾ 35⅜	34 34¾	47,600
80 Jun 27	88½ Jan 31	86¾ Apr 19	90¼ Jan 30	3.80% preferred series B	100	*88 89	*88¼ 89	88¼ 88¼	88¾ 88¾	88¼ 89	600
108½ Sep 24	118 Apr 2	110 Feb 15	115 May 10	Wheeling & Lake Erie Ry	100	*115⅝ 122	*115⅝ 122	*115⅝ 122	*115⅝ 122	*115⅝ 122	---
25 Sep 10	42¾ Jan 2	27 Jan 2	35 Apr 15	Wheeling Steel Corp common	10	29¼ 29⅜	29⅛ 29½	28⅝ 29⅛	28⅝ 29½	28⅝ 29⅛	6,400
90¼ Oct 29	96½ Apr 18	92 Jan 3	101½ May 27	$5 preferred	No par	99½ 99½	99½ 99¾	98½ 99	98 98⅜	*98 98½	410
25¾ May 11	36⅞ Dec 20	35½ Jan 7	51½ Jun 3	Whirlpool Corp common	5	41⅝ 42⅛	41¼ 42⅜	42 42½	42⅛ 42½	41¾ 42¼	29,700
71¼ May 14	77 Apr 24	77 Jan 4	85½ Jun 12	4¼% convertible preferred	80	80 80½	*79⅝ 82	*79⅝ 82	*80 82	*79⅝ 82	200
29 Oct 24	47¼ Mar 28	33⅞ Jan 4	45 Jun 3	White Dental Mfg (The S S)	20	41 41	41½ 41½	41⅜ 41⅞	*41¼ 42	41½ 41½	500
33¾ Jun 25	52⅜ Jan 4	41⅛ Jan 2	66½ Jun 3	White Motor Co common	1	58½ 59½	58¾ 59⅞	-- --	-- --	-- --	5,600
-- ------	-- ------	27¾ July 19	32½ Jun 7	When issued	1	29½ 30⅛	29½ 29⅞	28⅞ 29⅞	28½ 29	27¾ 28⅜	17,100
100 Feb 23	103½ Nov 19	100 Jun 25	107 Jun 10	5¼% preferred	100	*102¼ 103	102½ 102½	*102½ 103	*102½ 103	102⅝ 102⅝	100
5 May 29	10¼ Jan 15	6¾ Jan 2	10⅜ Feb 27	White Sewing Machine common	1	9 9⅛	9 9	8⅞ 9	9 9	9 9	1,700
20 Oct 26	25 Jan 19	21½ Jan 2	27½ July 3	Prior preference	20	*26½ 27½	*26½ 27½	27 27	*26½ 27	*26 27	100
32½ Aug 17	43½ Feb 28	39 Jan 2	46 Jun 18	$3 convertible preferred	50	*44¾ 45½	*44¾ 45½	*43½ 44¾	*43 44½	*43 44½	---
18¼ Dec 27	26¾ Mar 2	14 Mar 29	19⅜ Jan 15	White Stores Inc	1	x14⅝ 14⅝	14⅜ 14⅜	14⅜ 14¾	14⅞ 14⅞	*14⅝ 14⅞	700
26½ May 29	48 Mar 22	34¼ Mar 25	39¾ Apr 15	Wickes Corp	5	36 36	36 36	35½ 35½	35¼ 35¼	35 35½	1,300
18 Jun 25	32¾ Feb 20	25⅜ Mar 6	35¼ Jun 5	Wilcox Oil Co	5	30¼ 31⅞	30¼ 31¼	31 32	31¼ 32⅜	30½ 32	8,200
33¾ Oct 22	57 Feb 16	38 Jan 2	44 Jun 13	Wilson & Co Inc common	No par	40½ 40¾	40 40½	39⅝ 40	39 39	38 38⅝	11,800
84⅞ Mar 16	88 Nov 15	87 Jan 2	93⅛ Feb 12	$4.25 preferred	No par	*91½ 92¼	*91½ 92¼	*91½ 92¼	*91½ 92¼	*91½ 92¼	---
5 Jun 26	9⅝ Feb 7	6½ Jan 2	9¾ Mar 28	Windsor Industries Inc	10c	9⅛ 9⅛	*9⅛ 9¼	9⅛ 9⅛	*9⅛ 9¼	9⅛ 9⅛	1,100
22 Jun 26	39 Jan 2	26⅞ Mar 1	31⅞ Apr 22	Winn-Dixie Stores Inc	1	29⅝ 29⅞	29⅝ 30	29⅜ 29⅞	28¾ 29½	28½ 29	8,600
-- ------	-- ------	29 July 9	32¼ May 17	Wisconsin Elec Power Co com	10	29¾ 30⅜	29¾ 30	29½ 29⅞	29½ 29¾	29½ 29¾	6,400
125 Feb 9	131½ Apr 10	130 Jan 7	136½ Apr 8	6% preferred	100	*132¼ 134½	*132½ 134½	134½ 134½	*133¼ 135½	*133¼ 135½	20
31¼ May 29	44¾ Dec 28	42⅝ Jan 30	47 May 13	Wisconsin Public Service Corp	10	44⅞ 44⅞	44¼ 44¾	44¾ 45¼	44¾ 45¼	44⅛ 44½	2,600
20 Oct 23	29¾ Dec 5	28 Jan 2	41¼ July 10	Witco Chemical Co Inc	5	37⅝ 38½	38 39	37½ 38⅜	37½ 38	37¼ 37⅞	8,300
23 Oct 15	29⅜ Jan 22	24½ Jan 3	27¼ Jun 7	Woodward Iron Co	10	26⅞ 27	26¾ 26¾	26¾ 26¾	26¾ 26⅞	26¾ 26⅞	2,800
55 Oct 24	92¼ Jan 2	62⅞ Feb 5	75¾ Apr 15	Woolworth (F W) Co	10	70 70⅜	70 70¼	69¾ 70⅛	69½ 70⅛	69⅝ 69⅞	14,900
21⅝ Oct 22	58 Feb 8	26¼ Jan 2	36 May 16	Worthington Corp common	10	33½ 34	33½ 33¾	33⅝ 33¾	33⅝ 33⅞	33½ 33¾	10,100
81¼ Jun 28	93 Jan 16	85 Jan 7	94 July 18	4½% prior preferred	100	92¾ 92¾	93½ 93½	*93 94	93½ 94	91½ 93	200
92½ Jun 25	131 Jan 2	96¼ Jun 28	107 Jan 25	Wrigley (Wm) Jr	No par	102¼ 102¾	x101⅝ 102⅝	102 102	101½ 102	*101 102	1,700
8 Jun 25	11½ Feb 28	9¾ Jun 19	12 Mar 29	Wyandotte Worsted Co	5	10¾ 10⅞	*10¾ 11	10¾ 10⅞	10¾ 10¾	10¾ 10¾	1,300
				X							
87½ Jun 14	166¼ Jan 4	146¼ Jan 24	235 July 12	Xerox Corp	1.25	223⅝ 228¾	223 227¾	224¾ 230	226 228¾	225 227½	56,800
				Y							
19 Jun 27	30⅜ Feb 21	23 Jan 2	31¼ May 20	Yale & Towne Mfg Co	10	29½ 29⅝	29½ 29⅝	29⅜ 29⅝	29¼ 29½	29⅛ 29⅛	4,800
22¾ Oct 23	38½ Feb 16	25¼ Jan 2	34½ May 21	Young Spring & Wire Corp	5	*31 31½	30⅞ 30⅞	*30⅝ 31½	30⅝ 30⅝	*30⅜ 31	300
65⅛ Oct 22	107¾ Mar 28	84¾ Jan 2	106⅞ May 31	Youngstown Sheet & Tube	No par	99 99½	99½ 100¾	99¾ 101½	99¼ 100¾	98⅝ 99¾	18,700
14⅜ Oct 25	30⅞ Mar 16	18⅝ Jan 2	27¾ Jun 25	Youngstown Steel Door	No par	24¾ 25	25 25⅝	25½ 26⅜	26½ 27⅛	26¼ 26⅞	11,900
				Z							
42¾ Oct 24	75⅝ Mar 15	51 Mar 6	68 Jun 12	Zenith Radio Corp	1	60½ 61⅜	60⅞ 61¾	60¼ 62¼	60¼ 61⅝	59¾ 60¼	36,500

*Bid and asked prices; no sale on this day. f Cash sale. wd When distributed. x Ex-dividend. y Ex-rights. z Ex-distribution. ‡ In bankruptcy or receivership or being reorganized under the Bankruptcy Act, or securities assumed by such companies. ¶ Transferred from American Stock Exchange to N.Y.S.E. Range for 1963 is a combination of both exchanges. All preferred issues are cumulative unless otherwise indicated. On stock dividends of 25% or more, low and high ranges are for new shares only.

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Bond Record from the New York Stock Exchange

FRIDAY—WEEKLY—YEARLY

The *italic* letters in the column headed "Interest Period" indicate in each case the month when the bonds mature. Figures after decimal point represent one or more 32nds of a point.

Range for Previous Year 1962 Lowest	Range for Previous Year 1962 Highest	Range Since Jan. 1, 1963 Lowest	Range Since Jan. 1, 1963 Highest	GOVERNMENT BONDS NEW YORK STOCK EXCHANGE	Monday July 15 Bid	Monday July 15 Ask	Tuesday July 16 Bid	Tuesday July 16 Ask	Wednesday July 17 Bid	Wednesday July 17 Ask	Thursday July 18 Bid	Thursday July 18 Ask	Friday July 19 Bid	Friday July 19 Ask	Sales for Week Bonds ($)
--	------	--	------	Treasury 4¼s May 15 1975-1985	101.30	102.6	101.30	102.6	101.30	102.6	102	102.8	102.2	102.10	---
--	------	--	------	Treasury 4¼s Aug 15 1987-1992	102	102.8	102	102.8	102.2	102.10	102.4	102.12	102.6	102.14	---
--	------	--	------	Treasury 4⅛s May 15 1989-1994	100.4	100.12	100.6	100.14	100.6	100.14	100.8	100.16	100.10	100.18	---
--	------	--	------	Treasury 4s Feb 15 1969	100.11	100.15	100.10	100.14	100.8	100.12	100.9	100.13	100.9	100.13	---
--	------	--	------	Treasury 4s Oct 1 1969	100.11	100.15	100.11	100.15	100.8	100.12	100.10	100.14	100.11	100.15	---
--	------	--	------	Treasury 4s Aug 15 1970	100.4	100.6	100.4	100.6	100	100.2	100.2	100.4	100.4	100.6	---
--	------	--	------	Treasury 4s Aug 15 1971	99.31	100.3	99.30	100.2	99.30	100.2	100	100.4	100	100.4	---
--	------	--	------	Treasury 4s Feb 15 1972	99.30	100.2	99.30	100.2	99.28	100	99.29	100.1	99.29	100.1	---
--	------	--	------	Treasury 4s Aug 15 1972	99.29	100.1	99.29	100.1	99.26	99.30	99.28	100	99.29	100.1	---
--	------	--	------	Treasury 4s Feb 15 1980	99.9	99.13	99.9	99.13	99.9	99.13	99.14	99.18	99.15	99.19	---
--	------	--	------	Treasury 4s Feb 15 1988-1993	99.4	99.12	99.6	99.14	99.6	99.14	99.6	99.14	99.6	99.14	---
--	------	--	------	Treasury 3⅞s May 15 1968	99.30	100.2	99.29	100.1	99.26	99.30	99.28	100	99.30	100.2	---
--	------	--	------	Treasury 3⅞s Nov 15 1971	98.30	99.2	98.30	99.2	98.28	99	98.31	99.3	98.31	99.3	---
--	------	--	------	Treasury 3⅞s Nov 15 1974	98.17	98.21	98.16	98.20	98.14	98.18	98.17	98.21	98.17	98.21	---
--	------	--	------	Treasury 3¾s Aug 15 1968	99.10	99.14	99.9	99.13	99.7	99.11	99.9	99.13	99.9	99.13	---
--	------	--	------	Treasury 3¾s May 15 1966	100.1	100.3	100	100.2	99.28	99.30	99.29	99.31	99.29	99.31	---
--	------	--	------	Treasury 3⅝s Nov 15 1967	99.7	99.9	99.6	99.8	99.3	99.5	99.5	99.7	99.5	99.7	---
--	------	--	------	Treasury 3½s Nov 15 1980	93.8	93.16	93.8	93.16	93.8	93.16	93.12	93.20	93.14	93.22	---
--	------	--	------	Treasury 3½s Feb 15 1990	91.2	91.10	91.4	91.12	91.4	91.12	91.8	91.16	91.10	91.18	---
--	------	--	------	Treasury 3½s Nov 15 1998	90.4	90.12	90.6	90.14	90.6	90.14	90.10	90.18	90.10	90.19	---
--	------	--	------	Treasury 3⅜s Nov 15 1995	98.31	99.1	98.31	99.1	98.28	98.30	98.31	99.1	98.31	99.1	---
--	------	--	------	Treasury 3¼s Jun 15 1978-1983	89.8	89.16	89.6	89.14	89.6	89.14	89.8	89.16	89.8	89.16	---
--	------	--	------	Treasury 3¼s May 15 1985	89.6	89.14	89.6	89.14	89.4	89.12	89.8	89.16	89.9	89.16	---
--	------	--	------	Treasury 3s Feb 15 1964	99.28	99.30	99.28	99.30	99.27	99.29	99.27	99.29	99.30	100	---
--	------	--	------	Treasury 3s Aug 15 1966	98.3	98.7	98.3	98.7	98	98.4	98.2	98.6	98.4	98.6	---
--	------	--	------	Treasury 3s Feb 15 1995	87.4	87.12	87.6	87.14	87.4	87.12	87.8	87.16	87.10	87.18	---
--	------	--	------	Treasury 2⅝s Feb 15 1965	98.25	98.27	98.25	98.27	98.23	98.25	98.25	98.27	98.25	98.27	---
--	------	--	------	Treasury 2½s Jun 15 1962-1967	95.18	95.22	95.17	95.21	95.15	95.19	95.17	95.21	95.18	95.22	---
--	------	--	------	Treasury 2½s Aug 15 1963	99.31	100.1	99.31	100.1	99.31	100.1	100	100.2	100.1	100.2	---
--	------	--	------	Treasury 2½s Dec 15 1963-1968	93.16	93.22	93.13	93.19	93.10	93.16	93.12	93.18	93.14	93.20	---
--	------	--	------	Treasury 2½s Jun 15 1964-1969	92.16	92.22	92.14	92.20	92.10	92.16	92.12	92.18	92.16	92.22	---
--	------	--	------	Treasury 2½s Dec 15 1964-1969	91.26	92	91.24	91.30	91.20	91.26	91.22	91.28	91.26	92	---
--	------	--	------	Treasury 2½s Mar 15 1965-1970	91.16	91.22	91.13	91.19	91.10	91.16	91.12	91.18	91.14	91.20	---
--	------	--	------	Treasury 2½s Mar 15 1966-1971	90.18	90.24	90.14	90.20	90.12	90.18	90.14	90.20	90.18	90.24	---
--	------	--	------	Treasury 2½s Jun 15 1967-1972	88.29	89.3	88.27	89.1	88.24	88.30	88.26	89	88.28	89.2	---
--	------	--	------	Treasury 2½s Sep 15 1967-1972	88.18	88.24	88.16	88.22	88.14	88.20	88.18	88.24	88.18	88.24	---
--	------	--	------	Treasury 2½s Dec 15 1967-1972	88.18	88.24	88.16	88.22	88.14	88.20	88.18	88.24	88.18	88.24	---
				Intl Bank for Reconstn & Develop—											
--	------	--	------	5s Feb 15 1985	107	108	107	108	107	108	107	108	106.8	107.8	---
103.8	July 25	103.8	July 25	4¾s Nov 1 1980	102.24	103.24	102.24	103.24	102.24	103.24	102.24	103.24	103.24	104.24	---
101	July 11	101	July 11	4½s Dec 1 1973	102.8	103.8	102.8	103.8	102.8	103.8	102.8	103.8	102.16	103.8	---
101.8	July 10	101.8	July 10	4½s Jan 1 1977	101.24	102.24	101.24	102.24	101.24	102.24	101.24	102.24	101.24	102.16	---
--	------	--	------	4½s Feb 1 1982	102	103	102	103	102	103	102	103	102	102.24	---
--	------	--	------	4¼s May 1 1978	99.16	100.16	99.16	100.16	99.16	100.16	99.16	100.16	99.16	100.8	---
--	------	--	------	4¼s Jan 15 1979	99.16	100.16	99.16	100.16	99.16	100.16	99.16	100.16	99.8	100	---
--	------	--	------	4s Sep 15 1963	100	100.8	100	100.8	100	100.8	100	100.8	100	100.8	---
--	------	--	------	3¾s Oct 1 1964	100	100.12	100	100.8	100	100.8	100	100.8	100	100.8	---
--	------	--	------	3¾s May 15 1968	98.28	99.12	98.28	99.12	98.28	99.12	98.24	99.8	98.16	99.8	---
--	------	--	------	3½s Jan 1 1969	97	98	97	98	97	98	97	98	96.7	97.8	---
--	------	--	------	3½s Oct 15 1971	96	97	96	97	96	97	96	97	96	97	---
--	------	--	------	3⅜s May 15 1975	93.8	94.8	93.8	94.8	93.8	94.8	93	94	93	94	---
--	------	--	------	3¼s Oct 1 1981	89.8	90.8	89.16	90.16	89.16	90.16	89.16	90.16	89.16	90.8	---
89	July 12	90	Jun 25	3s July 15 1972	91.8	92.8	91.8	92.8	91.8	92.8	91	92	91.8	92	---
--	------	--	------	3s Mar 1 1976	89.8	90.8	89.8	90.8	89.8	90.8	89	90	89	89.24	---
				Inter-American Development Bank—											
100	Dec 28	100⅛	Dec 31	4¼s Dec 15 1982	99¼	100	99¼	100	99¼	100	99¼	100	99¼	100	---

‡ Sale prices are indicated with a double dagger. All other figures are bid and asked quotations.

(Range for Week Ended July 19)

BONDS New York Stock Exchange	Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked Low	Week's Range or Friday's Bid & Asked High	Bonds Sold No.	Range Since Jan. 1, 1963 Low	Range Since Jan. 1, 1963 High
New York City							
Transit Unification Issue—							
3% Corporate Stock 1980	*June-Dec*	98½	98 3/16	98 13/32	9	97⅞	99⅞

Foreign Securities

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BONDS New York Stock Exchange	Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked Low	Week's Range or Friday's Bid & Asked High	Bonds Sold No.	Range Since Jan. 1, 1963 Low	Range Since Jan. 1, 1963 High
FOREIGN GOVERNMENTS AND FOREIGN CORPORATE ISSUES							
Agricultural Mtge Bank—							
§●Gtd sink fund 6s 1947	Feb-*Aug*	--	--	--	--	--	--
§●Gtd sink fund 6s 1948	*Apr*-Oct	--	--	--	--	--	--
Akershus (Kingdom of Norway) 4s 1968	*Mar*-Sept	--	*92	--	--	91½	91½
Amsterdam (City of) 5¼s 1973	*Mar*-Sept	102⅝	102½	103¾	32	102½	105½
§●Antioquia (Dept) collateral 7s A 1945	Jan-*July*	--	*96⅛	--	--	--	--
§●External sinking fund 7s ser B 1945	Jan-*July*	--	*96⅛	--	--	--	--
§●External sinking fund 7s ser C 1946	Jan-*July*	--	*96⅛	--	--	--	--
§●External sinking fund 7s ser D 1945	Jan-*July*	--	*96⅛	--	--	--	--
§●7s 1st series 1957	Apr-*Oct*	--	*96⅛	--	--	--	--
§●7s 2nd series 1957	Apr-*Oct*	--	*96⅛	--	--	--	--
§●7s 3rd series 1957	April-*Oct*	--	*96⅛	--	--	--	--
30-year 3s s f $ bonds 1978	Jan-*July*	--	62½	63	35	57⅝	63½
Australia (Commonwealth of)—							
20-year 3½s 1967	*June*-Dec	96¾	96¾	96¾	1	96¾	99
20-year 3½s 1966	June-*Dec*	--	98¼	98¼	15	97	99⅛
15-year 3¾s 1969	June-*Dec*	--	97½	97⅞	18	97	98¾
15-year 4½s 1971	June-*Dec*	100	100	100¼	40	98¾	101⅛
15-year 4¾s 1973	*May*-Nov	--	100¼	101⅜	5	99⅛	101¾
15-year 5s 1972	*Mar*-Sept	101	101	103¼	5	101	104
20-year 5s 1978	May-*Nov*	--	101¼	101¼	2	100	102½
20-year 5½s 1979	Mar-*Sept*	104⅜	103½	105	42	102¾	105¾
20-year 5¼s April 1980	*April*-Oct	--	103⅜	103⅞	28	100½	103⅞
20-year 5¼s Oct 1980	April-*Oct*	101	101	102½	12	100¾	103¾
20-year 5½s 1981	Jan-*July*	101	100⅞	102½	12	100⅞	105
20-year 5½s Jan 15 1982 old	*Jan*-July	103⅛	101½	103¼	41	101½	105½
20-year 5½s July 15 1982 new	Jan-*July*	101	101	103	34	101	104⅞
20-year 5½s Oct 1 1982	April-*Oct*	--	102	104	23	102	105
20 year 5s 1983	*Apr*-Oct	100	100	100½	190	98½	101¼
Austria (Rep) 5½s extl s f $ 1973	June-*Dec*	102	102	103¼	92	102	104½
Austrian Governments 4½s assented 1980	*Jan*-July	--	*--	89	--	87½	89½
§●Bavaria (Free State) 6½s 1945	Feb-*Aug*	--	--	--	--	--	--
4⅞s debs adj (series 8) 1965	Feb-*Aug*	--	*101⅛	--	--	100¾	101⅜
Belgian Congo 5¼s extl loan 1973	*April*-Oct	42	42	42	10	36	45¾
Belgium (Kingdom of) extl loan 4s 1964	June-*Dec*	100½	100½	100½	2	100	101
5½s external loan 1972	Mar-*Sept*	--	102⅛	103	26	102⅛	105¾
5½s extl loan s f 1976	June-*Dec*	--	*103	103⅝	--	102⅛	105
5¼s extl loan 1977	*April*-Oct	101¼	101¼	101¼	17	100¼	102⅞
●Berlin (City of) 6s 1958	June-*Dec*	--	--	--	--	--	--
§●6½s external loan 1950	*April*-Oct	--	--	--	--	--	--
4⅞s debt adj ser A 1970	*April*-Oct	--	*100⅛	103	--	94¾	102½
4½s debt adj ser B 1978	*April*-Oct	97⅞	97⅞	97⅞	4	96	101
Berlin City Electric Co—							
6s debentures 1955	*April*-Oct	--	--	--	--	--	--
6½s s f debentures 1951	June-*Dec*	--	--	--	--	--	--
6½s s f debentures 1959	*Feb*-Aug	--	--	--	--	--	--
Berlin Power & Light Co Inc—							
Debt adjustment—							
4⅞s debentures series A 1978	*Jan*-July	--	80	80	1	77⅝	80½
4½s debentures series B 1978	*Jan*-July	--	*75⅜	--	--	75⅜	78
§●Brazil (U S of) external 8s 1941	*June*-Dec	--	--	--	--	--	--
Stamped pursuant to Plan A (interest reduced to 3.5%) 1978	June-*Dec*	91	91	91	3	83	91
●External s f 6½s of 1926 due 1957	April-*Oct*	--	--	--	--	--	--
Stamped pursuant to Plan A (interest reduced to 3.375%) 1979	April-*Oct*	--	91	91	6	78	91
●External s f 6½s of 1927 due 1957	April-*Oct*	--	--	--	--	--	--
Stamped pursuant to Plan A (interest reduced to 3.375%) 1979	April-*Oct*	91	91	91	25	78	91
§●7s Central Ry 1952	*June*-Dec	--	--	--	--	--	--
Stamped pursuant to Plan A (interest reduced to 3.5%) 1978	June-*Dec*	--	90	91	2	83	91
5% funding bonds of 1931 due 1951							
Stamped pursuant to Plan A (interest reduced to 3.375%) 1979	April-*Oct*	91	91	91	7	78	91
Caldas (Dept of) 30-yr s f bonds 1978	Jan-*July*	--	*61⅝	62½	--	56⅞	63
Canada (Dominion of) 2¾s 1974	Mar-*Sept*	--	86	86⅛	9	85½	88⅛
25-year 2¾s 1975	Mar-*Sept*	--	*84¾	85½	--	84¼	87¼
Cauca Val (Dept of) 30-yr 3s s f bonds '78	Jan-*July*	--	63	63	1	56⅞	63
§●Chile (Republic) external s f 7s 1942	May-*Nov*	--	*93½	--	--	--	--
§●7s assented 1942	May-*Nov*	--	*43½	--	--	--	--
●External sinking fund 6s 1960	*April*-Oct	--	*93½	--	--	92	92
●6s assented 1960	April-*Oct*	--	*43½	--	--	--	--
●External sinking fund 6s Feb 1961	*Feb*-Aug	--	*93½	--	--	92	92
●6s assented Feb 1961	*Feb*-Aug	--	*43½	--	--	--	--
●Ry external sinking fund 6s Jan 1961	*Jan*-July	--	*93½	--	--	--	--
●6s assented Jan 1961	*Jan*-July	--	*43½	--	--	--	--
●External sinking fund 6s Sept 1961	Mar-*Sept*	--	*93½	--	--	93	93
●6s assented Sept 1961	Mar-*Sept*	--	*43½	--	--	--	--
●External sinking fund 6s 1962	April-*Oct*	--	*93½	--	--	--	--
●6s assented 1962	April-*Oct*	--	*43½	--	--	--	--
●External sinking fund 6s 1963	*May*-Nov	--	*93½	--	--	--	--
●6s external 1963	*May*-Nov	--	*43½	--	--	46	46
External sink fund $ bonds 3s 1993	June-*Dec*	46½	46	46¾	58	40⅛	47
●Chile Mortgage Bank 6½s 1957	*June*-Dec	--	*93½	--	--	--	--
●6½s assented 1957	*June*-Dec	--	*43½	--	--	--	--
●6¾s assented 1961	*June*-Dec	--	*43½	--	--	--	--
●Guaranteed sinking fund 6s 1961	*April*-Oct	--	*93½	--	--	--	--
6s assented 1961	*April*-Oct	--	*43½	--	--	46	46
●Guaranteed sinking fund 6s 1962	*May*-Nov	--	*93½	--	--	--	--
●6s assented 1962	*May*-Nov	--	*43½	--	--	--	--
●Chilean Consol Municipal 7s 1960	Mar-*Sept*	--	*93½	--	--	92¼	92¼
●7s assented 1960	Mar-*Sept*	--	*43½	--	--	--	--
●Chinese (Hukuang Ry) 5s 1951	*June*-Dec	--	*1⅝	3	--	1½	3
§●Cologne (City of) 6½s 1950	Mar-*Sept*	--	--	--	--	--	--
4⅞s debt adjustment 1970	Mar-*Sept*	--	*95¼	--	--	95	95⅛
●Colombia (Rep of) 6s of 1928 Oct 1961	April-*Oct*	--	--	--	--	172	172
●6s of 1927 Jan 1961	*Jan*-July	--	--	--	--	--	--
3s extl sink fund dollar bonds 1970	*April*-Oct	--	85½	86½	5	79⅜	86½
Columbia (Mortgage Bank of)—							
§●Gtd sink fund 6½s 1947	Apr-*Oct*	--	--	--	--	--	--
§●Gtd sink fund 7s 1946	May-*Nov*	--	--	--	--	--	--
§●Gtd sink fund 7s 1947	*Feb*-Aug	--	--	--	--	--	--
Copenhagen (City of)—							
5⅜s s f extl loan 1978	*May*-Nov	98	98	98½	65	98	99
Copenhagen Telephone 5⅝s 1977	*June*-Dec	101	100¾	101	8	100¾	103¾
5⅜s s f $ debentures 1978	*Apr*-Oct	98	98	99⅛	38	98	100
Costa Rica (Republic of) 3s 1972	April-*Oct*	--	*68	70½	--	63¼	70½

For footnotes, see page 31.

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NEW YORK STOCK EXCHANGE BOND RECORD (Range for Week Ended July 19)

BONDS New York Stock Exchange	Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked Low	High	Bonds Sold No.	Range Since Jan. 1, 1963 Low	High
Credit Froncier De France—							
5½s gtd extl loan 1979	June-Dec	102	102	104⅛	40	102	107¼
Cuba (Republic of) 4½s external 1977	June-Dec	20½	20½	21	19	20	28½
Cudinamarca (Dept of) 3s 1978	Jan-July	—	61⅝	63	7	57	63
Czechoslovakia (State)—							
●Stamped assented (interest reduced to 6%) extended to 1960	April-Oct	—	*19⅛	24¾	—	19⅛	20
Denmark (Kingdom of) 5½s 1974	Feb-Aug	—	103⅞	103⅞	2	101½	105
5¼s extl loan 1977	May-Nov	99	99	99⅜	13	98⅞	101¼
5¼s external loan 1978	Mar-Sept	99	99	99⅜	89	98½	99⅞
El Salvador (Republic of)—							
3½s external s f $ bonds Jan 1 1976	Jan-July	—	88	88	1	86	92¾
3s external s f $ bonds Jan 1 1976	Jan-July	—	*88	90	—	86	88
Energy Supply Schwaben—							
5¾s debt adjustment 1973	Jan-July	—	*95¼	—	—	95⅛	95⅛
●Estonia (Republic of) 7s 1967	Jan-July	—	*4	—	—	4¼	5
European Coal and Steel Community—							
Coal and Steel Community—							
5½s secured (7th series) 1975	April-Oct	—	101¼	101¾	30	101¼	106
5s secured (11th series) 1978	Jan-July	—	*—	99¾	—	99½	102½
5⅜s (13th series) 1980	April-Oct	—	100½	102	12	100½	104
5¼s s f debentures 1982	April-Oct	101	101	102¼	25	101	104⅜
Finland (Republic of)—							
Extl loan 6s 1973	Mar-Sept	—	98⅝	98¾	36	97¾	99
§●Frankfurt on Main 6½s 1953	May-Nov	—	—	—	—	—	—
4⅞s sinking funds 1973	May-Nov	—	*96	—	—	95⅞	95⅞
German (Fed Rep of)—Extl loan of 1924							
5½s dollar bonds 1969	April-Oct	105⅝	105	105⅝	69	104¼	107¾
3s dollar bonds 1972	April-Oct	—	*93	—	—	92	94⅛
Prussian Conversion 1953 loans—							
4s dollar bonds 1972	April-Oct	—	*102	—	—	101⅜	102¾
International loan of 1930—							
5s dollar bonds 1980	June-Dec	—	110	110	5	107⅜	110¾
3s dollar bonds 1972	June-Dec	—	*96	—	—	94¾	97
Good Hope Steel & Iron Works—							
7s s f mtge 1945	April-Oct	—	—	—	—	—	—
Greek Government—							
●7s part paid 1964	May-Nov	37	37	37	6	30	40
●6s part paid 1968	Feb-Aug	—	34	34½	58	26⅞	36⅜
§●Hamburg (State of) 6s 1946	April-Oct	—	—	—	—	—	—
Conv & funding 4½s 1966	April-Oct	—	*101⅜	—	—	101⅛	101⅛
Harpen Mining Corp—							
General mortgage 6s 1949	Jan-July	—	—	—	—	—	—
4½s debentures adjustment 1970	Jan-July	—	*95¼	—	—	95⅛	95⅛
Heidelberg (City) 7½s 1950	Jan-July	—	—	—	—	—	—
Ilseder Steel Corp 6s 1948	Feb-Aug	—	—	—	—	—	—
International Tel & Tel—							
Sud America 7½s debs 1977	Feb-Aug	103½	103½	104½	10	98	106
Italian (Republic) ext s f 3s 1977	Jan-July	82¾	82¾	83½	35	81¾	86¼
Italian Credit Consortium for Public Works—							
30-year gtd ext s f 3s 1977	Jan-July	—	83	83	2	81	86
7s series B 1947	Mar-Sept	—	—	—	—	—	—
Italian Public Utility Institute—							
30-year gtd ext s f 3s 1977	Jan-July	—	83½	83½	14	81	86
§●7s series B 1952	Jan-July	—	—	—	—	—	—
§●Italy (Kingdom of) 7s 1951	June-Dec	—	—	—	—	—	—
Jamaica (Government of) 5¾s 1974	Mar-Sept	94	93½	94	10	92⅜	95
Japan 5½s extl s f 1974	Jan-July	100½	99¾	100½	104	97⅛	101⅝
5½s extl loan 1980	May-Nov	97	97	97½	84	97	98⅝
Japan Development Bank 6s 1976	Mar-Sept	100¼	100¼	102	35	98	102¾
6s gtd extl loan 1977	May-Nov	99¼	99¼	101¾	82	97¼	102¾
6s gtd extl loan 1978	F-A	100¾	100¼	101½	75	100	102¾
Japanese (Imperial Government)—							
●6½s extl loan of '24 1954	Feb-Aug	—	—	—	—	—	—
6½s due 1964 extended to 1964	Feb-Aug	—	101 3/32	101½	4	100¾	103
●5½s extl loan of '30 1965	May-Nov	—	—	—	—	217½	217½
5½s due 1965 extended to 1975	May-Nov	99¾	99¾	102	33	98½	102½
§●Jugoslavia (State Mtge Bank) 7s 1957	April-Oct	—	*28⅝	—	—	24⅝	28
KLM Royal Dutch Airlines—							
4¾s conv subord debs 1979	Mar-Sept	86¾	86¾	87½	76	82¾	89
§●Kreuger & Toll 5s uniform code 1959	Mar-Sept	—	2	2	18	¾	2½
Lombard Electric Co 7s 1952	June-Dec	—	—	—	—	—	—
●Medellin (Colombia) 6½s 1954	June-Dec	—	—	—	—	—	—
30-year 3s s f $ bonds 1978	Jan-July	—	61⅝	61⅝	1	57½	63
§●Milan (City of) 6½s 1952	April-Oct	—	—	—	—	—	—
Minas Geraes (State)—							
●Secured extl sink fund 6½s 1958	Mar-Sept	—	—	—	—	—	—
Stamped pursuant to Plan A (interest reduced to 2.125%) 2008	Mar-Sept	—	*47	54	—	51½	54
●Secured extl sink fund 6½s 1959	Mar-Sept	—	—	—	—	—	—
Stamped pursuant to Plan A (interest reduced to 2.125%) 2008	Mar-Sept	—	*—	52	—	46½	54
New Zealand (Govt) 5½s 1970	June-Dec	102	102	103¾	10	102	105¼
15-year 5¾s 1976	April-Oct	—	104	104¼	6	102¾	105½
15-year 5¼s 1977	May-Nov	99¼	99¼	100¾	103	98	101¼
Nippon Tel & Tel Public Corp—							
6s gtd dollar bonds 1976	April-Oct	—	101⅝	101⅝	3	98	103¾
6s gtd dollar bonds 1977	Mar-Sept	100	100	101½	30	97¾	102⅝
Norway (Kingdom of)—							
4½s s f extl loan old 1965	April-Oct	—	100¼	100¼	1	100	101¼
4¼s s f extl loan new 1965	April-Oct	100¼	100¼	100¼	3	100	101½
5¼s s f extl loan 1973	April-Oct	—	101⅛	103¼	23	99	103½
5½s external loan 1976	May-Nov	—	101½	102¼	2	101	103
5½s extl loan 1977	Feb-Aug	98½	98½	102	57	98½	103½
5¼s external loan 1978	May-Nov	97½	97½	98⅜	106	97½	99
Municipal Bank extl sink fund 5s 1970	June-Dec	—	*100⅛	—	—	98¾	100
§●Nuremberg (City of) 6s 1952	Feb-Aug	—	—	—	—	—	—
Oriental Development Co Ltd—							
●5½s extl loan (30-year) 1958	May-Nov	—	—	—	—	—	—
5½s due 1958 extended to 1968	May-Nov	—	*100	—	—	98	100½
Oslo (City of) 5½s extl 1973	June-Dec	—	101¾	102	3	100½	104
5¾s s f external loan 1975	June-Dec	103½	103½	103½	2	102	106
5½s s f extl loan 1977	April-Oct	100½	100½	101⅛	11	100½	103
5¼s s f extl loan 1978	Jun-Dec	97	96⅞	97¾	34	96⅞	98¼
§●Pernambuco (State of) 7s 1947	Mar-Sept	—	—	—	—	—	—
Stamped pursuant to Plan A (interest reduced to 2.125%) 2008	May-Sept	—	*53	60	—	49	57½
●Peru (Republic of) external 7s 1959	Mar-Sept	—	*91½	—	—	—	—
●Nat loan extl s f 6s 1s series 1960	June-Dec	—	*91½	—	—	86¼	91½
●Nat loan extl s f 6s 2nd series 1961	April-Oct	—	*91½	—	—	—	—
§●Poland (Republic of) gold 6s 1940	April-Oct	—	—	—	—	7	8
●4½s assented 1958	April-Oct	—	*7¼	8½	—	7	7¼
§●Stabilization loan sink fund 7s 1947	April-Oct	—	*8⅝	—	—	7	8⅝
●4½s assented 1968	April-Oct	—	7¾	7¾	1	7	8
§●External sinking fund gold 8s 1950	Jan-July	—	*8¼	—	—	7	8½
●4½s assented 1963	Jan-July	—	7½	7½	2	7	7¾
Porto Alegre (City of)—							
6s 1961 stamped pursuant to Plan A (Interest reduced to 2.375%) 2001	Jan-July	—	*62½	69	—	60	69
7½s 1966 stamped pursuant to Plan A (Interest reduced to 2.25%) 2006	Jan-July	—	*50½	57	—	49	57
Rhine-Westphalia Electric Power Corp—							
Direct mortgage 7s 1950	Mar-Sept	—	—	—	—	—	—
Direct mortgage 6s 1952	May-Nov	—	—	—	—	—	—
Consol mortgage 6s 1953	May-Nov	—	—	—	—	—	—
Consol mortgage 6s 1955	Feb-Aug	—	—	—	—	—	—
Rhodesia and Nyasaland—							
(Federation of) 5¾s 1973	May-Nov	75½	75½	77	14	73	79½
§●Rio de Janeiro (City of) 8s 1946	April-Oct	—	—	—	—	—	—
Stamped pursuant to Plan A (interest reduced to 2.375%) 2001	April-Oct	—	*77	—	—	70	78
§●External secured 6½s 1953	Feb-Aug	—	—	—	—	—	—
Stamped pursuant to Plan A (interest reduced to 2%) 2012	Feb-Aug	—	56½	57	7	54½	59
Rio Grande do Sul (State of)—							
§●8s external loan of 1921 1946	April-Oct	—	—	—	—	—	—
Stamped pursuant to Plan A (interest reduced to 2.5%) 1999	April-Oct	—	*63⅛	—	—	63	68
●6s internal sinking fund gold 1968	June-Dec	—	—	—	—	—	—
Stamped pursuant to Plan A (interest reduced to 2%) 2012	June-Dec	—	65½	65½	3	62¼	70
●7s external loan of 1926 due 1966	May-Nov	—	—	—	—	—	—
Stamped pursuant to Plan A (interest reduced to 2.25%) 2004	June-Dec	—	*62	72	—	58	70
7s 1967 stamped pursuant to Plan A (interest reduced to 2.25%) 2004	June-Dec	—	*57½	—	—	60	61
§●Rome (City of) 6½s 1952	April-Oct	—	—	—	—	173	178
§●Sao Paulo (City) 8s 1952	May-Nov	—	—	—	—	—	—
Stamped pursuant to Plan A (interest reduced to 2.375%) 2001	May-Nov	—	*86	—	—	77½	86
●6½s extl secured sinking fund 1957	May-Nov	—	—	—	—	—	—
Stamped pursuant to Plan A (interest reduced to 2%) 2012	May-Nov	—	*97½	—	—	98	98
Serbs Croats & Slovenes (Kingdom)—							
●8s secured external 1962	May-Nov	—	*28⅝	32	—	25	27½
●7s series B secured external 1962	May-Nov	—	*28⅝	35	—	24⅝	30
Siemen & Halske Corp 6½s 1951	Mar-Sept	—	—	—	—	—	—
●Silesia (Prov of) external 7s 1958	June-Dec	—	*7½	—	—	7⅞	7⅞
●4½s assented 1958	June-Dec	—	*6⅞	8¼	—	6⅞	7⅝
South Africa (Union of) 4¼s 1965	June-Dec	—	99	99⅛	11	98⅛	100
5½s external loan Jan 1968	Jan-July	—	99½	99½	7	98⅝	100
5½s external loan Dec 1 1968 new	June-Dec	—	99½	100	15	98¾	100¼
Southern European Pipeline 5½s 1982	Mar-Sept	103¼	102½	103½	28	102½	105¾
Southern Italy Dev Fund 4½s 1974	May-Nov	99½	99½	99¾	10	99½	103⅜
Taiwan Electric Power Co Ltd—							
●5½s (40-year) s f 1971	Jan-July	—	—	—	—	—	—
5½s due 1971 extended to 1981	Jan-July	—	*100	—	—	99	100
Tokyo (City of)—							
●5½s extl loan of '27 1961	April-Oct	—	—	—	—	—	—
5½s due 1961 extended to 1971	April-Oct	—	101¼	101¼	3	99	101¾
Uruguay (Republic of)—							
§●External s f 8s 1946	Feb-Aug	—	—	—	—	—	—
§●External s f 6s 1960	May-Nov	—	—	—	—	—	—
§External s f 6s 1964	May-Nov	—	—	—	—	—	—
3¾s-4s-4⅛s (dollar bonds of 1937)—							
External readjustment 1979	May-Nov	—	89¾	89¾	3	83⅞	91½
External conversion 1979	May-Nov	89	89	89	3	86	94
3⅞s-4⅛s-4 5/16s ext conversion 1978	June-Dec	—	*—	99	—	92	98
4s-4¼s-4½s external readj 1978	Feb-Aug	—	*88	91	—	91	97
3½s external readjustment 1984	Jan-July	—	*87	93¼	—	85	89½
Valle Del Cauca See Cauca Valley (Dept of)							
§●Warsaw (City) external 7s 1958	Feb-Aug	—	*7⅜	—	—	7⅜	7½
§●4½s assented 1958	Feb-Aug	—	*6⅞	7½	—	6½	7¾
Westphalia United Elec Power Corp—							
1st mortgage 6s series A 1953	Jan-July	—	—	—	—	—	—
●Yokohoma (City of) 6s of '26 1961	June-Dec	—	—	—	—	—	—
6s due 1961 extended to 1971	June-Dec	—	100½	101⅞	4	100	101⅞

RAILROAD AND INDUSTRIAL COMPANIES

A

BONDS New York Stock Exchange	Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked Low	High	Bonds Sold No.	Range Since Jan. 1, 1963 Low	High
Air Reduction Co Inc—							
3⅞s conv subord debs 1987	Feb-Aug	102	101⅞	103	308	101⅞	110⅞
Alabama Great Southern RR 3⅛s 1967	May-Nov	—	93¾	93¾	5	92½	93¾
Alabama Power Co 1st mtge 3½s 1972	Jan-July	—	93½	93½	2	92	95½
1st mortgage 3⅛s 1984	Mar-Sept	—	*—	84	—	81½	81½
Albany & Susquehanna RR 4½s 1975	April-Oct	—	*95	—	—	96¼	96⅜
Aldens Inc 5s conv subord debs 1980	April-Oct	—	123¾	124½	41	123½	140½
5⅜s sink fund debentures 1981	June-Dec	—	*103½	—	—	103	104½
Allegheny Ludlum Steel 4s conv debs 1981	April-Oct	99½	99¼	100¼	38	98½	102½
4¾s sink fund debentures 1986	June-Dec	—	*—	104	—	102	103½
Allegheny Power System—							
See old name of West Electric Co							
Allegheny & Western 1st gtd 4s 1998	April-Oct	—	65⅞	66½	2	61½	70
Allied Chemical & Dye 3½s debs 1978	April-Oct	93¾	93½	93¾	59	93½	95
Allied Stores Corp 4½s 1981	April-Oct	—	102½	103	106	102½	105
Aluminum Co of America 3⅛s 1964	Feb-Aug	99 13/32	99 13/32	99 13/32	28	99⅜	100
3s sinking fund debentures 1979	June-Dec	—	88½	88½	5	88	90
4¼s sinking fund debentures 1982	Jan-July	99½	99½	100	42	99½	101⅞
3⅞s sinking fund debentures 1983	April-Oct	—	*94⅝	96½	—	94½	97½
Aluminum Co of Canada Ltd 3⅞s 1970	May-Nov	—	*99½	100	—	99¼	100
4½s sink fund debentures 1980	April-Oct	—	101⅝	101⅝	5	100¾	102¾
American Airlines 3s debentures 1966	June-Dec	—	*96¾	97½	—	96¾	96¾
American Can Co 3¾s debs 1988	April-Oct	—	*93¼	94¼	—	92½	95
4¾s debentures 1990	Jan-July	104⅝	104⅝	104⅝	3	104¼	106
American Distilling Co—							
4⅜s conv subord debs 1986	May-Nov	107¾	107½	108½	41	105	113½
American & Foreign Power debs 5s 2030	Mar-Sept	72½	72	73½	99	65	78
4.80s junior debentures 1987	Jan-June	—	69¾	71½	90	63	75¾
American Machine & Foundry Co—							
4¼s conv subord debs 1981	Mar-Sept	91½	91½	95	87	90⅝	98
American Optical Co—							
4.40s conv subord debs 1980	April-Oct	123½	123½	125¼	4	121½	130
American Sugar Co 5.30s subord debs 1993	April-Oct	105½	105⅜	106⅜	142	105⅜	108
American Telephone and Telegraph Co—							
2¾s debentures 1980	Feb-Aug	—	80¾	81¾	34	80	83
2¾s debentures 1975	April-Oct	85½	85¼	86	31	85	88¼
2⅝s debentures 1986	Jan-July	—	75⅛	75⅜	6	74¾	77⅞
2¾s debentures 1982	April-Oct	—	80⅜	80½	13	79⅛	81¾
2⅞s debentures 1987	June-Dec	—	78⅜	78⅜	1	78	80½
3⅜s debentures 1973	June-Dec	92⅝	92¼	92¾	40	92¼	95⅜
2¾s debentures 1971	Feb-Aug	—	90	90⅝	56	89¾	91¾
3¼s debentures 1984	Mar-Sept	85½	85½	85¾	17	84¾	87½
3⅞s debentures 1990	Jan-July	93⅜	92	93⅜	42	92½	96
4⅜s debentures 1985	April-Oct	101½	101	102	330	100⅝	103⅞
4¼s convertible debentures 1973	Mar-Sept	—	328½	333	10	313	353
American Tobacco Co 3s debentures 1969	April-Oct	97	97	97⅛	24	96	98
3¼s debentures 1977	Feb-Aug	91⅛	91⅛	91⅝	12	91⅛	92½
Anheuser-Busch Inc 3⅜s debs 1977	April-Oct	—	*92	—	—	91⅞	93
Ann Arbor first gold 4s July 1995	Quar-Jan	—	*69	74	—	63¼	70¾
Apco Oil Corp 5¾s 1981	April-Oct	102½	102½	103½	38	101	104½
Armco Steel Corp 4.35s debs 1984	April-Oct	—	*99½	100	—	100¼	102¾
4½s sinking fund debentures 1986	June-Dec	—	102⅜	102⅝	3	102	104
●Armour & Co 5s inc sub deb 1984	May-Nov	96⅝	96⅛	96⅞	112	91½	97½
4½s conv subord debs 1983	Mar-Sept	106	106	107	74	105½	111½
Ashland Oil & Refining Co—							
3⅞s conv subord debs 1993	Feb-Aug	104½	104½	105¾	312	101⅝	111½
Associates Investment 4½s debs 1976	Feb-Aug	—	*—	101⅞	—	100⅛	102
5¾s subord debs 1977	June-Dec	—	*—	105½	—	105¼	108
5¼s debentures 1977	Feb-Aug	—	*105¾	—	—	105	107½
5⅛s debentures 1979	Feb-Aug	—	*104	—	—	104	104¾
4½s debentures 1983	April-Oct	—	*101	—	—	100¾	103¼
4⅜s debentures 1984	May-Nov	—	—	—	—	—	—
Atchison Topeka & Santa Fe—							
General 4s 1995	April-Oct	94¼	94¼	95	38	94	96⅞
Stamped 4s July 1 1995	May-Nov	—	90	90½	2	89½	92⅜
Atlanta & Charl Air Line Ry 3¾s 1963	May-Nov	—	*99⅝	—	—	99⅝	100
Atlantic Coast Line RR 4½s A 1964	June-Dec	—	*—	100 13/32	—	100⅝	102 13/32
General mortgage 4s ser A 1980	Mar-Sept	—	91½	91½	2	91½	94
General mortgage 4¼s ser C 1972	Jan-July	—	*97⅛	—	—	96	98
General mortgage 3⅝s ser D 1980	Mar-Sept	—	*82½	—	—	81	81
General mtge 4.95s ser E 1988	Jan-July	—	—	—	—	—	—
Atlantic Refining 2⅝s debentures 1966	Jan-July	96½	96½	96½	1	96½	97⅜
3¼s debentures 1979	Jan-July	—	*89¾	—	—	90½	91
4½s conv subord debs 1987	Feb-Aug	—	112	112⅞	98	111⅜	118¼
Automatic Canteen Co of America—							
4¾s conv subord debs 1981	Jan-July	96	96	99	90	95	102
Avco Manufacturing Corp—							
5s conv subord debs 1979	Feb-Aug	228	228	240	156	208	252½

For footnotes, see page 31.

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NEW YORK STOCK EXCHANGE BOND RECORD (Range for Week Ended July 19)

BONDS New York Stock Exchange	Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked Low	High	Bonds Sold No.	Range Since Jan. 1, 1963 Low	High
B							
Baltimore & Ohio RR—							
1st cons mtge 3⅞s ser A 1970	Feb-*Aug*	--	87	88	15	81⅞	88
1st cons mtge 4s ser B 1980	Mar-*Sept*	75½	75½	76¾	41	68½	77¾
1st cons mtge 4¼s ser C 1995	April-*Oct*	76½	76	77¼	59	68	78½
●4½s convertible income Feb 1 2010	May	92⅛	92⅛	92¾	144	72	92¾
4½s conv debs series A 2010	*Jan*-July	73⅜	72⅜	73½	83	64¼	78
Baltimore Gas & Electric Co—							
1st & ref M 3s series Z 1989	*Jan-July*	--	*--	79	--	79	81
1st ref mtge sink fund 3¼s 1990	June-*Dec*	--	--	--	--	82	86
1st ref mtge sink fund 4s 1993	Mar-*Sept*	--	94	94	1	94	96¼
4¼s conv debentures 1974	*Jan-July*	--	142½	142¾	14	135½	150
Baxter Laboratories Inc—							
4s conv subord debs 1982	*April*-Oct	110½	110	111¼	58	106	112
Beneficial Finance 5s debs 1977	May-*Nov*	--	103½	105½	--	103⅝	105½
4⅞s debentures 1981	*June*-Dec	--	104	104⅛	17	103	105⅛
Bethlehem Steel Corp—							
Consol mortgage 2¾s series I 1970	Jan-*July*	--	*91	92⅛	--	91	92¼
Consol mortgage 2¾s series J 1976	May-*Nov*	--	87	87	4	85½	88
Consol mortgage 3s series K 1979	*Jan*-July	--	85⅛	85⅛	1	85⅛	87½
3¼s conv debentures 1980	*May*-Nov	101	100½	102	63	97¼	112
Boeing Airplane Co 4½s conv 1980	Jan-*July*	97½	97½	99½	194	97½	106
Borden (The) Co 2⅞s debs 1981	*Mar*-Sept	--	*86⅜	--	--	84¾	87
4⅜s sink fund debentures 1991	June-*Dec*	--	--	--	--	101⅛	104⅛
Boston & Maine RR—							
First mortgage 5s series AC 1967	Mar-*Sept*	--	46½	46½	2	41½	50½
●Inc mortgage 4½s series A July 1970	May-*Nov*	17½	17¼	17½	49	17	23¼
1st mortgage 6s series SS 1965	Feb-*Aug*	50½	50	50⅝	108	46⅛	55¼
Bristol-Myers Co 3s debentures 1968	*April*-Oct	--	97½	97½	3	97	97½
Brooklyn Union Gas gen mtge 2⅞s 1976	*Jan-July*	--	*84⅜	--	--	84¼	85¾
1st mortgage 3s 1980	Jan-*July*	--	*78¾	--	--	--	--
1st mortgage 4⅛s 1983	*May*-Nov	--	*--	98⅛*	--	98⅛	99
1st mtge 4⅜s 1988	*Mar*-Sept	--	*99¼	100¾	--	100	101¼
Brown Shoe Co 3½s debs 1971	Jan-*July*	--	*95¾	--	--	95⅞	96⅞
Brunswick Corp 4½s conv sub debs 1981	*Jan*-July	91¾	91¾	92¾	151	91	96½
Buffalo Niagara Elec first mtge 2¾s 1975	*May*-Nov	--	*85⅛	--	--	85	86½
Burroughs Corp 4½s conv 1981	June-*Dec*	--	106¼	109	57	105½	114¾
C							
California Electric Power first 3s 1976	*June*-Dec	--	*85¼	--	--	84½	87
Canadian Pacific Ry—							
4% consol debentures (perpetual)	Jan-*July*	80¼	80¼	83	112	76½	85½
Carolina Clinchfield & Ohio 4s 1965	Mar-*Sept*	--	99¾	99¾	3	99½	100½
Carthage & Adirondack Ry 4s 1981	June-*Dec*	--	66	66	1	55	66
Case (J I) Co 3½s debs 1978	*Feb*-Aug	--	70½	70½	2	57½	72½
5½% conv subord debs 1983	April-*Oct*	79	79	80¼	77	73¼	88½
Caterpillar Tractor 4½s debs 1977	May-*Nov*	102	102	103¼	16	102	105
4⅜s sink fun debentures 1986	*June*-Dec	--	104⅝	104⅝	16	104	106
Celanese Corp 3s debentures 1965	April-*Oct*	98⅛	98⅛	98⅛	11	97½	98¾
3½s debentures 1976	April-*Oct*	90¼	90	90¼	8	89⅞	91¼
Central of Georgia Ry—							
First mortgage 4s series A 1995	*Jan*-July	--	*81	81½	--	77½	82
●Gen mortgage 4½s series A Jan 1 2020	May	--	*92⅝	--	--	82	82
●Gen mortgage 4½s series B Jan 1 2020	May	--	77½	78	14	71¼	80
Central Illinois Light Co—							
4¼s conv debentures 1974	*June*-Dec	124¾	124½	125	44	117¼	127½
Central RR Co of N J 3¼s 1987	Jan-*July*	45¼	45¼	45¾	98	40¼	47½
Central New York Power 3s 1974	*April*-Oct	--	88	88	1	87⅞	91
Central Pacific Ry Co 3½s series A 1974	Feb-*Aug*	--	*87⅛	--	--	86	87½
First mortgage 3⅝s series B 1968	*Feb*-Aug	--	*95⅛	--	--	95⅛	96
Cerro de Pasco Corp 5½s conv 1979	*Jan*-July	108¾	108¾	109¼	40	100½	110
Chadbourne Gotham Inc—							
5.90s conv subord debs ww 1971	*April*-Oct	--	*97⅛	100	--	99	110
Without warrants	*April*-Oct	--	97	97½	9	94	105
6s conv subord debs ww 1974	April-*Oct*	98	98	99	14	98	111
Without warrants	April-*Oct*	97	97	97⅜	33	95	106
Champion Paper & Fibre—							
3¼s debentures 1965	Jan-*July*	98½	98½	98⅝	7	98½	98⅝
3¾s debentures 1981	Jan-*July*	--	*92⅛	--	--	92⅛	92½
4½s conv subord debentures 1984	*Jan*-July	--	108¼	108¼	1	104⅞	112
Chesapeake & Ohio Ry gen 4½s 1992	*Mar*-Sept	--	99	100½	22	98	101
Refund and impt M 3½s series D 1996	May-*Nov*	--	84	84½	7	82	84⅞
Refund and impt M 3½s series E 1996	*Feb-Aug*	84⅛	84⅛	84⅛	5	82	85⅛
Refund and impt M 3⅞s series H 1973	June-*Dec*	--	96	96	24	95	98
R & A div first consol gold 4s 1989	*Jan*-July	--	--	--	--	86¼	88½
Second consolidated gold 4s 1989	*Jan*-July	--	*83⅛	--	--	80⅝	82
Chicago Burlington & Quincy RR—							
First and refunding mortgage 3⅛s 1985	*Feb*-Aug	--	86	86	2	85⅝	86
First and refunding mortgage 2⅞s 1970	Feb-*Aug*	--	*88	91¼	--	86½	89⅝
1st and refunding mortgage 3s 1990	*Feb*-Aug	--	*80	--	--	82	82
1st & refunding mortgage 4⅜s 1978	*Feb*-Aug	--	*97	98	--	94½	97⅛
Chicago & Eastern Ill RR—							
●General mortgage inc conv 5s 1997	April	73	71¼	73	19	59⅜	73⅛
First mortgage 3¾s series B 1985	*May*-Nov	--	*72	--	--	68	72
●5s income debs Jan 2054	May-*Nov*	38⅞	37¾	39	54	29	40½
Chicago & Erie 1st gold 5s 1982	*May*-Nov	--	71	71	5	70	77
Chicago Great Western 4s series A 1988	*Jan*-July	--	81	81	4	73⅛	84
●General inc mtge 4½s Jan 1 2038	April	--	*69	70	--	60¼	70¼
Chicago Indianapolis & Louisville Ry—							
●1st mortgage 4s inc series A Jan 1983	April	52½	51½	52½	41	45	59⅞
●2nd mortgage 4½s inc ser A Jan 2003	April	--	55½	59	20	36	60
Chicago Milwaukee St Paul & Pacific RR—							
First mortgage 4s series A 1994	*Jan*-July	--	81⅛	81½	14	77½	82¼
General mortgage 4½s inc ser A Jan 2019	April	--	81⅛	81⅛	7	78½	82¼
4½s conv increased series B Jan 1 2044	April	63¾	63½	65½	30	56⅛	68
●6s inc debs series A Jan 1 2055	Mar-Sept	64	64	64½	14	54	65
Chicago & North Western Ry—							
●Second mtge conv inc 4½s Jan 1 1999	April	70⅝	70¼	71½	581	49	71½
First mortgage 3s series B 1989	*Jan*-July	--	*58⅛	60⅞	--	53½	61
Chicago Rock Island & Pacific RR—							
1st mtge 2⅞s series 1980	*Jan*-July	--	*71½	--	--	71½	71⅝
4½s income debs 1995	*Mar*-Sept	--	85½	85½	5	77	86
1st mtge 5½s series C 1983	*Feb*-Aug	--	104	104¼	5	101	105
Chicago Terre Haute & Southeastern Ry—							
First and refunding mtge 2¾s-4¼s 1994	*Jan-July*	--	62	62⅛	19	58	63½
Income 2¾s-4¼s 1994	*Jan*-July	--	61	61	2	55	62½
Chicago & West Ind RR 4⅜s A 1982	*May*-Nov	--	99¾	99¾	1	99½	100
Chock Full O' Nuts Corp—							
4½s conv subord debs 1981	*May*-Nov	--	100⅜	102	38	100⅜	106¾
Cincinnati Gas & Elec 1st mtge 2¾s 1975	*April*-Oct	--	*84½	84¾	--	84¾	86½
1st mortgage 2⅞s 1978	*Jan*-July	--	*81	--	--	--	--
1st mortgage 4⅛s 1987	*May*-Nov	--	96	96	8	96	100⅜
Cincinnati Union Terminal—							
First mortgage gtd 3⅜s series E 1969	*Feb*-Aug	--	92⅛	92⅛	7	92	96½
First mortgage 2¾s series G 1974	*Feb*-Aug	--	86	86	6	86	87½
C I T Financial Corp 3⅝s debs 1970	Mar-*Sept*	--	95½	96⅜	26	95½	98⅜
4¼s debentures 1971	April-*Oct*	100½	100	101¼	152	100	102¾
Cities Service Co 3s s f debs 1977	*Jan*-July	85¾	85¾	86⅛	25	85⅝	87¾
City Products Corp—							
5s conv subord debs 1982	*June*-Dec	109½	107	109½	54	105	110
Cleveland Cincinnati Chicago & St Louis Ry—							
General gold 4s 1993	*June*-Dec	--	*67½	--	--	62½	68
General 5s series B 1993	*June*-Dec	--	*79¼	--	--	79½	80
Refunding and impt 4½s series E 1977	Jan-*July*	83⅛	83	83⅜	35	72¾	84
Cincinnati Wab & Mich Div 1st 4s 1991	Jan-*July*	--	63½	64	9	56	64⅞
St Louis Division first coll trust 4s 1990	May-*Nov*	--	*83⅛	--	--	81	85
Cleveland Electric Illuminating 3s 1970	Jan-*July*	--	93⅛	93⅛	16	92½	94
First mortgage 3s 1982	June-*Oct*	--	*82	83¾	--	80⅛	82⅛
1st mortgage 2¾s 1985	Mar-*Sept*	--	*71	--	--	77¾	78¼
1st mortgage 3⅜s 1986	----	--	*86⅛	--	--	85	88
1st mortgage 3s 1989	*May*-Nov	--	*78¼	80¼	--	78⅜	80⅞
1st mortgage 3⅞s 1993	*Mar*-Sept	--	*92¼	--	--	92¼	97
1st mortgage 4⅜s 1994	*April*-Oct	--	*101⅛	101½	--	100⅛	103½
Colorado Fuel & Iron Corp 4⅞s 1977	*Jan*-July	86¼	85½	86¼	39	81	87½
Columbia Gas System Inc—							
3s debentures series A 1975	*June*-Dec	88	88	88	3	88	91
3s debentures series B 1975	Feb-*Aug*	--	*88	91½	--	88½	90
3⅜s debentures series C 1977	*April*-Oct	--	*90	--	--	89⅝	90¾
3½s debentures series D 1979	Jan-*July*	--	*91⅛	92¼	--	90¾	92¾
3⅝s debentures series E 1980	Mar-*Sept*	--	*92¼	94	--	92½	93¼
3⅞s debentures series F 1981	*April*-Oct	--	*95⅛	97	--	94⅝	96½
4¾s debentures series G 1981	April-*Oct*	104⅛	104⅛	104¼	5	102	104½
5s debentures series I 1982	April-*Oct*	--	106½	106½	1	103¼	106⅞
4⅜s debentures series J 1983	*Mar*-Sept	99½	99	99¾	50	99	102½
4⅞s debentures series K 1983	May-*Nov*	--	103⅝	103⅝	9	103¼	105
5⅛s debentures series O 1985	April-*Oct*	--	105⅛	106½	11	104¾	106¾
5½s subord conv debs 1964	*May*-Nov	--	*99½	--	--	98¼	99⅛
Columbus & South Ohio Elec 3¼s 1970	May-*Sept*	--	94½	94½	21	93½	95
1st mortgage 3⅜s 1983	Mar-*Nov*	--	--	--	--	86½	86½
1st mortgage 3¾s 1986	*April*-Oct	--	--	--	--	91	91⅛
1st mortgage 4½s 1987	*Mar*-Sept	100⅞	100	100⅞	21	100	102⅝
Combustion Engineering Inc—							
3⅜s conv subord debentures 1981	*June*-Dec	--	103¾	105½	36	100½	110
Commonwealth Edison Co—							
First mortgage 3s series L 1977	*Feb*-Aug	87	87	87⅜	31	86¼	89¼
First mortgage 3s series N 1978	*June*-Dec	--	--	--	--	84¾	88
3s sinking fund debentures 1999	*April*-Oct	--	*78⅝	81½	--	78½	79⅝
2¾s s f debentures 1999	*April*-Oct	--	*73½	77¾	--	72⅛	73½
2⅞s s f debentures 2001	*April*-Oct	--	76⅝	76⅝	2	75	76⅝
Consolidated Edison of New York—							
1st & refunding mortgage issues—							
2¾s series A 1982	*Mar*-Sept	--	80	80⅝	10	79½	82
2⅝s series B 1977	*April*-Oct	81¾	81¾	82	7	81½	84
2¾s series C 1972	*June*-Dec	--	88¼	89½	22	87½	90⅞
3s series D 1972	May-*Nov*	--	89⅝	90¼	18	89½	92
3s series E 1979	*Jan*-July	--	85	85	5	84½	86¾
3s series F 1981	Feb-*Aug*	--	*85	--	--	82⅜	85½
3⅝s series G 1981	*May*-Nov	--	*86	87¾	--	84¼	89
3⅜s series H 1982	*Mar*-Sept	--	*86½	88⅝	--	87⅜	89⅞
3½s series I 1983	Feb-*Aug*	--	*89¾	90¾	--	88	91½
3⅜s series J 1984	*Jan*-July	--	*86½	87¾	--	86¼	89
3⅛s series K 1985	June-*Dec*	--	*85½	87½	--	85¾	88⅞
3⅜s series L 1986	*May*-Nov	--	91	91	2	88	92⅜
4¼s series M 1986	April-*Oct*	100⅛	100⅛	100¾	44	98¾	102½
5s series N 1987	April-*Oct*	107	106½	107	19	105⅛	107⅜
4s series O 1988	*June*-Oct	96	95¼	96¼	32	94½	99⅜
4¾s series R 1990	*June*-Dec	--	--	--	--	104¼	106
5s series S 1990	June-*Dec*	--	106⅜	106½	13	105¾	109
4¾s series T 1991	*June*-Dec	--	105	105	1	104	106⅜
4⅜s series U 1991	May-*Nov*	103½	103½	105	39	102½	105⅝
4⅜s series V 1992	*June*-Dec	--	101⅜	101¾	12	100¾	103
4⅜s series W 1992	April-*Oct*	--	101½	101¾	7	100¾	102¾
Consolidated Electrodynamics Corp—							
4½s conv subord debs 1984	*June*-Dec	104	104	105	27	102¼	111¾
Consolidated Gas El Light & Power (Balt)—							
1st ref M 2⅞s series T 1976	*Jan*-July	--	*84½	86	--	85⅞	87⅛
1st ref M 2⅞s series U 1981	*April*-Oct	--	*75½	--	--	79½	84
1st ref mtge s f 2¾s series X 1986	*Jan*-July	--	*74	--	--	74	74
Consolidated Natural Gas 2¾s 1968	*April*-Oct	94½	94½	94½	6	94⅛	94⅝
3¼s debentures 1976	*May*-Nov	--	91	91	5	90¼	92½
3⅛s debentures 1979	*June*-Dec	--	87⅜	87⅜	4	87	87⅝
3s debentures 1978	Feb-*Aug*	--	*86	--	--	85½	86
4⅞s debentures 1982	*June*-Dec	--	*104¾	--	--	103¾	106
5s debentures 1982	Mar-*Sept*	--	*105½	--	--	104½	106¼
4⅜s debentures 1983	Feb-*Aug*	--	101¼	101¼	15	99⅞	102¼
5s debentures 1985	Feb-*Aug*	--	*105	106	--	104¼	106¼
4⅜s debentures 1986	Feb-*Aug*	--	101¼	101¼	2	100¼	103
4¾s debentures 1986	*May*-Nov	--	104⅝	105	6	101¼	105
4½s debentures 1987	*Mar*-Sept	--	102½	102½	1	101¾	104¼
4⅜s debentures 1988	*Apr*-Oct	101⅜	100¾	101⅜	33	100¼	101½
Consumers Power first mtge 2⅞s 1975	Mar-*Sept*	86	85½	86	4	85½	88⅝
Convertible debentures 4⅜s 1975	Feb-*Aug*	160	160	164	40	142¾	167
1st mortgage 4¾s 1987	April-*Oct*	--	104	104	1	103	105¼
1st mortgage 4½s 1988	April-*Oct*	104¼	104¼	104¼	37	101½	104¼
1st mortgage 4⅝s 1989	Feb-*Aug*	--	*104⅛	--	--	102¾	104¾
1st mortgage 4⅝s 1990	June-*Dec*	--	--	--	--	102½	102½
1st mortgage 4⅝s 1991	Feb-Aug	--	102¼	102¼	1	102	105
Continental Baking 3s debentures 1965	Jan-*July*	--	*98⅜	98⅞	--	96¾	99
4⅜s convertible subord debs 1983	May-*Nov*	--	106½	107½	44	103¾	108
Continental Can Co 3⅜s due 1976	April-*Oct*	--	*91	92¼	--	91⅜	92¾
4⅝s debentures 1985	April-*Oct*	--	*102	104¼	--	103½	104¾
Continental Oil Co 3s debs 1984	May-*Nov*	--	*85¼	--	--	85⅝	86½
4½s debentures 1991	*May*-Nov	--	102¼	102⅝	10	102¼	104¾
Copperweld Steel Co 5s conv debs 1979	June-*Dec*	102	102	102¼	59	100¾	104½
Corn Products Co 4⅝s subord debs 1983	April-*Oct*	103	103	103⅝	20	103	106
Crowell-Collier Publishing—							
4½s conv subord debs 1981	*April*-Oct	--	87¼	88	14	84	99¾
5s conv subord debs 1983	*Apr*-Oct	--	116	118½	33	114¾	124½
Crown Cork & Seal 4⅜s debs 1988	*Mar*-Sept	--	99½	100⅛	7	99½	100¾
Crucible Steel Co of Amer 1st M 3⅛s '66	*May*-Nov	--	94⅜	94⅜	1	93	94⅜
●**Curtis Publishing Co** 6s debs 1986	April-*Oct*	--	74	75	14	66¾	82½
D							
Daystrom Incorporated 5¼s 1980	April-*Oct*	--	*103	--	--	--	--
Dayton Power & Lt first mtge 2¾s 1975	April-*Oct*	--	84¾	84¾	8	84½	86½
1st mortgage 3s 1978	*Jan*-July	--	*81½	--	--	81½	81½
3s series A 1978	June-*Dec*	--	*82½	--	--	--	--
1st mortgage 3¼s 1982	*Feb*-Aug	--	*85¼	87	--	85	88
1st mortgage 3s 1984	Mar-*Sept*	--	*79	85½	--	82⅞	82⅞
Dayton Union Ry 3¼s 1965	Jun-*Dec*	--	*95	--	--	--	--
Deere & Co 2¾s debentures 1965	*April*-Oct	--	*98	--	--	97½	99⅛
3⅞s debentures 1977	Jan-*July*	--	*89½	--	--	87	90¼
4½s subord debentures 1983	Feb-*Aug*	100	100	100½	17	99¾	102½
Delaware Lackawanna & Western RR Co—							
New York Lackawanna & Western Div							
First and refund M series C 1973	*May*-Nov	57½	57½	57½	7	55	63
●Income mortgage due 1993	May	--	*--	26½	--	13	27½
Morris & Essex Division—							
Collateral trust 4-6s May 1 2042	*May*-Nov	--	36½	38½	29	31½	43½
Pennsylvania Division—							
1st mtge & coll trust 5s series A 1985	*May*-Nov	--	*50⅛	51	--	43½	54⅛
1st mtge & coll tr 4½s series B 1985	*May*-Nov	--	*46½	48	--	37	49¼
Delaware Power & Light Co—							
1st mtge & coll tr 3s 1973	April-*Oct*	--	*88	--	--	87	89½
1st mtge & coll tr 3⅛s 1977	June-*Dec*	--	*84½	--	--	--	--
1st mtge & coll tr 2⅞s 1979	Jan-*July*	--	*80	--	--	--	--
1st mtge & coll tr 2¾s 1980	Mar-*Sept*	--	*77¾	--	--	--	--
1st mtge & coll tr 3⅛s 1984	*Mar*-Nov	--	*79½	--	--	--	--
1st mtge & coll tr 3½s 1985	*June*-Dec	--	*81¾	--	--	--	--
1st mtge & coll tr 3⅞s 1988	*June*-Dec	--	*--	94	--	94	96

For footnotes, see page 31.

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NEW YORK STOCK EXCHANGE BOND RECORD (Range for Week Ended July 19)

BONDS New York Stock Exchange	Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked Low	High	Bonds Sold No.	Range Since Jan. 1, 1963 Low	High
Denver & Rio Grande Western RR—							
First mortgage series A (3% fixed 1% contingent interest) 1993	Jan-July	--	89⅜	89⅜	1	87	90½
Income mortgage series A 4½% 2018	April	--	89⅜	89⅜	8	87	94¼
Denver & Salt Lake income mortgage (3% fixed 1% contingent interest 1993)	Jan-July	--	*85⅝	--	--	84¼	85⅝
Detroit Edison 3s series H 1970	June-Dec	91⅞	91½	92	15	91	93⅞
General and refund 2¾s series I 1982	Mar-Sept	79¼	79¼	79¼	5	78¼	81⅜
Gen & ref mtge 2¾s series J 1985	Mar-Sept	--	*--	79½	--	80	80
Gen & ref 3⅜s series K 1976	May-Nov	--	*89¼	90½	--	89	92⅝
3¼s convertible debentures 1969	Feb-Aug	--	*250	--	--	254	254
3¾s convertible debentures 1971	Mar-Sept	--	*202	--	--	204	214
Gen & ref 2⅞s series N 1984	Mar-Sept	--	79¾	79¾	5	79¾	81⅛
Gen & ref 3¼s series O 1980	May-Nov	--	*85	86½	--	85⅞	89½
Detroit & Mackinac Ry 1st lien 4s 1995	June-Dec	--	*72⅛	--	--	72⅛	72¼
Second gold 4s 1995	June-Dec	--	*72⅛	--	--	71	71
Detroit Tol & Ironton RR 2¾s ser B 1976	Mar-Sept	--	*74	--	--	74¼	74¼
Diamond Gardner Corp 4s debs 1983	April-Oct	--	*--	97½	--	95	96½
Douglas Aircraft Co Inc—							
4s conv subord debentures 1977	Feb-Aug	77⅞	77	78	40	74	78
5s s f debentures 1978	April-Oct	95	94¼	95	28	94	95¾
Dow Chemical Co 3s conv sub debs 1982	Jan-July	128⅞	128	130	182	124	142⅝
Dresser Industries Inc 4s conv 1977	Mar-Sept	97	96⅝	97½	27	96	99¾
Duquesne Light Co 2¾s 1977	Feb-Aug	82⅞	82⅞	82⅞	5	82⅞	86
1st mortgage 2⅝s 1979	April-Oct	--	*--	92½	--	77⅞	77⅞
1st mortgage 2⅝s 1980	Feb-Aug	--	*77¾	--	--	--	--
1st mortgage 3¼s 1982	Mar-Sept	--	*82¼	--	--	--	--
1st mortgage 3⅝s 1983	Mar-Sept	--	*--	92¼	--	92¼	92¼
1st mortgage 3⅞s 1984	Jan-July	--	*79⅜	--	--	--	--
1st mortgage 3½s 1986	April-Oct	--	*86½	89	--	87½	89½
1st mortgage 3¾s 1988	April-Oct	--	88	88	1	88	94
1st mortgage 4¼s 1989	Mar-Sept	100⅜	100⅜	100⅜	2	99½	100⅜
5s s f debentures 2010	Mar-Sept	--	*106	--	--	104	106½
E							
Eastern Stainless Steel Corp—							
5s conv subord debs 1973	May-Nov	--	*104¾	106	--	101	106½
Edison El Ill (N Y) first cons gold 5s 1995	Jan-July	--	107¾	107¾	1	107½	108
Ekco Products Co 4.60s 1987	Feb-Aug	--	*102½	--	--	102	103
Elgin Joliet & Eastern Ry 3¼s 1970	Mar-Sept	--	90½	90½	1	90½	92⅜
El Paso & Southwestern first 5s 1965	April-Oct	--	101	101¼	10	101	102½
5s stamped 1965	April-Oct	--	*101	102	--	101	101
Erie Railroad Co—							
●Gen inc 4½s ser A	Jan 2015 Apr	18	18	18½	34	13	24½
First consol mortgage 3¼s ser E 1964	April-Oct	--	84⅛	84⅛	10	80½	88¼
First consol mortgage 3⅛s ser F 1990	Jan-July	39¼	39¼	40	3	34	41¾
First consol mortgage 3⅛s ser G 2000	Jan-July	--	40	40	12	33½	41¼
●5s income debentures Jan 1 2020	April-Oct	15	14½	15	43	12¼	19⅜
Ohio division first mortgage 3¼s 1971	Mar-Sept	--	*82	84¼	--	76	76
F							
Family Finance Corp 5s 1981	April-Oct	--	*103⅛	--	--	102⅛	104⅛
Fansteel Metallurgical Corp—							
4¾s conv subord debentures 1976	April-Oct	--	101	104¾	22	101	114
Federal Paper Board 5s 1981	May-Nov	--	*103½	--	--	101	103½
Firestone Tire & Rubber 2⅝s debs 1972	Jan-July	--	88⅜	88⅜	5	88¼	89¼
3¼s debentures 1977	May-Nov	--	91½	91½	1	90	92½
Flintkote Co 4½s conv debs 1980	April-Oct	--	*104¾	--	--	102	104
Florida East Coast Ry Co—							
●1st mage 5s series A 2011	Jan-July	--	72	73¼	37	70⅛	79
2nd mtge 5½s conv inc ser A 2011	Jan-July	35⅝	35⅝	38	32	30⅝	40
Food Fair Stores 4s conv debs 1979	April-Oct	95½	95½	96½	19	93¾	101
Foremost Dairies Inc 4½s 1980	Jan-July	--	93⅛	93¼	10	91½	95
Fort Worth & Denver Ry 4⅜s 1982	May-Nov	--	*81	85	--	81½	81½
G							
Gardner-Denver 4¼s conv debs 1976	April-Oct	--	*135	157	--	128	155⅝
General American Oil Co of Texas—							
4¾s conv subord debentures 1984	May-Nov	109	109	110⅜	21	108	114
Gen Amer Transport 4s conv debs 1981	May-Nov	--	*180	198	--	170	194
General Cigar Co 5½s income debs 1987	June-Dec	--	102¾	103½	4	101	105⅛
General Electric Co 3½s debentures 1976	May-Nov	94½	93¾	94⅝	55	93¾	96
General Foods Corp 3⅜s debentures 1976	Jan-July	--	*91⅞	92½	--	91	94¼
Ceneral Motors Acceptance Corp—							
2¾s debentures 1964	Jan-July	98 33/32	98¾	99	377	98½	99⅝
3s debentures 1969	Jan-July	94	94	94¼	51	93¼	95½
3½s debentures 1972	Mar-Sept	93¼	93	94	64	93	96
3⅝s debentures 1975	Mar-Sept	92⅝	92½	93¼	71	92½	95¾
5s debentures 1977	Feb-Aug	105⅝	105⅝	106⅜	62	105½	107
4s debentures 1979	Mar-Sept	97⅜	97⅜	98	123	96¾	98⅞
5s debentures 1980	Mar-Sept	--	105	105½	52	104¾	107
5s debentures 1981	Mar-Sept	--	105⅜	106	13	105⅜	107¼
4⅝s debentures 1982	Mar-Sept	--	103⅛	104	54	102¾	104⅝
4⅝s debentures 1983	Mar-Sept	103¾	103	103¾	53	102¾	104½
General Motors Corp 3¼s debs 1979	Jan-July	91⅛	91⅛	91⅝	25	91⅛	94½
General Shoe 3.20s 1980	Mar-Sept	--	*82½	--	--	--	--
General Telephone 4s conv debs 1971	May-Nov	--	151	152	37	144	161½
4½s convertible debentures 1977	June-Dec	--	155	159⅜	134	148¼	168
General Time 4¾s conv subord debs '79	Feb-Aug	92¾	92¾	93¼	11	87	96
General Tire & Rubber Co 4¾s 1981	April-Oct	--	*101½	--	--	101⅜	101⅜
Gimbel Brothers, 5s s f debs 1981	June-Dec	--	*106	--	--	104¼	106
Glidden Co 4¾s debentures 1983	May-Nov	--	*101½	103	--	103	103¾
Goodrich (B F) Co first mtge 2¾s 1965	May-Nov	97½	97½	97½	1	97½	98⅝
4⅝s s f debentures 1985	May-Nov	--	103¼	103¼	3	103	105¼
Grace (W R) & Co 3½s conv sub deb '75	May-Nov	176½	176½	183¾	89	153½	201½
Grand Union Company 4⅛s conv 1978	Jan-July	--	104¼	104½	17	95	105
Grant (W T) Co 4¾s debs 1987	Jan-July	--	*104¼	104¾	--	104⅛	104¾
Great Northern Ry Co—							
General 5s series C 1973	Jan-July	--	106	107	4	105	107½
General 4½s series D 1976	Jan-July	--	*103⅝	--	--	99⅞	103⅜
General mortgage 3⅛s series N 1990	Jan-July	76¼	76¼	76¼	17	73¾	77
General mortgage 3⅛s series O 2000	Jan-July	--	*72½	74	--	68	73
General mortgage 2¾s series P 1982	Jan-July	--	75	75	1	71½	77
General mortgage 2⅝s series Q 2010	Jan-July	--	59½	59½	2	56⅛	60
Great Western Financial Corp—							
5s conv subord debentures 1974	June-Dec	158½	157	160	98	134	182½
Gulf Mobile & Ohio RR—							
General mortgage inc 5s ser A July 2015	April	86¾	86¾	87	15	81	89
General mortgage inc 4s ser B Jan 2044	April	--	72½	72¾	14	65¾	74
1st & ref M 3⅜s series G 1980	May-Nov	--	*86⅛	--	--	86⅛	86⅛
●5s inc debs series A 2056	June-Dec	--	84¼	85¼	27	73	87¾
Gulf States Utilities 2⅝s 1st mtge 1976	May-Nov	--	79⅛	79⅛	6	79⅛	79⅛
1st mortgage 3s 1978	April-Oct	--	*85¼	87¼	--	--	--
3s debentures 1969	Jan-July	--	*92½	--	--	92½	93
1st mortgage 2¾s 1979	June-Dec	--	*80	82½	--	--	--
1st mortgage 2¾s 1980	June-Dec	--	*76	--	--	--	--
1st mortgage 3⅜s 1981	May-Nov	--	*83	--	--	83	84
1st mortgage 3⅛s 1982	June-Dec	--	*80¾	--	--	--	--
1st mortage 3⅜s 1983	Jun-Dec	--	*81¼	--	--	--	--
H							
Hackensack Water first mtge 2⅝s 1976	Mar-Sept	--	*79½	--	--	79¼	79½
Haloid Xerox Inc—							
4½s conv subord debentures 1981	May-Nov	223½	222½	226	91	152	230
Hertz Corporation—							
4s conv subord debs 1970	Jan-July	--	*280	--	--	--	--
Hocking Valley Ry first 4½s 1999	Jan-July	--	*97¾	100	--	95½	100
Hooker Chemical Corp—							
5s conv subord debentures 1984	Mar-Sept	--	118	118⅞	25	115	119
Hotel Corp of America—							
6s conv coll tr debentures 1972	Jan-July	90	90	90	4	87	94
Household Finance Corp 2¾s 1970	Jan-July	91	91	91	4	90⅞	92
4⅛s debentures 1968	Mar-Sept	--	*--	99	--	99	101
4s debentures 1978	June-Dec	--	*97	97¾	--	96¾	99
4⅝s debentures 1977	Jan-July	--	101¼	102	2	101¼	103¾
4⅝s debentures 1984	Jan-July	--	*101	--	--	101¼	104⅛
5s debentures 1982	Jan-July	--	*105	--	--	104	105
4⅞s debentures 1981	Jan-July	--	*--	105¼	--	103½	105¼
4⅜s debentures 1987	Jan-July	--	99½	100	11	99⅛	101⅝
Hunt Foods & Industries—							
4⅜s conv subord debentures 1986	Jan-July	101¾	101¼	102¼	114	97½	105¼
I							
Illinois Bell Telephone 2¾s series A 1981	Jan-July	--	81	81	5	80½	82½
First mortgage 3 series B 1978	June-Dec	--	86¼	86¼	1	85	87
Ill Cent RR consol mtge 3¾s ser A 1979	May-Nov	--	*85⅜	--	--	85⅜	86
Consol mortgage 3¾s series B 1979	May-Nov	--	*85¼	--	--	85¼	85⅜
Consol mortgage 3¾s series C 1974	May-Nov	--	*88	--	--	86½	88½
Consol mortgage 3¾s series F 1984	Jan-July	--	*82	--	--	82	82
1st mortgage 3¼s series G 1980	Feb-Aug	--	*82	84	--	79⅝	82
1st mortgage 3⅜s series H 1989	Mar-Sept	--	*79⅛	--	--	74¾	78⅛
3½s sink fund debentures 1980	Jan-July	--	*83	--	--	79⅛	83
Indianapolis Union Ry 2½s series C 1986	June-Dec	--	--	--	--	--	--
Inland Steel Co 3¼s conv debs 1972	Mar-Sept	--	*195	--	--	192	196
1st mortgage 3.20s series I 1982	Mar-Sept	--	*88½	--	--	87½	88½
1st mortgage 3½s series J 1981	Jan-July	--	*92	--	--	91½	91¾
1st mortgage 4⅜s series K 1987	Jan-July	--	100¼	100¼	12	100¼	103
1st mortgage 4½s series L 1989	Feb-Aug	--	*103	--	--	102¼	104
International Harvester Credit 4⅝s 1979	May-Nov	102½	102½	102⅝	23	102½	104⅝
4¾s debs series B 1981	Feb-Aug	--	*103	105⅞	--	103½	106
4⅝s debs 1988	Mar-Sept	103½	103¼	103⅞	77	102¾	104⅛
International Minerals & Chemical Corp—							
3.65s conv subord debentures 1977	Jan-July	109	109	113	44	101	115
International Silver Co—							
5s conv subord debs 1981	Feb-Aug	131½	131½	133½	46	128	148
Intern'l Tel & Tel 4⅞s conv sub debs '83	May-Nov	--	262	273	4	233	280
4.90s sink fund debs 1987	April-Oct	--	101½	101⅝	12	101½	104½
Interstate Department Stores—							
4⅝s conv subord debs 1981	Feb-Aug	142	138⅜	144¾	103	118⅛	152¾
Interstate Oil Pipe Line Co—							
3⅛s s f debentures series A 1977	Mar-Sept	--	90½	90½	10	88	90½
4¼s s f debentures 1987	Jan-July	--	*99½	100	--	99⅝	101½
Interstate Power Co 3¾s 1978	Jan-July	--	90⅜	90⅜	1	90⅜	92½
1st mortgage 3s 1980	Jan-July	--	*75	--	--	75	75
I-T-E Circuit Breaker 4¼s conv 1982	April-Oct	--	93¼	94¾	22	93	96
J							
Jersey Central Power & Light 2⅞s 1976	Mar-Sept	--	*84	--	--	84	85¼
Joy Manufacturing 3⅝s debs 1975	Mar-Sept	--	*91¼	--	--	90	91¼
K							
Kanawha & Michigan Ry 4s 1990	April-Oct	--	*70	--	--	70	70
Kansas City Power & Light 2¾s 1976	June-Dec	--	*85½	--	--	85½	86½
1st mortgage 2⅞s 1978	June-Dec	--	*82½	--	--	85½	85½
1st mortgage 2¾s 1980	June-Dec	--	*80¾	--	--	--	--
Kansas City Southern Ry 3¼s ser C 1984	June-Dec	82½	82½	82½	6	81	83⅛
Kansas City Terminal 2¾s 1974	April-Oct	--	*83½	--	--	82⅜	83½
Kentucky Central Ry 4s 1987	Jan-July	--	*83⅝	92	--	82	82⅝
Kimberly-Clark Corp 3¾s 1983	Jan-July	--	95¾	95¾	5	95¾	96⅛
4⅝s sink fund debentures 1986	Feb-Aug	103⅝	103⅝	103⅝	20	103¼	104
Kings County Elec Lt & Power 6s 1997	April-Oct	--	*125½	--	--	125½	126
Koppers Co 1st mtge 3s 1964	April-Oct	--	99	99	4	98⅞	99¼
L							
Lakefront Dock & RR Term Co—							
1st sinking fund 3⅞s series A 1968	June-Dec	--	--	--	--	91⅛	91⅛
Lake Shore & Mich South gold 3½s '97	June-Dec	--	*62½	--	--	59½	70
Lehigh Valley Coal 1st & ref 5s stp '74	Feb-Aug	--	*100⅛	--	--	98	100⅛
Lehigh Valley Harbor Terminal Ry—							
1st mortgage 5s extended to 1984	Feb-Aug	--	73	73	3	63⅝	77
Lehigh Valley Railway Co (N Y)—							
1st mortgage 4½s extended to 1974	Jan-July	--	72	74	2	63	75
Lehigh Valley RR gen consol mtge bonds—							
Series A 4s fixed interest 2003	May-Nov	--	57¾	57¾	8	50	57¾
Series B 4½s fixed interest 2003	May-Nov	--	61	61	3	54	62¼
Series C 5s fixed interest 2003	May-Nov	64⅛	64⅛	64⅝	7	58⅜	66¼
●Series D 4s contingent interest 2003	May	35⅝	35⅜	35½	11	34¼	38¾
●Series E 4½s contingent interest 2003	May	--	38⅜	38⅜	10	37¼	40½
●Series F 5s contingent interest 2003	May	--	41⅜	41⅜	11	40¼	44
Lehigh Valley Terminal Ry 5s ext 1979	April-Oct	--	77	77½	34	70	77⅝
Lexington & Eastern Ry first 5s 1965	April-Oct	--	*100	101⅝	--	99¼	101
Libby McNeil & Libby 5s conv s f debs '76	June-Dec	--	115½	116	23	112¼	120⅜
Ling-Temco-Vought Inc—							
5½s "conv" subord debs 1976	Mar-Sept	82	82	83½	56	80½	89¾
5½s subord debs 1976	Mar-Sept	78¼	78¼	79	95	74⅛	80½
4¾s conv subord debs 1976	Mar-Sept	99	98¾	100	194	98¾	107¾
Lionel (The) Corp—							
5½s conv subord debentures 1980	April-Oct	62	61¾	65	30	56⅞	69½
Litton Industries Inc 3½s conv 1987	April-Oct	112½	112½	115¾	175	104½	119¾
Lockheed Aircraft Corp 3.75s 1980	May-Nov	--	218	225	11	208	238
4.50s debentures 1976	May-Nov	--	*98	99	--	96⅞	99
Lone Star Gas 4⅝s debentures 1982	April-Oct	--	*103	--	--	102¾	103¾
4½s sink fund debentures 1987	April-Oct	--	*100	102	--	100½	102
Long Island Lighting Co 3⅝s ser D 1976	June-Dec	--	*91½	--	--	90⅝	93½
Lorillard (P) Co 3s debentures 1963	April-Oct	--	99⅝	99¾	9	99 1/16	99¾
3s debentures 1976	Mar-Sept	--	*87¼	--	--	86¾	88¼
3¾s debentures 1978	April-Oct	--	*94	--	--	93½	94⅜
4⅞s sink fund debs 1986	June-Dec	--	*102¼	104	--	102	105½
Louisville & Nashville RR—							
First & refund mtge 3⅜s ser F 2003	April-Oct	--	69¾	69¾	1	69¼	72
First & refund mtge 2⅞s ser G 2003	April-Oct	--	65	65	3	60½	65
First & refund mtge 3¾s ser H 2003	April-Oct	--	*77½	--	--	75⅜	77½
First & refund mtge 3⅜s ser I 2003	April-Oct	--	*71	--	--	71	71
Coll trust of 1962 4⅞s 1987	June-Dec	102½	102	102½	41	99⅜	103¼
St Louis div second gold 3s 1980	Mar-Sept	--	*71½	--	--	70⅛	72
Louisville Gas & Electric 2¾s 1979	May-Nov	--	*78¾	--	--	78½	78½
1st mortgage 3⅛s 1982	Feb-Aug	--	*84¾	--	--	84⅛	84⅛
1st mortgage 3⅛s 1984	April-Oct	--	*79½	--	--	79	79
1st mortgage 4⅞s 1987	Mar-Sept	--	*103⅝	--	--	103¼	103¼
1st mortgage 4⅞s 1990	April-Oct	--	--	--	--	--	--
M							
MacAndrews & Forbes Co—							
5s conv subord debs 1987	Feb-Aug	--	103½	103¾	4	102¼	105
Mack Trucks Inc 5⅛s debs "ex wts" 1981	April-Oct	--	102¼	103	7	97½	103½
Macy (R H) & Co 2⅞s debentures 1972	May-Nov	--	*91	--	--	88	91
5s conv subord debentures 1977	Feb-Aug	--	*198½	--	--	176	207½
Macy Credit Corp 4¾s 1981	May-Nov	--	*102¼	104	--	102½	104
Maine Central RR 5⅛s 1978	Feb-Aug	--	86⅝	87	7	83	87½
Marathon Oil Co 4⅜s debentures 1987	April-Oct	100	100	100	2	100	103⅛
Martin Co 5½s 1968 "ex wts"	May-Nov	--	102½	103⅜	12	102	104¾
May Dept Stores 2⅝s debentures 1972	Jan-July	--	*85	--	--	85	85
3¼s sink fund debentures 1978	Feb-Aug	--	*88	--	--	88	88
3¼s sink fund debentures 1980	Mar-Sept	--	*86¼	--	--	86¼	87
May Stores Realty Corp 5s 1977	Feb-Aug	--	*102½	104	--	102	104
McCall Corp 4¾s conv debs 1992	Feb-Aug	--	111	111½	3	100	114
McCrory Corp 5½s debs 1976	Feb-Aug	82⅜	81½	82½	167	73	88½
McDermott (J Ray) & Co—							
5s conv subord debentures 1972	Feb-Aug	107	106½	107¼	75	106⅛	113
McKesson & Robbins 3½s debs 1973	Mar-Sept	--	*93	--	--	93	93
4⅝s debentures 1980	Mar-Sept	--	*101	103⅜	--	102½	103⅜
Merritt-Chapman & Scott 4½s 1975	Jan-July	--	83	84¼	74	78⅞	85¼

For footnotes, see page 31.

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NEW YORK STOCK EXCHANGE BOND RECORD (Range for Week Ended July 19)

BONDS New York Stock Exchange	Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked Low	High	Bonds Sold No.	Range Since Jan. 1, 1963 Low	High
Metropolitan Broadcasting Corp—							
6s conv subord debs 1975	April-Oct	168½	165	174	93	116	181
Metropolitan Edison first mtge 2⅞s 1974	May-Nov	—	*86⅞	88	—	86¾	88
1st mortgage 2¾s 1980	Feb-Aug	—	—	—	—	83½	83½
Michigan Bell Telephone Co 3⅞s 1988	April-Oct	—	*90	91⅞	—	80½	82
4⅜s debentures 1991	June-Dec	—	*99¼	101	—	99⅝	102½
Michigan Central RR 4½s series C 1979	Jan-July	—	*89⅛	91	—	82	90
Michigan Cons Gas first mtge 3½s 1969	Mar-Sept	96⅝	96½	96⅝	17	95⅛	98¼
1st mortgage 2⅞s 1969	Mar-Sept	—	*—	92	—	92¼	92¼
1st mortgage 3⅜s 1969	Mar-Sept	—	—	—	—	—	—
3⅞s sinking fund debentures 1967	Jan-July	—	*98	99¼	—	96	99
Minneapolis-Honeywell Regulator—							
3¾s sink fund debentures 1976	Feb-Aug	—	*—	97	—	96	97½
3.10s sink fund debentures 1972	April-Oct	—	91	91	2	91¼	93
Minneapolis & St Louis Ry Co—							
1st mortgage 6s 1985	May-Nov	—	*97⅜	98	—	93½	98¾
Minneapolis St Paul & Saulte Ste Marie—							
First mortgage 4½s inc series A Jan 1971	May	—	87¾	88½	10	81	89⅛
●General mortgage 4s inc ser A Jan 1991	May	59	59	60	16	52	60½
Minnesota Mining & Mfg 2¾s 1967	April-Oct	—	*93¾	—	—	93¾	94⅝
Missouri Kansas & Texas first 4s 1990	June-Dec	—	64	64½	14	57	65⅛
Missouri-Kansas-Texas RR—							
Prior lien 4½s series D 1978	Jan-July	—	*75	—	—	66⅛	79
●Cum adjustment 5s ser A Jan 1967	April-Oct	91⅛	91⅛	91⅛	5	84¾	92¼
●5½s subord income debs 2033	Jan-July	—	22¼	22½	40	21¼	26¾
Missouri Pacific RR Co—							
1st mortgage 4¼s series B Jan 1 1990		85¼	85	85⅞	103	78⅞	87½
1st mortgage 4¼s series C Jan 1 2005		82⅛	81⅝	82¾	205	77	85⅜
●Gen mage income 4¾s series A Jan 1 2020		75¾	75½	75¾	18	67¾	77½
●Gen mtge income 4¾s series B Jan 1 2030		75¾	75¼	76	38	65¾	76
●5s income debentures Jan 1 2045		70¼	70¼	71	266	62¾	71⅞
Mohawk & Malone first gtd 4s 1991	Mar-Sept	—	65½	65½	11	59	66½
●Monongahela Ry 3¼s series B 1966	Feb-Aug	—	*95⅝	—	—	95	95⅛
Monon Railroad 6s inc debs Jan 1 2007	April	49½	45¼	49½	163	25⅛	49½
Montgomery Ward Credit 4⅞s debs 1980	Jan-July	—	*104¼	106½	—	103½	105
4¾s debentures 1981	Feb-Aug	—	104½	105	51	103⅛	105
5¼s subord debentures 1981	Feb-Aug	105½	105½	105½	25	104⅛	106½
Morris & Essex first gtd 3½s 2000	June-Dec	41¼	41	41¾	107	35½	43⅞
Mountain States Tel & Tel 2⅝s 1986	May-Nov	—	*74½	76¼	—	74½	77¼
3⅛s debentures 1978	April-Oct	—	*85⅜	—	—	85	85
N							
NAFI Corporation 5¼s conv 1980	Mar-Sept	82	82	84¼	64	77½	88
Nashville Chat & St Louis 3s ser 1986	Feb-Aug	—	*71	77	—	70	71¼
National Airlines Inc 6s conv debs 1976	May-Nov	198	195⅞	202	409	149⅝	209⅜
National Biscuit 4¾s debentures 1987	April-Oct	—	106	106	5	105	108⅜
National Cash Register 4¾s s f debs 1985	June-Dec	—	*104½	105	—	103½	104¾
4⅜s sinking fund debentures 1987	April-Oct	100	100	101⅜	47	100	103
Natl Cylinder Gas 5⅛s conv debs 1977	Mar-Sept	106	106	108	13	104	108¼
National Dairy Products 3¾s debs 1970	June-Dec	—	*91⅝	—	—	91	92½
3s debentures 1970	June-Dec	—	94¼	94¼	15	93⅜	95½
3⅛s debentures 1976	June-Dec	—	91¼	91½	17	91⅛	92¾
4⅜s sink fund debentures 1992	Mar-Sept	—	102	102	21	101½	103⅞
Nat'l Distillers & Chem 4¾s debs 1983	May-Nov	—	102⅛	102½	27	101⅝	103¼
Nat'l Distiller Prods 3⅜s s f debs 1974	April-Oct	—	*90	92	—	89¼	90
National Lead Co 4⅜s subord debs 1988	Apr-Oct	—	100¾	100⅞	25	100	101
National Steel Corp 1st 3⅛s 1982	May-Nov	86¼	86	86½	14	86	87⅜
1st mortgage 3⅞s 1986	May-Nov	—	94¾	94¾	5	94½	96¾
1st mortgage 4⅝s 1989	June-Dec	—	103	103	2	102⅞	104¼
National Tea Co 3½s conv 1980	May-Nov	—	*92	101	—	98½	107
5s sink fund debentures 1977	Feb-Aug	—	*102	—	—	101	103½
New England Tel & Tel Co—							
3s debentures 1982	April-Oct	—	*82½	83¾	—	82	85¼
3s debentures 1974	Mar-Sept	—	86⅜	86⅜	5	86⅜	89
New Jersey Bell Telephone 3⅛s 1988	Jan-July	—	*77⅛	82¾	—	81½	83¾
New Jersey Junction RR 4s 1986	Feb-Aug	—	*70	85	—	69	69⅛
New Jersey Power & Light 3s 1974	Mar-Sept	—	*85	—	—	84¾	88
New Orleans Terminal 3¾s 1977	May-Nov	—	*90	—	—	—	—
New York Central RR Co—							
Consolidated 4s series A 1998	Feb-Aug	63	62¼	63⅝	163	55½	65
Refunding & impt 4½s series A 2013	April-Oct	67¾	67¾	68⅝	130	59½	71
Refunding & impt 5s series C 2013	April-Oct	76	76	76⅞	87	65½	77¾
Collateral trust 6s 1980	April-Oct	96½	96	97	46	88	98
N Y Central & Hudson River RR—							
General mortgage 3½s 1997	Jan-July	68½	68½	69¾	21	60⅝	70½
Lake Shore collateral gold 3½s 1998	Feb-Aug	58	58	59	23	52½	59⅞
Michigan Cent Collateral gold 3½s '98	Feb-Aug	63	63	63½	24	52¾	63½
New York Chicago & St Louis—							
Refunding mortgage 3¼s ser E 1980	June-Dec	—	86¾	86¾	2	86½	87
First mortgage 3s series F 1986	April-Oct	—	*81¼	—	—	80½	82
4½s income debentures 1989	June-Dec	—	*88	—	—	88	90
N Y Connecting RR 2⅞s series B 1975	April-Oct	69¾	69¾	69¾	1	59¾	70
N Y & Harlem gold 3½s 2000	May-Nov	—	*88	—	—	89	89
Mortgage 4s series A 2043	Jan-July	76	76	76	10	70¾	76
Mortgage 4s series B 2043	Jan-July	76	76	76	11	70	76
N Y Lack & West 4s series A 1973	May-Nov	—	48	49½	9	43⅛	55⅛
4½s series B 1973	May-Nov	52	51	52½	79	46⅛	58
‡N Y New Haven & Hartford RR—							
First & refunding mtge 4s ser A 2007	Jan-July	18¼	18	18½	89	16⅝	20⅞
●General mtge conv inc 4½s ser A 2022	May	6⅝	6½	6¾	30	6⅜	8½
Harlem River & Port Chester 4¼s A '73	Jan-July	—	*50½	55½	—	50	54½
N Y Power & Light first mtge 2¾s 1975	Mar-Sept	86	86	86	5	85½	87¼
N Y & Putnam first consol gtd 4s 1993	April-Oct	—	*64	—	—	55½	64¾
N Y State Electric & Gas 2¾s 1977	Jan-July	—	*79¼	—	—	79¼	82
N Y Susquehanna & Western RR—							
Term 1st mtge 4s 1994	Jan-July	—	*65⅜	—	—	64½	65⅜
1st & cons mtge 4s series A 2004	Jan-July	—	*63	64	—	59¾	65
●General mortgage 4½s series A 2019	Jan-July	—	28½	29	13	25½	35½
N Y Telephone 2¾s series D 1982	Jan-July	—	80	80	10	79¾	81¾
Refunding mtge 3⅛s series E 1978	Feb-Aug	—	—	—	—	86	87½
Refunding mtge 3s series F 1981	Jan-July	—	83	83	10	83	84¾
Refunding mtge 3s series H 1989	April-Oct	—	*79	80¾	—	78½	83½
Refunding mtge 3⅜s series I 1996	April-Oct	—	*82½	84¼	—	81	84¼
Refunding mtge 4½s series J 1991	May-Nov	—	102	103	21	101¾	104⅝
Rfeunding mtge 4⅛s series K 1993	Jan-July	—	*96½	97	—	96½	99¼
Niagara Mohawk Power Corp—							
General mortgage 2¾s 1980	Jan-July	77⅝	77⅝	77⅝	5	77½	81⅝
General mortgage 2⅞s 1980	April-Oct	82	82	82	5	81¼	84¼
General mortgage 3¼s 1983	April-Oct	—	*85½	86¾	—	86	87¼
General mortgage 3½s 1983	Feb-Aug	—	*85	—	—	91	91
General mortgage 4⅞s 1987	Mar-Sept	—	105	105½	11	104	106⅝
Nopco Chem Co 4¾s conv sub debs 1987	Jan-July	111½	111½	113	58	111½	120
Norfolk & Western Ry first gold 4s 1996	April-Oct	—	96	96	3	94⅛	97
Northern Central general & ref 5s 1974	Mar-Sept	—	*96	—	—	91	96¼
1st and ref 4½s series A 1974	Mar-Sept	—	*91⅛	—	—	87	91⅛
Northern Natural Gas 3⅝s s f debs 1973	May-Nov	—	95	95	5	93	96
3¼s s f debentures 1973	May-Nov	92⅝	92½	92⅝	17	92½	94
3¼s s f debentures 1974	May-Nov	—	*95⅛	—	—	94½	96¼
4½s s f debentrues 1976	May-Nov	—	*98	—	—	99¼	102
4⅝s s f debentures 1977	May-Nov	—	102½	102½	3	102	104½
4⅝s s f debentures 1978	May-Nov	100¾	100¾	102	10	100¾	103½
4⅞s s f debentures 1980	May-Nov	—	*102½	104½	—	103	105
5⅛s s f debentures 1979	May-Nov	—	*104⅝	—	—	103	104¾
4⅞s s f debentures 1981	May-Nov	—	103½	103½	20	103½	105½
4⅝s s f debentures 1981	May-Nov	—	—	—	—	102½	103⅛
Northern Pacific Ry prior lien 4s 1997	Quar-Jan	—	90½	91	7	87¼	91¼
General lien 3s Jan 1 2047	Quar-Feb	61	61	61¼	29	59⅛	62½
Refunding & Improve 4½s ser A 2047	Jan-July	—	95	95¼	15	93	98
Coll trust 4s 1984	April-Oct	—	95½	95½	2	94	96
Northern States Power Co—							
(Minnesota) first mortgage 2¾s 1974	Feb-Aug	—	*84¼	—	—	83	86
First mortgage 2¾s 1975	April-Oct	—	*85½	—	—	84½	86½
1st mortgage 3s 1978	Jan-July	—	84	84	4	84	85¾
1st mortgage 2¾s 1979	Feb-Aug	—	—	—	—	80	80
First mortgage 3¼s 1982	June-Dec	—	*85¾	86⅞	—	85½	86⅞
First mortgage 3⅛s 1984	April-Oct	—	—	—	—	83	85
First mortgage 4¼s 1986	Mar-Sept	—	*97	—	—	97	100
First mortgage 4s 1988	Jan-July	—	*94⅛	95½	—	94	97½
1st mortgage 5s 1990	June-Dec	—	104⅛	104⅛	5	103⅝	105
First mortgage 4⅞s 1991	Feb-Aug	—	*103½	—	—	103½	104
1st mtge 4⅜s 1992	June-Dec	—	*98	100½	—	—	—
(Wisc) 1st mortgage 2⅝s 1977	April-Oct	—	*82¾	—	—	82¾	83¾
1st mortgage 3s 1979	Mar-Sept	—	*82½	—	—	—	—
1st mortgage 4⅝s 1987	June-Dec	—	*101⅝	—	—	101½	104
Northrop Corp 5s conv debs 1979	Jan-July	122	122	125⅝	97	120⅛	134¼
Northwestern Bell Telephone 2¾s 1984	June-Dec	—	*75¼	—	—	75	77
3¼s debentures 1996	Feb-Aug	—	*78¾	83	—	80⅜	80⅜
O							
Ohio Edison first mortgage 3s 1974	Mar-Sept	—	88	88¼	16	87	91
First mortgage 2¾s 1975	April-Oct	—	*85	85¼	—	84½	86½
First mortgage 2⅞s 1980	Mar-Nov	—	*79⅜	—	—	—	—
Oklahoma Gas & Electric Co—							
1st mortgage 2¾s 1975	Feb-Aug	—	*85¼	86⅞	—	84½	86½
1st mortgage 3s 1979	June-Dec	—	*81½	—	—	—	—
1st mortgage 2⅞s 1980	May-Nov	—	*82	83¾	—	—	—
1st mortgage 3⅜s 1982	Mar-Sept	—	*83¾	—	—	85	85
1st mortgage 3¼s 1985	June-Dec	—	*80½	—	—	—	—
1st mortgage 3⅞s 1988	June-Dec	—	*88	—	—	95	95
1st mortgage 4½s 1987	Jan-July	—	*—	102	—	100½	102½
1st mortgage 4¼s 1993	Mar-Sept	—	*—	99¾	—	99½	99¾
Olin Mathieson Chemical 5½s conv 1982	May-Nov	117¾	117½	119¾	87	113⅛	120⅜
5½s conv subord debs 1983	Mar-Sept	118	117½	119⅜	59	113	119¾
Owens-Illinois Glass Co 3¾s debs 1988	June-Dec	—	*91½	93¼	—	93¼	95
Oxford Paper Co 4¾s conv 1978	April-Oct	109	109	109⅜	25	108½	116½
P							
Pacific Gas & Electric Co—							
First & refunding mortgage issues							
3½s series I 1966	June-Dec	—	—	—	—	97	98½
3s series J 1970	June-Dec	91½	91½	91¾	12	91	94⅛
3s series K 1971	June-Dec	90¾	90¾	90¾	5	90¾	94½
3s series L 1974	June-Dec	88½	88½	89¼	26	88¼	91
3s series M 1979	June-Dec	—	84¼	84⅜	3	84⅛	86½
3s series N 1977	June-Dec	86⅜	86⅜	86⅜	8	85	87½
2¾s series P 1981	June-Dec	—	*79½	81½	—	80	82
2⅞s series Q 1980	June-Dec	—	82¼	82¼	1	81⅞	84¾
3⅛s series R 1982	June-Dec	—	—	—	—	84¾	84¾
3s series S 1983	June-Dec	—	*—	83½	—	82¾	84⅛
2⅞s series T 1976	June-Dec	—	*84¾	86½	—	85¼	86⅛
3⅜s series U 1985	June-Dec	—	*—	87⅛	—	86¼	88
3⅛s series W 1984	June-Dec	—	*83½	84¼	—	82	85½
3⅛s series X 1984	June-Dec	—	*83¾	83¾	1	83	86
3⅜s series Y 1987	June-Dec	—	85½	85½	7	85½	88
3⅜s series Z 1988	June-Dec	—	*84¼	86½	—	84¾	85⅛
4½s series AA 1986	June-Dec	—	102⅞	102⅞	3	100⅛	104
5s series BB 1989	June-Dec	—	105½	106⅛	10	104⅝	106¾
3¾s series CC 1978	June-Dec	—	93¼	93¼	4	93¼	97
4½s series DD 1990	June-Dec	—	102¾	102¾	2	101¾	104
5s series EE 1991	June-Dec	105	105	106	23	104	106½
4⅝s series FF 1992	June-Dec	—	*—	103½	—	102½	104½
4½s series GG 1993	June-Dec	—	102¾	102¾	2	101½	104½
4¾s series HH 1994	June-Dec	100½	100	100½	19	100	103⅜
4¼s series II 1995	June-Dec	—	99⅞	99⅞	5	99⅝	100⅝
Pacific Tel & Tel 2¾s debentures 1985	June-Dec	—	76½	76⅝	9	76½	80
2⅞s debentures 1986	April-Oct	—	*76	80	—	77½	80¾
3⅛s debentures 1987	April-Oct	—	81½	81½	3	80½	84¼
3¼s debentures 1978	Mar-Sept	—	*88⅜	89½	—	87¾	90
3⅛s debentures 1983	Mar-Sept	—	*82½	84⅞	—	83½	87
3½s debentures 1981	May-Nov	—	*87½	—	—	88½	90¾
3⅝s debentures 1991	Feb-Aug	—	88⅜	88⅜	4	88⅜	91¾
4⅜s debentures 1988	Feb-Aug	—	100⅛	101¼	19	100	103
Pacific Western Oil 3½s debentures 1964	June-Dec	—	—	—	—	—	—
Pan American World Airways—							
4⅞s conv subord debentures 1979	Feb-Aug	131½	131	137¼	659	104¾	139⅞
Pennsylvania Power & Light 3s 1975	April-Oct	87⅛	87	87¼	16	85½	89¼
Pennsylvania RR—							
General 4½s series A 1965	June-Dec	100⅝	100⅝	101⅛	34	100	101½
General 5s series B 1968	June-Dec	102⅞	102	102⅞	61	101	103½
General 4¼s series D 1981	April-Oct	82⅛	82⅛	83	20	74½	83
General mortgage 4¼s series E 1984	Jan-July	82	82	82¼	54	74	82½
General mortgage 3⅛s series F 1985	Jan-July	—	65	65⅛	11	59	65½
●Peoria & Eastern Ry income 4s 1990	April	71	71	71	2	68	75
Pere Marquette Ry 3⅜s series D 1980	Mar-Sept	—	88⅞	88⅞	2	88⅞	91½
Philadelphia Baltimore & Wash RR Co—							
General 5s series B 1974	Feb-Aug	—	102⅛	102⅛	2	99	102⅛
General gold 4½s series C 1977	Jan-July	—	—	—	—	84¾	96
Philadelphia Electric Co—							
First & refunding 2¾s 1971	June-Dec	—	*89¼	89¾	—	89	90¾
First & refunding 2¾s 1967	May-Nov	—	94½	95	7	94½	96
First & refunding 2¾s 1974	May-Nov	86	85½	86	5	83	86¾
First & refunding 2¾s 1981	June-Dec	—	*79½	80	—	80	81½
First & refunding 2⅞s 1978	Feb-Aug	—	*82¼	—	—	82	85⅝
First & refunding 3¼s 1982	Jan-July	—	84¼	85	9	84¼	87½
First & refunding 3⅛s 1983	June-Dec	—	*83	84	—	83	84¼
First & refunding 3⅛s 1985	April-Oct	—	*82½	84	—	82⅝	85¾
First & refunding 4⅝s 1987	Mar-Sept	—	103¼	103⅝	31	102	104¼
First & refunding 3¾s 1988	May-Nov	—	*90¼	91¾	—	90	94½
First & refundnig 4⅜s 1986	June-Dec	—	101	101	4	100	104
First & refunding 5s 1989	April-Oct	—	*106½	108⅛	—	105	106⅝
Philip Morris Inc 4⅞s s f debs 1979	June-Dec	—	*102½	—	—	102⅝	104¾
Phillips Petroleum 2¾s debentures 1964	Feb-Aug	99 3/32	99¼	99 3/32	32	98⅝	99 3/32
4¼s conv subord debs 1987	Feb-Aug	114¼	114⅛	116	338	112¼	119½
Pillsbury Co 4⅝s s f debs 1986	June-Dec	—	*101½	104½	—	101¾	101¾
Pillsbury Mills Inc 3⅛s s f debs 1972	June-Dec	—	*93	—	—	93	94⅛
Pittsburgh Bessemer & Lake Erie 2⅞s 1996	June-Dec	—	*74½	—	—	75	75
Pittsburgh Cincinnati Chic & St Louis Ry—							
Consolidated guaranteed 4½s ser I 1963	Feb-Aug	—	*99⅞	—	—	99⅞	99⅞
Consolidated guaranteed 4½s ser J 1964	May-Nov	—	*99½	—	—	99¼	99¾
Pittsburgh Cinc Chicago & St Louis RR—							
General mortgage 5s series A 1970	June-Dec	101	100⅛	101	13	94	101
General mortgage 5s series B 1975	April-Oct	—	97½	97½	12	91⅛	97½
General mortgage 3⅜s series E 1975	April-Oct	—	*75½	—	—	71¾	77
Pittsburgh Consolidation Coal 3½s 1965	Jan-July	—	*98⅝	99½	—	98⅝	99¼
Pittsburgh Plate Glass 3s debs 1967	April-Oct	—	97½	97½	11	97	98
Pittsburgh & West Virginia Ry—							
3⅞s series A 1984	Mar-Sept	—	*70	—	—	—	—
Pittsburgh Youngstown & Ashtabula Ry—							
1st gen 5s series C 1974	June-Dec	—	—	—	—	—	—
1st 4½s series D 1977	June-Dec	—	—	—	—	—	—
Plantation Pipe Line 2¾s 1970	Mar-Sept	—	*90	—	—	88¼	90
3½s sink fund debentures 1986	April-Oct	—	*88	—	—	89	89
Potomac Electric Power Co—							
1st mortgage 3¼s 1977	Feb-Aug	—	*86	—	—	—	—
1st mortgage 3s 1983	Jan-July	—	*—	84½	—	83½	84
1st mortgage 2⅞s 1984	May-Nov	—	*76⅛	—	—	—	—
Procter & Gamble 3⅞s debs 1981	Mar-Sept	—	95¾	95⅞	4	95⅝	98

For footnotes, see page 31.

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NEW YORK STOCK EXCHANGE BOND RECORD (Range for Week Ended July 19)

BONDS New York Stock Exchange	Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked Low	High	Bonds Sold No.	Range Since Jan. 1, 1963 Low	High
Public Service Electric & Gas Co—							
3s debentures 1963	May-Nov	--	99¾	100	44	99½	100
First and refunding mortgage 3¼s 1968	Jan-July	--	96¾	96¾	4	95⅜	97
First and refunding mortgage 5s 2037	Jan-July	--	*109⅛	--	--	108	108½
First and refunding mortgage 8s 2037	June-Dec	--	*155	--	--	170	170⅛
First and refunding mortgage 3s 1972	May-Nov	91½	91½	91½	10	90½	92
First and refunding mortgage 2⅞s 1979	June-Dec	--	*84⅛	--	--	83½	85
3⅜s debentures 1972	June-Dec	--	*93	--	--	93½	94⅝
First and refunding mortgage 3¼s 1983	April-Oct	--	86	86	11	86	87½
3½s debentures 1975	April-Oct	--	*93⅞	--	--	92¼	93⅞
4⅝s debentures 1977	Mar-Sept	--	102¾	103½	6	102¼	105
Q							
Quaker Oats 2⅝s debentures 1964	Jan-July	--	*98 33/32	99½	--	98⅛	99
R							
Reading Co first & ref 3⅛s series D 1995	May-Nov	--	*54¼	57	--	45	58¼
Republic Steel Corp 4⅜s debs 1985	Mar-Sept	--	*--	101¼	--	100½	102¾
Reynolds (R J) Tobacco 3s debs 1973	April-Oct	--	*91	92¾	--	89½	92
Rheem Manufacturing 3⅞s debs 1975		--	*85	--	--	85	85⅝
Richfield Oil Corp 4⅜s conv debs 1983	April-Oct	127	127	128	76	122	136½
Rochester Gas & Electric Corp							
4½s serial D 1977	Mar-Sept	--	*100	--	--	100	100
General mortgage 3¼s series J 1969	Mar-Sept	--	*95	96	--	94¾	96
Rohr Aircraft 5¼s conv debs 1977	Jan-July	107½	107½	107⅞	58	106	111
Royal McBee 6¼s conv debentures 1977	June-Dec	106	106	106¼	8	102	107
S							
Saguenay Power 3s series A 1971	Mar-Sept	--	90½	90½	12	90¼	90½
St Lawrence & Adirond'k 1st gold 5s 1996	Jan-July	--	74⅞	74⅞	7	62¼	74⅞
Second gold 6s 1996	April-Oct	76⅛	76⅛	76⅛	1	66¼	76⅛
St Louis-San Francisco Ry Co—							
1st mortgage 4s series A 1997	Jan-July	80⅛	80	81⅝	18	76½	83
●Second mtge inc 4½s ser A Jan 2002	May	84¼	84	85¾	99	74	85¾
1st mtge 4s series B 1980	Mar-Sept	--	*85	--	--	83¼	84¼
●5s income debs series A Jan 2006	Mar-Nov	--	81	81	3	69¼	83
St Louis-Southwestern Ry—							
First 4s bond certificates 1989	May-Nov	--	*91	--	--	89	92¼
Second 4s inc bond certificates Nov 1989	Jan-July	--	*84⅜	--	--	80¼	84¼
St Paul & Duluth RR 1st cons 4s 1968	June-Dec	--	*94½	97½	--	94⅛	96
St Paul Union Depot 3⅛s B 1971	April-Oct	--	*87⅝	--	--	85½	87⅝
Scioto V & New England 1st gtd 4s 1989	May-Nov	--	*88¼	--	--	91	94⅝
Scott Paper 3s conv debentures 1971	Mar-Sept	129¾	128½	131½	157	120½	141¼
Scovill Manufacturing 4¾s debs 1982	Jan-July	--	*100	--	--	100	100
Seaboard Air Line RR Co—							
1st mortgage 3s series B 1980	May-Nov	--	80⅛	80⅛	2	79⅜	80⅛
3⅞s s f debentures 1977	Mar-Sept	--	*87¼	--	--	87¼	87¼
Seaboard Finance Co 5¼s debs 1980	Jan-July	--	106½	106½	2	102¼	106½
Seagram (Jos E) & Sons 2½s 1966	June-Dec	--	*96¾	--	--	95¼	96¾
3s debentures 1974	June-Dec	--	*86½	--	--	86¾	86¾
Sears Roebuck Acceptance Corp—							
4⅝s debentures 1972	Feb-Aug	103	103	103¾	28	102	104
4⅝s subordinated debentures 1977	May-Nov	--	101⅞	102	35	101	103½
5s debentures 1982	Jan-July	--	106⅛	106⅛	1	105	107¼
Sears Roebuck & Co 4¾s s f debs 1983	Feb-Aug	105⅛	104¾	105¾	43	104½	105¾
Seiberling Rubber Co 5s conv debs 1979	Jan-July	85	85	87	13	78	90
Service Pipe Line 3.20s s f debs 1982	April-Oct	--	*92	93½	--	90⅞	92½
Shell Oil Co 4⅝s debs 1986	Feb-Aug	--	103⅝	103⅝	2	103½	105¾
Shell Union Oil 2½s debentures 1971	April-Oct	89¼	89⅛	89¾	17	88⅝	90½
Sinclair Oil Corp 4⅜s conv debs 1986	June-Dec	103	102⅞	103⅜	210	100⅝	104¼
Skelly Oil 2¼s debentures 1965	Jan-July	--	*99¼	99⅞	--	99⅛	99½
Smith-Corona Marchant—5¼s 1979	Jan-July	100	100	100⅛	42	100	108
Socony Mobil Oil Co 4¼s debs 1993	Apr-Oct	99⅝	99⅛	99⅝	94	99¼	100
Socony-Vacuum Oil 2½s 1976	June-Dec	--	84	84	3	83	85½
South & North Alabama RR 5s 1963	April-Oct	--	*99⅞	--	--	99 31/32	100½
Southern Bell Telephone & Telegraph Co—							
3s debentures 1979	Jan-July	84¾	83¾	84¾	8	82½	86¾
2¾s debentures 1985	Feb-Aug	--	77¾	77¾	2	76¾	80¼
2⅞s debentures 1987	Jan-July	77½	77½	77½	8	77½	79½
Southern California Edison Co—							
3¼s convertible debentures 1970	Jan-July	--	*215	--	--	231	238
Southern Indiana Ry 2¾s-4¼s 1994	Jan-July	--	64¼	64¼	1	59	66
Southern Natural Gas Co 4½s conv 1973	June-Dec	--	*155	171	--	150	168½
Southern Pacific Co—							
First 4½s (Oregon Lines) A 1977	Mar-Sept	101	100⅞	101½	32	99¼	101½
Gold 4½s 1969	May-Nov	101	100½	101⅜	26	100½	103⅜
Gold 4½s 1981	May-Nov	99	99	99½	53	96	100
San Fran Term 1st mtge 3⅜s ser A '75	June-Dec	--	*86½	--	--	86½	86¾
Southern Pacific RR Co—							
First mortgage 2⅞s series E 1986	Jan-July	--	*76⅛	--	--	74	76⅛
First mortgage 2¾s series F 1996	Jan-July	--	*64¾	--	--	61	65⅜
Frist mortgage 5¼s series H 1983	April-Oct	--	105½	105½	8	104¼	107
Southern Ry first consol gold 5s 1994	Jan-July	--	105½	107½	20	105	108
1st mtge coll tr 4½s 1988	Feb-Aug	--	*99	--	--	97¼	99
Memphis div first gold 5s 1996	Jan-July	--	*100	--	--	100	104¼
New Orl & Northeastern RR 3¾s 1977	May-Nov	--	*85	--	--	--	--
Southwestern Bell Tell 2¾s debs 1985	April-Oct	--	*77½	78¼	--	76¾	81
3⅛s debentures 1983	May-Nov	--	--	--	--	84½	84½
Spiegel Inc 5s conv subord debs 1984	June-Dec	--	111	114⅛	100	110	124⅞
5¼s debentures 1983	April-Oct	--	103½	104¼	21	103⅜	105¼
Standard Oil of California 4⅜s 1983	Jan-July	102	101½	102	51	101	103¼
Standard Oil (Indiana) 3⅛s conv 1982	April-Oct	--	*86⅜	90½	--	86¼	90½
4½s debentures 1983	April-Oct	--	102⅞	103¾	30	102¼	104⅜
Standard Oil (N J) debentures 2⅜s 1971	May-Nov	--	87½	87⅝	16	87¼	89¼
2¾s debentures 1974	Jan-July	--	87	87⅞	2	87	89¼
Standard Oil Co (Ohio) 4¼s 1982	Jan-July	101¼	101¼	101¼	23	99⅛	101¼
Stauffer Chemical 3⅞s debentures 1973	Mar-Sept	--	*97½	--	--	97½	99
Stokely-Van Camp Inc—							
4¼s conv subord debs 1982	Mar-Sept	98½	98½	99	35	94	100
Sunray DX Oil 4¼s debs 1987	May-Nov	--	*--	100¼	--	99¼	101½
Sunray Oil Corp 2⅞s debentures 1966	Jan-July	--	*98¼	--	--	97½	98¼
Superior Oil Co 3¾s debs 1981	Jan-July	--	*94½	95⅝	--	94½	96
Surface Transit Inc 1st mtge 6s 1971	May-Nov	--	99⅛	99⅛	2	98⅜	100
Swift & Co 2⅝s debentures 1972	Jan-July	--	*89¼	91¼	--	89¾	93
2⅞s debentures 1973	May-Nov	--	*93⅞	--	--	91¼	93⅝
Symington Wayne Corp—							
4¾s conv subord debs 1982	April-Oct	--	118½	118¾	8	109	124
T							
Talcott (James) Inc—							
5½s senior notes 1979	June-Dec	--	*105⅛	--	--	104⅞	105¼
5s capital conv notes 1979	June-Dec	132	132	135	22	132	169
5½% senior notes 1980	June-Dec	--	--	--	--	104½	105½
Tandy Corp 6½s debs 1978	Jan-July	--	92	92½	17	91	94½
Terminal RR Assn of St Louis—							
Refund and impt 4s series C 2019	Jan-July	--	*82⅝	--	--	82¼	87
Refund and impt 2⅞s series D 1985	April-Oct	--	*80	--	--	79	80
Texas Company (The) 3⅝s debs 1983	May-Nov	--	91⅝	92¼	23	91⅝	94¼
Texas Corp 3s debentures 1965	May-Nov	98½	98⅜	98½	38	98¼	99¼
Texas & New Orleans RR—							
First and refund M 3¼s series B 1970	April-Oct	--	*89⅝	91	--	88	90½
First and refund M 3⅜s series C 1990	April-Oct	--	*76	--	--	70¼	76
Texas & Pacific first gold 5s 2000	June-Dec	--	100½	100½	5	92⅝	101
General and refund M 3⅞s ser E 1985	Jan-July	--	81½	82¼	27	70	82¼
Texas Pacific-Missouri Pacific—							
Term RR of New Orleans 3⅜s 1974	June-Dec	--	*81⅛	--	--	80	81⅛
Thompson Products 4⅞s debs 1982	Feb-Aug	112	112	114	15	112	120
Thompson Ramo Wooldridge Inc—							
5¼s debentures 1986	Jan-July	--	*104⅜	--	--	104	105
Tidewater Oil Co 3½s 1986	April-Oct	--	86½	87	10	86½	88¼
●Trans World Airlines 6½s inc debs 1978	June-Dec	88¾	88¾	90¼	181	70½	90¼
U							
Union Electric Co of Missouri 3⅜s 1971	May-Nov	--	*93½	95¼	--	93¼	95⅛
First mortgage and coll trust 2¾s 1975	April-Oct	85⅝	85⅝	85⅝	2	84½	85⅝
3s debentures 1968	May-Nov	--	94⅜	94⅜	3	94⅜	94½
1st mtge & coll tr 2⅞s 1980	June-Dec	--	*--	83	--	83	83
1st mtge 3¼s 1982	May-Nov	--	*86	87	--	86	88⅛
Union Oil Co of California 2¾s debs 1970	June-Dec	--	*91	--	--	89½	91½
4⅞s debentures 1986	June-Dec	105	105	105½	21	104½	106¼
4¼s conv subord debs 1991	June-Dec	120½	120	125⅛	162	114½	126
Union Pacific RR 2⅞s debentures 1976	Feb-Aug	--	86¼	86¼	41	84⅞	87⅝
Refunding mortgage 2½s series C 1991	Mar-Sept	--	70½	71¼	8	69⅝	72
Union Tank Car 4¼s s f debs 1973	April-Oct	--	*99¾	100¼	--	99½	100½
5s s f debentures 1986	Feb-Aug	--	105	105	2	104	106½
United Air Lines Inc							
4⅞s conv subord debs 1985	June-Dec	111⅝	111¼	115⅝	682	111¼	138½
United Biscuit Co of America 2¾s 1966	April-Oct	--	*96¾	98¼	--	--	--
3⅜s debentures 1977	Mar-Sept	--	*89¾	--	--	91½	93
United Gas Corp 2¾s 1970	Jan-July	--	*91	--	--	89½	91
1st mtge & coll trust 3⅜s 1971	Jan-July	--	96⅛	96¼	6	96	97¾
1st mtge & coll trust 3½s 1972	Feb-Aug	--	94½	94½	1	94⅛	97
1st mtge & coll trust 3⅜s 1975	May-Nov	--	92½	92½	5	92½	92½
4⅜s sink fund debentures 1972	April-Oct	--	*99½	--	--	99½	101¼
3¾s sinking fund debentures 1973	April-Oct	--	*91⅝	--	--	91⅝	91⅝
1st mtge & coll trust 4½s 1977	Mar-Sept	100	100	100	8	100	103¼
1st mtge & coll trust 4¼s 1978	Mar-Sept	--	100½	101½	4	99¼	101½
4⅝s sink fund debentures 1978	Jan-July	--	102	102	52	101¼	103¼
1st mtge & coll trust 5s 1980	May-Nov	105½	105½	105½	1	104	106
5⅛s sinking fund debentures 1980	May-Nov	103¾	103⅝	103⅞	31	103⅝	105½
1st mtge & coll trust 4⅝s 1982	June-Dec	--	102⅛	102⅛	5	101½	105
United States Freight Co—							
5s conv subord debentures 1981	April-Oct	140	140	143½	90	132	156
U S Rubber 2⅝s debentures 1976	May-Nov	--	*87	--	--	85	87
2⅝s debentures 1967	April-Oct	--	*93⅝	--	--	93⅛	93⅛
United States Steel 4s debs 1983	Jan-July	--	96½	97⅛	75	96	98⅝
4½s sinking fund debentures 1986	April-Oct	102⅜	102⅜	103	58	102¼	104⅜
V							
Vanadium Corp of America—							
3⅛s conv subord debentures 1969	June-Dec	--	*85⅛	--	--	86	90
4¼s conv subord debentures 1976	Mar-Sept	75⅜	75⅛	76	24	75⅛	82
Vendo Co—							
4½s conv subord debs 1980	Mar-Sept	98	98	100⅛	32	98	114
Virginia Electric & Power Co—							
1st & ref mtge 2¾s series E 1975	Mar-Sept	85⅜	85⅜	85⅜	5	84¾	86½
1st & ref mtge 3s series F 1978	Mar-Sept	--	*82½	--	--	--	--
1st & ref mtge 2⅞s series G 1979	June-Dec	--	*80½	--	--	--	--
1st & ref mtge 2¾s series H 1980	Mar-Sept	--	*78	--	--	78	78
1st & ref mtge 3⅜s series I 1981	June-Dec	--	*--	90¼	--	87½	90¼
1st & ref mtge 3¼s series J 1982	April-Oct	--	*82½	--	--	86	87¼
Virginia & Southwest first gtd 5s 2003	Jan-July	--	*88	--	--	86	94¼
General mortgage 4¼s 1983	Mar-Sept	--	*91⅛	--	--	--	--
Virginian Ry 3s series B 1995	May-Nov	--	77¾	77¾	1	77	78⅛
First lien and ref mtge 3¼s ser C 1973	April-Oct	--	*90⅛	--	--	90⅛	90½
1st lien & ref 4s series F 1983	May-Nov	--	*92½	--	--	91⅞	94½
6s subord income debs 2008	Feb-Aug	118	118	119	12	117	121
Vornado Inc 5s conv subord debs 1982	Mar-Sept	95½	94⅛	96	107	90½	104¾
W							
Wabash RR Co—							
Gen mtge 4s income series A Jan 1981	April	--	80	80	3	74	81¾
Gen mtge income 4¼s series B Jan 1991	April	--	79	79	8	73¼	82
First mortgage 3¼s series B 1971	Feb-Nov	--	*90	90¾	--	87⅝	91½
Warren RR first ref gtd gold 3½s 2000	Feb-Aug	--	*36⅛	40¾	--	33¼	40½
Washington Terminal 2⅝s series A 1970	Feb-Aug	--	*86	--	--	--	--
Westchester Lighting gen mtge 3½s 1967	Jan-July	--	98	98¼	27	97½	99
General mortgage 3s 1979	May-Nov	--	*80¾	85	--	80⅛	80⅛
West Penn Electric 3½s 1974	May-Nov	--	*91¼	--	--	91	93¾
West Penn Power 3½s series I 1966	Jan-July	--	98⅞	99	9	98	100
West Shore RR 1st 4s gtd 2361	Jan-July	61¼	60½	62	27	57¼	63½
4s registered 2361	Jan-July	60	60	62¼	17	57¼	63½
Western Maryland Ry 1st 4s ser A 1969	April-Oct	98	98	98	14	95⅜	99
1st mortgage 3½s series C 1979	April-Oct	--	*81	--	--	79½	81
5½s debentures 1982	Jan-July	--	*100½	--	--	98	101
Western Pacific RR Co 3⅛s series A 1981	Jan-July	--	*78½	--	--	80	81
5s income debentures 1984	May	100⅝	100½	100⅝	4	97¾	100⅝
Western Union Teleg Co 5¼s debs 1987	Feb-Aug	102¾	102¾	103¼	31	102¼	107½
Westinghouse Electric Corp 2⅝s 1971	Mar-Sept	--	*88	--	--	88	91
Wheeling & Lake Erie RR 2¾s A 1992	Mar-Sept	--	*77	87	--	--	--
Wheeling Steel 3¼s series C 1970	Mar-Sept	99	99	99	7	99	100½
First mortgage 3¼s series D 1967	Jan-July	--	*99¾	--	--	98½	100
3¾s convertible debentures 1975	May-Nov	90½	90½	91½	15	88¼	93
Whirlpool Corp 3½s sink fund debs 1980	Feb-Aug	--	*90½	92	--	86¾	90½
Wilson & Co. 4⅛s sink fund debs 1978	Jan-July	--	*97⅝	--	--	97½	99
Wisconsin Central RR Co—							
First mortgage 4s series A 2004	Jan-July	--	71¾	72	12	65⅛	72
●Gen mtge 4½s inc series A Jan 1 2029	May	60	59¾	61	50	57	72
Wisconsin Electric Power 2⅝s 1976	June-Dec	--	*83⅝	--	--	83¾	84¼
1st mortgage 2⅞s 1979	Mar-Sept	--	*81	--	--	--	--
Wisconsin Public Service 3¼s 1971	Jan-July	--	*93⅞	95	--	92½	95
Y							
Yonkers Elec Lt & Power 2⅝s 1976	Jan-July	--	--	--	--	--	--
Youngstown Sheet & Tube Co—							
1st mtge 4½s series H 1990	April-Oct	--	*--	103⅜	--	101⅞	102⅜

a Deferred delivery sale not included in the year's range. d Ex-interest. e Odd lot sale not included in the year's range. n Under-the-rule sale not included in the year's range. r Cash sale not included in the year's range. y Ex-coupon.

§ Negotiability impaired by maturity.

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

* Friday's bid and ask prices; no sales being transacted during current week.

● Bonds selling flat.

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American Stock Exchange

WEEKLY AND YEARLY RECORD

In the following extensive list we furnish a complete report of the transactions on the American Stock Exchange for the week beginning Monday, July 15, and ending Friday July 19. It is compiled by the report of the American Stock Exchange itself and is intended to include every security whether stock or bond in which any dealings have occurred during the current year. **Range for Week Ending July 19.**

STOCKS American Stock Exchange	Par	Friday Last Sale Price	Week's Range of Prices Low	Week's Range of Prices High	Sales for Week Shares	Range Since Jan. 1, 1963 Low	Range Since Jan. 1, 1963 High
Aberdeen Petroleum Corp class A	1	2⅛	2⅛	2¼	900	2⅛ May	2¾ Mar
Acme-Hamilton Mfg Corp	10c	1⅛	1	1⅛	1,600	13/16 Jan	1⅝ Jan
Acme Missiles & Construction Corp Class A common	25c	—	2⅝	2¾	400	2⅜ Jun	4½ Jan
Acme Precision Products Inc	1	3	3	3⅛	800	2¾ Jun	4¾ Mar
Acme Wire Co	10	—	9	9	200	9 May	11⅞ Jan
Admiral Plastics Corp	10c	5¾	5¼	5⅞	3,200	4⅞ Mar	7½ Jan
Aero-Flow Dynamics Inc	1	2½	2½	2½	700	2⅜ Apr	3¼ Jan
Aerojet-General Corp	1	58¼	57½	59⅛	7,900	45½ Jan	65⅜ Apr
Aeronca Manufacturing Co	1	2¾	2¾	3⅛	1,400	2¾ July	4⅛ Jan
Aerosol Techniques Inc	10c	20½	20½	23⅛	16,100	10¼ May	24 July
Aid Investment & Discount Inc	1	3¾	3⅝	3⅞	900	3⅝ July	4½ Feb
Aileen Inc	1	21⅞	21⅞	22¾	3,800	19⅜ Apr	23⅞ Apr
Airport Parking Corp of America Class A	*	15⅛	15⅛	15½	300	13⅜ May	17½ Jan
Alabama Power 4.20% preferred	100	—	—	—	—	89⅞ Jan	93½ Feb
Alan Wood Steel Co common	10	18¾	18¾	19⅜	1,100	12¼ Jan	21¾ Jun
5% preferred	100	77½	77½	79	300	62¼ Mar	80 May
Alarm Device Mfg Co Inc	10c	7¼	7	7¼	900	7 Jun	8¼ Jun
Alaska Airlines Inc	1	—	3⅞	4	600	3¼ Jan	5½ Feb
Algemene Kunstzide N V American deposit rcts American shs		—	67¼	67¼	50	56 Jan	68½ Jun
All American Engineering Co	10c	4⅞	4⅞	5⅛	4,400	4½ Jan	5¾ Jan
All-State Properties Inc	1	2⅜	2⅛	2⅜	6,700	2 Mar	3 Jan
Alleghany Corp "warrants"		—	7⅛	7½	1,700	6⅞ Apr	9⅝ Jan
Allegheny Airlines Inc	1	5⅝	5⅜	5⅝	4,800	5¼ July	6⅝ May
Alliance Tire & Rubber class A	£1¼	9⅛	9⅛	9¼	700	7⅝ Jan	9¾ Apr
Allied Artists Pictures Corp common	1	—	3	3¼	3,100	2⅛ May	4 Jun
5½% convertible preferred	10	—	9¼	9¼	100	8 May	9¾ Jun
Allied Control Co Inc	50c	—	7⅞	7⅞	500	7½ Jan	9½ Feb
Allied Paper Corp	3	8½	8½	8¾	4,500	8½ May	14⅜ Feb
Alloys Unlimited Inc	10c	6	6	6	600	6 July	10 Jan
Almar Rainwear Corp	1	—	5	5	1,400	4⅞ July	6⅛ Jan
Alsco Inc class A	1	4⅝	4⅝	5⅜	9,500	3¾ July	5½ Jun
Aluminum Co of America $3.75 pfd	100	86	86	86½	550	84⅛ Apr	89 Feb
Ambassador Oil Corp	1	5⅝	5½	5⅞	10,500	5¼ Jan	6⅝ Feb
Amco Industries Inc	1	4½	4½	5	1,100	3¾ Jan	6¼ Jan
American Beverage Corp	1	—	—	—	—	4¼ Mar	6⅛ Jan
American Book Co	20	44¼	43¾	44½	925	43⅝ May	52 Jan
American Book-Stratford Press Inc	1	—	4⅞	5⅛	1,500	4 Mar	6 May
American Business Systems Inc	*	7	7	7¼	400	5¾ Jan	9⅛ Jan
American Electronics Inc	1	4⅜	4¼	4¾	2,500	3 Mar	5⅛ May
American-Internatl Aluminum	25c	3¾	3¼	3⅞	14,900	1¼ Jan	4⅛ Jun
American Israeli Paper Mills Ltd American shares	£1	—	2½	2⅝	200	2½ Jan	3¼ Mar
American M A R C Inc	50c	2½	2⅜	2⅝	7,500	2⅜ July	3½ Jan
American Manufacturing Co	12.50	—	47	47	200	37 Jan	47¾ May
American Petrofina Inc class A	1	7⅜	7⅜	7⅞	6,000	4¼ Jan	8⅜ Jun
American Realty & Petroleum Corp	10c	4¼	3⅞	4¼	2,000	3¾ May	5⅝ Feb
American Seal-Kap Corp of Del	2	12	12	12½	1,200	12 Jun	14½ Mar
American Thread 5% preferred	5	4¾	4⅝	4⅞	2,800	4¼ Jan	4⅞ Jun
Anchor Post Products	2	—	12	12½	1,100	11¾ Jan	13⅜ May
Andrea Radio Corp	1	12⅝	12½	12⅞	400	11 May	16¾ Jan
Anglo-Lautaro Nitrate Corp 'A' shs	3.45	4⅜	4⅛	4½	23,100	3 Jan	4½ July
Angostura-Wupperman	1	10½	10¼	10⅝	400	10 Mar	12 Jan
Ansul Chemical Co	1	21	21	21	100	20½ Apr	26 Jan
Anthony Pools Inc	1	—	3⅞	4	500	2¾ Jan	4¾ May
Apollo Industries Inc	5	11¾	11⅝	14⅜	14,000	7⅜ Mar	14⅜ July
Appalachian Power Co 4½% pfd	100	99	98¼	99½	730	96¾ Jan	101 Jan
Argus Inc	50c	6½	6½	7	5,500	5½ Apr	13⅛ Jan
Arkansas Louisiana Gas Co	2.50	33	32¾	33⅜	21,900	28⅜ Jan	34⅜ Mar
Arkansas Power & Light 4.72% pfd	100	101½	101¼	101½	50	100½ Jan	103 Feb
Armour & Co "warrants"		23⅛	23⅛	24¼	900	23⅛ July	30 Jan
Arrow Electronics Inc	1	—	2	a3⅛	600	1⅝ Jun	2⅜ Jan
Asamera Oil Corp Ltd	40c	¾	¾	⅞	13,300	⅝ Mar	1¼ Feb
Associated Baby Services Inc	*	6	6	6⅜	5,000	3⅜ Jan	6⅝ July
Associated Electric Industries American deposit rcts regis	£1	5¾	5¾	5¾	100	4½ Jan	6 May
Associated Food Stores Inc	1	—	2⅞	3	1,100	2¾ Jan	3¼ Feb
Associated Laundries of America	1	—	1⅝	1⅝	1,200	1⅝ Mar	2⅛ Mar
Associated Oil & Gas Co	1c	5⅛	5⅛	5½	82,100	4¼ Jan	6 Mar
Associated Products Inc	1	12⅞	12½	13	7,600	12½ July	14¾ Jun
Associated Testing Labs	10c	7¼	7¼	8	2,000	5⅛ Mar	9¼ Jun
Astrex Inc	33½c	6⅞	6⅝	6⅞	2,500	6⅜ May	8 Mar
Atco Chemical Industrial Products	10c	2½	2½	2⅞	5,300	2⅛ Apr	3½ May
Atico Financial Corp	1	7½	7⅛	8	1,600	7⅛ July	9 Jan
Atlantic Coast Line Co	*	—	67¼	67¾	500	55¾ Jan	71¾ Jun
Atlantic Research Corp	1	10⅛	10⅛	11⅛	4,400	8¾ May	14⅝ Feb
Atlas Consolidated Mining & Development Corp	10 pesos	10¾	10⅝	12	17,800	6⅞ Feb	12¼ July
Atlas Corp option warrants		1¼	1⅛	1¼	18,000	⅝ Feb	1⅜ Jun
Atlas General Industries Inc	1	14½	14	14½	3,500	13 Jan	17½ Feb
Atlas Sewing Centers Inc	1	5/16	5/16	3/8	1,700	¼ Feb	¾ Jan
Audio Devices Inc	10c	14½	14½	15¾	4,100	10¼ Apr	16¼ Jun
Aurora Plastics Corp	1	20	20	21½	1,100	13⅜ Jan	23¾ May
Automatic Radio Mfg Co Inc	1	3⅞	3⅝	3⅞	500	3½ Jun	5¾ Feb
Automatic Steel Products Inc com	1	4⅞	4⅞	5	1,500	4⅜ Jan	6 Jun
Non-voting non-cum preferred	1	—	7	7	500	5⅞ Jan	8½ Jun
Avien Inc	10c	3⅛	2¾	3⅝	13,700	2½ Mar	4⅝ Jan
Avis Industrial Corp	5	18¾	18½	19⅝	2,100	11½ Jan	22¾ May
Avondale Corp	10	—	14½	14½	150	11½ Jan	15 Mar
Ayshire Collieries Corp	3	43⅜	43	43⅜	500	40½ Mar	48½ Jun
B							
Bailey & Selburn Oil & Gas class A	1	—	8⅞	9	1,100	8 5/16 Mar	11¼ May
Baker Industries Inc	1	—	10	10	200	8 Jan	11⅞ Mar
Baldwin-Montrose Chemical Common	50c	7¾	7¾	8⅜	7,200	5 Jan	8⅜ Mar
Convertible preferred	*	13⅞	13⅞	14¼	2,100	10⅜ Jan	14¼ July
Baldwin Securities Corp	1c	4	4	4¼	6,000	3⅝ Jan	4⅜ Jun
Banff Oil Ltd	50c	1⅛	1⅛	1 3/16	5,000	13/16 Jan	1⅜ May
Banner Industries Inc	10c	2⅝	2⅝	2⅞	4,300	2⅜ Apr	4⅛ Jan
Bargain Town USA Inc	10c	—	7⅝	7¾	700	6½ Jan	9½ Apr
Barnes Engineering Co	1	17⅜	17⅜	18½	6,200	15⅜ Apr	23⅛ Jan
Barry Wright Corp	1	—	9⅞	10¼	800	9⅛ Apr	12¼ Jan
Barton's Candy Corp	1	—	9¼	9½	500	8¾ Mar	10⅞ Jan
Baruch-Foster Corp	50c	1⅛	1⅛	1¼	6,300	⅞ Jan	1 3/8 Apr
Bayview Oil Corp	25c	1⅛	1⅛	1⅜	56,000	⅞ Feb	1½ Mar
Bearings Inc	*	20¼	19½	21⅜	35,600	14½ Jan	21⅜ July
Beck (A S) Shoe Corp	1	—	6⅞	7⅛	600	6⅜ Jun	8⅞ Jan
Bell Electronic Corp	*	—	2⅛	2⅛	300	2 May	3½ Jan
Bell Telephone of Canada	25c	49	47½	51	1,400	47½ July	53½ May
Belock Instrument Corp	50c	5⅜	5⅜	5¾	16,200	4 Jan	6⅜ Jun
Benrus Watch Co Inc	1	9⅛	9⅛	9⅜	900	7⅝ May	10⅝ May
Berkey Photo Inc	1	7¾	7⅝	8⅜	3,300	6⅝ Jan	9¼ Jan
Berkshire Frocks Inc	1	—	7⅝	7⅞	500	7 Mar	9¼ Jan
Bethlehem Corp (The)	*	—	2¼	2⅜	500	2⅛ Feb	2⅞ Apr
Bickford's Inc	1	20⅛	20	20¾	2,500	20 July	28½ Jan
Binney & Smith Inc	2.50	17⅛	17	17¼	900	17 July	25⅝ May
Birdsboro Corp	4	3⅝	3½	3¾	3,100	3½ Jan	4⅝ Mar
Blauner's	3	1⅛	1⅛	1⅜	6,300	⅞ Feb	1¾ May
Bloomfield Building Industries Inc Class A	10c	—	7⅞	8⅛	1,900	7⅜ Jan	8½ Jan
Bloomfield Industries Inc	1	8	8	8⅛	700	7¾ Apr	10 Mar
Blossman Hydratane Gas Inc	1	7¼	7¼	7¼	1,400	6⅝ Feb	8 Jan
Bohack (H C) Co common	*	18¾	18½	19	1,100	18½ July	24½ Jan
5½% prior preferred	100	84¼	84	84¾	20	81½ Jan	90 Jan
Borne Chemical Co Inc	1.50	5⅛	5⅛	5⅜	4,200	5⅛ July	7¼ Jan
Bourjois Inc	1	—	13½	13½	200	13 Jan	16 Jan
Bowling Corp of America	10c	1⅜	1⅜	1½	2,200	1¼ Jan	2 Jan
Brad Foote Gear Works Inc	20c	—	2	2	200	1¾ May	2¼ Mar
Brandywine Raceway Assn	1	17	17	17¼	1,200	16⅛ Jun	23 Apr
Brazilian Traction Light & Pow ord	*	2⅞	2⅞	3	12,900	2½ Jan	4¼ Mar
Breeze Corp	1	7⅞	7¾	8½	3,500	7¾ July	10⅜ Jan
Brillo Manufacturing Co	1	28¼	27¾	28¼	600	20¾ Jan	29½ Jun
British American Oil Co	*	25¼	25	26	1,800	25 July	28¼ Jan
British American Tobacco Amer dep rcts ord bearer	10s	7¾	7¾	7¾	200	7¼ Jun	9⅞ Apr
Amer dep rcts ord registered	10s	—	—	—	—	7⅛ Jun	10 May
British Columbia Power	*	19⅜	19	20⅛	10,400	18¼ Feb	21½ Jan
British Petroleum Co Ltd Amer dep rcts ord registered	£1	7 11/16	7 9/16	8 1/16	97,000	6⅜ Jan	8 1/16 July
Brooks Instrument Co Inc	25c	3⅝	3⅝	4	1,200	2½ Apr	5 Jun
Brown Company	1	13	12⅝	13⅛	22,100	10⅛ Jan	13¾ July
Brown Forman Distillers cl A com	30c	26⅝	26⅝	26⅝	200	22⅝ Jan	28¾ May
Class B common	30c	24⅛	23⅞	24¼	1,300	22½ Jan	28⅜ May
4% preferred	10	—	8	8¼	900	7⅞ Jan	8¼ Jun
Bruce (E L) Co Inc	1	11¼	11¼	12¾	12,000	8½ May	12⅞ Jun
B S F Company	66⅔c	6⅞	6⅞	6⅞	7,100	4⅝ Jan	8⅛ Jan
Budget Finance Plan Common	50c	15	14½	15⅜	5,000	13¼ Jan	16¼ Jun
6% serial preferred	10	—	10¼	10¼	300	10⅛ Jan	10⅞ Feb
Buell Industries Inc	1	—	3⅞	3⅞	500	3⅞ July	6¼ Jan
Bunker Hill (The) Company	2.50	18¼	17⅝	18⅜	8,500	8½ Jan	19⅜ July
Burgmaster Corp	1	—	12¼	13	700	12¼ July	14 Jun
Burma Mines Ltd American dep rcts ord shares	3s 6d	⅛	⅛	3/16	4,100	⅛ Jan	3/16 Jan
Burnell & Co Inc	25c	—	4½	5⅛	1,400	3⅛ May	5½ Jun
Burroughs (J P) & Son Inc	1	5⅞	5⅞	6	200	5⅝ May	6⅞ Apr
Butler's Shoe Corp	1	—	6¾	6¾	200	6⅝ Apr	9⅞ Jan
BVD Co Inc	1	18	17⅞	18⅛	6,800	16⅛ Apr	19⅛ Jan
C							
Calgary & Edmonton Corp Ltd	*	18¼	17½	19⅜	5,900	17½ July	22½ Feb
California Electric Power common	1	27½	27⅜	27⅞	8,700	22⅞ Feb	29½ May
$3.00 preferred	50	74¼	73½	74¼	350	63½ Jan	75 May
$2.50 preferred	50	—	—	—	—	52 Jan	55 Jun
6% preferred	50	56	55	56	400	53¾ Jun	60¼ Mar
Cameo-Parkway Records Inc Class A	10c	7⅝	7⅝	7⅞	2,000	7⅝ July	12¼ Jan
Campbell Chibougamau Mines Ltd	1	3⅝	3 11/16	4 1/16	19,400	3½ Jan	4¾ May
Campbell Machines Inc	1	—	5⅞	6	800	4⅝ May	7½ Jun
Canada Bread Co Ltd	*	—	—	—	—	—	—
Canada Cement Co Ltd common	*	—	—	—	—	27¼ Jan	36¾ Apr
$1.30 preferred	20	—	—	—	—	—	—
Canada Southern Petroleums Ltd vtc	1	3½	3 11/16	3 15/16	20,000	3¼ Mar	4⅝ Jan
Canadian Dredge & Dock Co	*	—	—	—	—	6½ July	8¼ Jan
Canadian Export Gas & Oil	16⅔c	⅞	13/16	1	4,200	⅞ Jun	1⅛ Jan
Canadian Homestead Oils Ltd	10c	¾	¾	13/16	8,000	¾ July	1 1/16 Feb
Canadian Industrial Gas Ltd	2.50	7½	7½	8¼	3,600	7½ July	9¼ Jan
Canadian Javelin Ltd	*	15⅝	15½	16¾	68,800	8⅜ Jan	18¼ Jun
Canadian Marconi	1	3⅞	3⅞	4¼	12,500	3⅝ Jun	4⅝ Jan
Canadian Petrofina Ltd partic pfd	10	10	10	10⅛	500	9¾ Jan	10⅞ Feb
Canadianwide Properties Ltd	1	5	4¾	5⅜	7,800	4⅛ Feb	6⅛ Jan
Canadian Williston Minerals	6c	—	5/16	⅜	3,600	¼ Feb	7/16 Jan
Canal-Randolph Corp	1	14½	14½	14¾	4,700	13⅞ Apr	17⅜ Apr
Canaveral International Corp	50c	5¾	5⅝	6¼	5,000	4⅛ May	7⅜ Jan
Capital Cities Broadcasting	1	19⅞	19⅞	20¾	7,900	16⅞ Jan	24⅞ Apr
Capital City Products Co	1	—	18	18¼	250	16½ Mar	19 Jan
Carey Baxter & Kennedy Inc	1	—	4¾	4¾	300	4¼ Jun	6½ Mar
Carnation Co	5.50	91	90	92	1,100	83 Mar	98½ Jun
Carolina Power & Light $5 preferred	*	—	108¾	109½	140	107¼ Jan	110 Jan
Carreras Ltd Amer dep rcts B ord	2s 6d	—	¾	⅞	1,600	11/16 Mar	⅞ Feb
Carter (J W) Co	1	4¼	4¼	4¼	100	4 Mar	6 Jan
Castle (A M) & Co	10	—	13⅛	13¼	600	10⅛ Jan	14⅜ Mar
Catalin Corp of America	1	3⅞	3⅞	4⅛	2,500	3⅛ Jan	4¾ Jun
Central Charge Services Inc	1	8⅞	8⅞	9	600	8⅞ July	10¼ May
Central Hadley Corp	1	13/16	13/16	⅞	5,600	⅝ Feb	1⅛ Apr
Central Maine Power 3.50% pref	100	74½	74½	75½	180	72½ Jan	75½ Apr
Central Power & Light 4% pfd	100	—	—	—	—	85¾ Jan	88½ July
Central Securities Corp common	1	18¾	18¾	19⅛	3,000	17⅛ Jan	20⅜ Apr
$1.40 series B convertible preferred	*	—	31½	32	400	28 Jan	32 Apr
$1.50 convertible preferred	*	—	37⅝	38	2,100	34¼ Jan	40¾ Apr
Century Electric Co	10	—	7¾	7⅞	300	7⅜ Jan	9 Feb
Century Geophysical Corp	1	3⅝	3⅝	3⅞	500	3⅜ Jun	5⅜ Mar
Chamberlin Co of America	2.50	6⅜	6⅜	6½	800	5 Jan	6⅞ May
Charter Oil Co Ltd	1	1¼	13/16	1 7/16	3,300	13/16 Feb	1 7/16 Jun
Cherry-Burrell Corp	5	12¼	12¼	13	1,300	10½ Feb	13⅝ Jun
Chicago Rivet & Machine	2	—	27	27½	500	22½ Jan	29 May
Chief Consolidated Mining	1	2	2	2¼	3,700	1⅛ Jan	3 Feb
Christiana Oil Corp	1	6⅞	6¼	6⅞	6,500	5⅛ Jan	8⅜ Jun
Chromalloy Corp	10c	17¼	17⅛	17⅞	7,400	12⅛ Jan	22½ Apr
Cinerama Inc	1c	13⅞	13⅞	15⅛	17,600	13½ Jan	17⅜ Mar
Circuit Foil Corp	25c	25⅜	25⅛	26¾	2,100	19 Mar	27¾ July
C K P Development Ltd	*	13¼	13	13⅞	6,600	10¼ Mar	13½ Jan
Clark Cable Corp	10c	5¼	5¼	5¾	4,100	4⅞ Mar	6¼ Mar
Clarostat Manufacturing Co	1	6	6	6½	1,700	6 July	7⅞ Jan
Clary Corporation	1	8⅝	8½	9	12,800	4½ Mar	9⅛ Jun
Clayton & Lambert Manufacturing	4	—	15	15	100	12⅝ Apr	15¾ Jun
Clopay Corporation	1	2⅞	2⅞	2⅞	700	2⅞ July	3½ Jan
Coburn Credit Co Inc common	1	11⅛	11	11⅜	2,300	9⅛ Mar	12⅞ Apr
6% preferred	20	23	23	23½	350	20¼ Mar	26¼ Apr

For footnotes, see page 36.

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AMERICAN STOCK EXCHANGE (Range for Week Ended July 19)

STOCKS American Stock Exchange	Par	Friday Last Sale Price	Week's Range of Prices Low	Week's Range of Prices High	Sales for Week Shares	Range Since Jan. 1, 1963 Low	Range Since Jan. 1, 1963 High
Cohu Electronics Inc	1	4¾	4¾	5	5,900	3½ Apr	5¼ July
Coleman Co Inc	5	35⅞	35½	36¾	4,400	29¾ Apr	37¾ July
Colonial Sand & Stone Co	1	16	16	16⅜	800	13⅞ Jan	18⅝ Feb
Commercial Metals Co	5	—	6	6	100	4 Jan	6½ Jun
Community Discount Centers Inc	10c	1⅛	1	1⅛	6,500	[illegible] Jan	1¾ Jan
Community Public Service	10	—	43	44½	1,400	38½ May	46 Feb
Compo Shoe Machinery vtc ext to '65	1	8⅝	8⅝	8⅞	200	7⅝ May	14⅜ Jan
Compudyne Corporation	25c	1¼	1¼	1½	2,700	⅝ May	3⅝ Jan
Connelly Containers Inc	50c	—	5⅛	5⅛	2,300	4⅜ Mar	5¼ Apr
Consol Diesel Electric Corp	10c	4¼	4⅛	4⅝	2,200	4⅛ Apr	5⅛ Jan
Consolidated Mining & Smelting Ltd	*	23	23	24½	500	21¼ Jan	25¼ Apr
Consolidated Oil & Gas Inc	20c	3⅝	3⅝	4	6,000	3⅝ Jun	4¾ Feb
Consolidated Royalty Oil	*	9	9	9⅛	400	8⅜ Jan	10¼ Feb
Consolidated Sun Ray Inc	10c	13/16	13/16	⅞	3,900	¾ Mar	1⅛ Mar
Construction Products class A	1	—	1¼	1⅜	400	1¼ May	2¼ Jan
Continental Aviation & Engineering	1	—	7¾	8	700	7 Jan	8⅝ Feb
Continental Commercial Corp	1	—	5¼	5¼	100	5⅛ Apr	5⅞ Feb
Continental Connector Corp cl A	50c	9¼	9⅛	10	7,800	6¾ Mar	10 July
Continental Materials Corp	10c	⅝	⅝	11/16	8,400	⅝ Jan	⅞ Jan
Continental Telephone Co	1	11¼	11⅛	11⅝	9,400	11⅛ July	12⅛ Jun
Cook Paint & Varnish Co	15	—	20¼	20¼	200	17⅛ Jan	20¼ July
Cooper-Jarrett Inc	1	6¾	6¾	6⅞	500	5¾ Jan	7⅞ May
Corby (H) Distilling Ltd cl A voting	*	—	17½	17½	200	15⅞ Jan	17½ May
Class B non-voting	*	—	—	—	—	16 Apr	17 May
Coro Inc	5	—	8⅝	8⅝	500	7¾ Jan	9¾ Jan
Corroon & Reynolds common	1	21¼	21¼	21¼	1,300	20 Jan	22¾ Feb
$1 preferred class A	*	—	—	—	—	20⅜ Apr	21½ Apr
Cott Beverage Corp	1.50	6½	6½	6¾	1,300	5½ Feb	7⅜ Jun
Cott Bottling Co of New England	1	6⅝	6½	6⅞	1,800	6⅜ Jan	8 Feb
Courtaulds Ltd—							
American dep receipts (ord reg)	£1	—	—	—	—	7 7/16 Feb	9 13/16 July
Crane Carrier Industries Inc (Del)	50c	2⅝	2½	2¾	13,500	2¼ Jan	3 Jan
Creole Petroleum Corp	5	41⅞	41¼	44¾	38,300	35⅝ Mar	44¾ July
Cresmont Consolidated Corp	1	—	4½	5	1,200	3⅞ Jan	5¾ Jun
Crose United Corp	25c	—	—	—	—	2½ Apr	3⅝ Jan
Crowley Milner & Co	1	—	—	—	—	6¾ Jan	8⅜ Apr
Crown Aluminum Industries Corp	25c	3⅝	3½	4	1,500	3 Jan	5¼ Jan
Crown Central Petroleum (Md)	5	13¾	13½	14	1,500	12½ Jan	14¾ May
Crown Drug Co	25c	—	2	2	100	2 Jun	2⅞ Feb
Crystal Oil & Land Co	10c	5¾	5¾	5⅞	300	5½ Apr	6⅞ Jan
Cubic Corporation	*	8¼	8⅛	8⅝	5,200	6⅝ Apr	12⅜ Jan
Curtis Manufacturing Co class A	*	—	—	—	—	7⅞ Jan	8½ May
Cutter Laboratories class A common	1	15½	15¼	16¼	14,700	11⅜ Jan	16¼ July
Class B common	1	14¾	14¾	15½	3,000	11¼ Jan	15½ July

D

STOCKS American Stock Exchange	Par	Friday Last Sale Price	Week's Range of Prices Low	Week's Range of Prices High	Sales for Week Shares	Range Since Jan. 1, 1963 Low	Range Since Jan. 1, 1963 High
Daitch Crystal Dairies	50c	5⅞	5⅝	5⅞	3,200	4¼ Jan	6⅞ Apr
Daryl Industries Inc	50c	—	2½	2¾	400	2½ Jun	4⅛ Jan
Data-Control Systems Inc	10c	27⅛	22⅜	27½	169,800	12½ Jun	27½ July
Davidson Brothers Inc	1	4¼	4¼	4⅜	2,500	4¼ July	5⅜ Apr
Day Mines Inc	10c	5⅝	5 5/16	5⅝	2,100	5 May	6⅛ Mar
Dayco Corp class A pref	35	—	34⅜	35	150	30 Jan	35 Jun
D C Transit System Inc cl A com	20c	—	10⅞	10⅞	200	10½ Apr	11⅜ Jan
Defiance Industries Inc class B	1	—	6	6⅜	1,200	5¾ Apr	8½ May
Dennison Mfg class A	5	26⅝	26½	27	1,800	18⅞ Jan	31 May
8% debenture stock	100	—	155	155	2,000	142½ Jan	158½ Jun
Desilu Productions Inc	1	6⅞	6½	7	2,100	6½ July	8¼ Feb
Detroit Gasket & Manufacturing	1	14½	14	15	2,400	8½ Jan	15⅞ May
Detroit Industrial Products	1	—	5	5⅛	1,500	5 May	7⅜ Jan
Devoe & Raynolds Co Inc	1	28¼	28⅛	29	2,400	24⅛ Jan	29¾ Jun
Devon-Palmer Oils Ltd	25c	1/16	1/16	⅝	3,500	⅛ Jun	⅞ Jan
Dialight Corp	1	14½	14½	14¾	9,900	10½ Jan	14¾ May
Dielectric Products Engineering Co Inc	1	2⅜	2⅜	2½	200	2⅛ May	3½ Jan
Dilbert's Quality Supermkts com	10c	13/16	¾	13/16	1,200	⅜ Jun	1½ Jan
7% 1st preferred	10	1⅛	1⅛	1⅜	800	⅝ Apr	1½ Jan
Distillers Co Ltd—							
Amer dep rcts ord reg	10s	—	4½	4¾	1,200	4 3/16 July	4¾ July
Diversey Corp	1	—	10¼	10¼	200	10 May	11¾ Feb
Dixilyn Corp common	10c	2	2	2⅛	1,700	1¾ Apr	2½ Apr
Class A	4	—	—	—	—	2⅛ Jan	2⅞ Feb
Dome Petroleum Ltd	2½	12⅝	12⅝	13¼	13,100	10⅝ Jun	13⅞ Apr
Dominion Bridge Co Ltd	*	—	—	—	—	17⅛ Jan	21⅝ May
Dominion Steel & Coal ord stock	*	11¼	11¼	12⅛	1,300	9⅜ Jan	14¼ Apr
Dominion Tar & Chemical Co Ltd	*	15⅞	15½	16½	3,500	15½ July	18½ May
Dominion Textile Co Ltd	*	—	—	—	—	16 Jan	19⅛ Jun
Dorr-Oliver Inc common	7.50	12	11¾	13	20,000	11¾ July	13⅞ Feb
$2 preferred	32.50	36¼	36¼	36½	200	35¼ Jan	41 Jan
Dorsey (The) Corp	1	—	8	8⅛	2,100	7⅜ Jan	9 Feb
Draper Corp	*	35½	34¾	36⅜	2,300	33⅝ July	40½ Feb
Drilling & Exploration Co	1	16⅞	16⅞	17	14,100	15¾ Feb	18⅝ Jan
Driver Harris Co	5	—	19⅝	21⅛	1,000	14⅝ Jan	25⅝ May
Drug Fair-Community Drug	1	6½	6⅛	6½	1,000	5½ Mar	7 Jan
Dunlop Rubber Co Ltd—							
American dep rcts ord reg	10s	—	4½	4½	200	4 Jan	4¾ May
Duraloy (The) Co	1	—	2⅜	2⅝	100	2⅜ May	3½ Feb
Duro Test Corp	15c	6¾	6½	6¾	1,300	6¼ Jun	7½ Jan
DuVal Corp	*	35¼	35¼	36	1,800	31⅞ Jan	36¾ Jun
Dynalectron Corp	10c	2	2	2⅛	4,300	2 July	3⅛ Jan

E

STOCKS American Stock Exchange	Par	Friday Last Sale Price	Week's Range of Prices Low	Week's Range of Prices High	Sales for Week Shares	Range Since Jan. 1, 1963 Low	Range Since Jan. 1, 1963 High
Eastern Air Devices Inc	1	2	1⅞	2	300	1⅝ May	3⅛ Feb
Eastern Can Co class A	1	7⅞	7⅞	8	700	7⅛ Mar	9 Jan
Eastern Co	25	—	43	43	50	38 May	51 May
Eastern Freightways Inc	20c	—	4⅞	5	1,200	4 Mar	5⅝ July
Eastern States Corp common	1	—	29⅛	29¼	1,900	19¼ Jan	31¾ Jun
$7 preferred series A	*	—	—	—	—	175¼ Mar	193½ Jun
$6 preferred series B	*	—	—	—	—	165 Jan	181¾ Jun
Edo Corporation	1	14⅛	14⅛	15	2,200	10 Jan	16⅛ Jun
Elco Corp	25c	—	8⅜	9	2,900	2¾ July	9⅜ July
Elder-Peel Ltd	1	13/16	13/16	⅞	9,500	13/16 Apr	1⅛ Feb
Electro-Voice Inc	2	5⅞	5⅞	6	700	5 Apr	6⅜ Jan
Electrographic Corp	1	19½	18¾	20½	3,800	15 Jan	20½ July
Electronic Assistance Corp	10c	7⅝	7¼	8	10,200	3⅞ May	8½ Jun
Electronic Communications	1	12⅜	12⅜	14¼	12,900	10½ Apr	14⅞ Jan
Electronic Research Associates Inc	10c	5¾	5¾	6⅞	4,700	4⅝ Jan	7⅛ July
Electronic & Missile Facilities	25c	3	2⅞	3	2,200	2¾ July	6¼ Feb
Electronics Corp of America	1	6¾	6⅝	7⅝	10,900	4⅝ Mar	7⅝ July
El-Tronics Inc	*	2	2	2⅛	1,300	1⅞ Jan	3⅛ Jan
Emenee Corp	1	—	3¾	4	400	3¾ May	5½ Jan
Empire District Electric 5% pfd	100	—	104	104	70	98 Jan	105 Feb
Equity Corp common	10c	3¾	3¼	4	155,500	3 Mar	4 July
$2 convertible preferred	1	51	48	55	1,074	44¾ Jan	55 July
Erie Forge & Steel Corp common	1	1⅝	1⅝	1⅞	6,100	1⅝ July	2⅜ Jan
6% 1st preferred	10	4¾	4¾	4⅞	300	4¼ Jun	5⅞ Jan
Ero Manufacturing Co	1	—	4⅛	4⅛	2,000	4⅛ Jan	4⅞ Jan
ERT Corp	1	—	4¼	4¼	600	[illegible]	4¾ Jan
Espey Mfg & Electronics	1	—	6½	7½	1,600	6¼ July	9½ Jan
Esquire Inc	1	—	8½	9⅛	300	6¾ Jan	11¾ Mar
Esquire Radio & Electronics	10c	—	4¼	4¼	100	2⅛ Feb	4½ Jun
Essex Chemical Corp	1	6	6	6½	11,200	3½ Apr	7¼ May
Evans Rule Co	1	6	5¾	6⅛	800	5¾ July	7⅞ Jan
Exquisite Form Indus Inc	10c	4	4	4⅛	3,400	3⅛ Jan	5⅛ Feb

For footnotes, see page 36.

F

STOCKS American Stock Exchange	Par	Friday Last Sale Price	Week's Range of Prices Low	Week's Range of Prices High	Sales for Week Shares	Range Since Jan. 1, 1963 Low	Range Since Jan. 1, 1963 High
Fairmont Chemical Co	1	—	3½	3¾	2,900	3¼ Jun	5⅝ Jan
Falcon Seaboard Drilling Co	1.50	10⅝	8⅝	12⅛	94,800	4½ Jan	12⅛ July
Family Record Plan Inc	1	—	8	8¼	1,700	7½ July	9½ July
Famous Artists Schools Inc	2c	12⅛	11⅞	12½	4,900	11⅛ Jan	14¾ Feb
Fanny Farmer Candy Shops Inc	1	28¼	25¾	28¼	3,300	22⅛ Feb	28¼ July
Faraday Uranium Mines Ltd	1	1 3/16	1 3/16	1 3/16	11,500	1 1/16 Jun	1⅝ Jan
Fargo Oils Ltd	1	2	2	2 1/16	18,700	2 Jun	2 11/16 Jan
Federated Purchaser class A	10c	5	5	5⅛	1,500	5 Apr	8¼ Jan
Felmont Petroleum Corp	1	7	6¾	7⅛	4,800	5¼ Jan	8 Jun
Fields Plastics & Chemicals Inc	1	6⅝	6⅝	7⅛	2,100	6½ July	8⅞ Apr
Filmways Inc	25c	7⅜	7	7½	3,500	4¾ Jan	7½ July
Financial General Corp	10c	15⅝	15½	16⅜	3,100	14½ Jan	18 Feb
First National Realty & Construction							
Corp common	10c	3⅜	3¼	3⅜	2,200	2⅞ Jun	3⅞ Apr
60c convertible preferred	8	—	11⅛	11⅜	200	9¾ Mar	12⅛ Apr
Warrants		1⅛	1	1⅛	1,950	1 Feb	1⅜ Feb
Firth Sterling Inc	2.50	5⅛	5⅛	5½	4,700	5⅛ July	7⅜ Feb
Fischer & Porter Co	1	17	16⅞	18⅜	4,900	13½ Mar	19⅜ Jun
Fishman (M H) Co Inc	1	—	9¼	9½	400	9¼ July	12¾ Jan
Florida Capital Corp	1	3⅝	3⅝	3¾	5,700	3⅝ May	4⅜ Apr
Flying Tiger Line	1	11⅜	11½	12⅛	5,400	11⅛ Apr	16¼ Feb
Ford Motor of Canada	*	—	163½	168	130	159 Feb	186½ Jun
Forest City Enterprises	1	5½	5⅜	5¾	1,200	5¼ Jan	6½ Feb
Fotochrome Inc	1	2⅝	2½	3⅛	7,900	1⅞ Mar	4¾ May
Fresnillo (The) Company	1	6¼	6⅛	6¼	1,800	4⅞ Jan	6⅜ Jun
Friendly Frost Inc	10c	—	3⅝	3¾	1,000	2¼ May	4⅛ Jun
Fuller (Geo A) Co	5	31½	31½	31⅞	700	30½ Mar	36½ Apr

G

STOCKS American Stock Exchange	Par	Friday Last Sale Price	Week's Range of Prices Low	Week's Range of Prices High	Sales for Week Shares	Range Since Jan. 1, 1963 Low	Range Since Jan. 1, 1963 High
Garan Inc	1	17⅛	17⅛	17¼	2,200	10½ Jan	20¼ Jun
Gateway Sporting Goods Co	2½	—	12½	12⅞	1,000	12¼ July	14⅜ Jun
Gatineau Power Co common	*	—	32⅛	32⅛	2,000	30⅝ Jan	32⅜ Apr
5% preferred	100	—	—	—	—	91¼ Jan	91¾ Apr
General Acceptance "warrants"		5¼	5¼	5⅝	1,000	5¼ July	7¾ Jan
General Alloys Co	1	1¾	1¾	1¾	2,300	1⅝ Apr	2⅜ May
General Battery & Ceramic Corp	1	8¼	8¼	8¾	9,400	7⅜ Apr	9¾ Jan
General Builders Corp	1	3	2⅞	3	4,000	2⅝ Feb	3½ Mar
General Development Corp	1	6⅛	6⅛	6½	24,700	5⅛ Apr	7⅞ Jan
General Electric Co Ltd—							
American dep rcts ord registered	£1	7¼	7	7¼	400	5¼ Jan	7¼ July
General Fireproofing	5	25¾	25	25¾	1,300	24⅞ July	34½ Feb
General Foam Corp	1	8⅜	8¼	8¾	3,100	7⅝ Jun	10⅛ Jan
General Gas Corp	2.50	15½	15¼	15¾	10,800	12¾ Jan	15⅞ Jun
General Plywood Corporation	1	14⅜	13⅞	14⅝	8,200	13 Jun	24¾ Feb
General Stores Corp	1	1⅛	1⅛	1¼	2,800	13/16 Jan	1⅜ Jan
Genung's Incorporated	1	—	11½	11¾	500	11½ Jan	12¾ Apr
Georgia Power $5 preferred	*	—	106	106	10	102 Jan	109 Feb
$4.60 preferred	*	100½	100	100½	475	98¼ Jan	101¾ Feb
Giannini Controls Corp	50c	13	13	14¼	7,800	11 Apr	16½ Jan
Giant Foods Inc com class A n v	1	—	10¾	11⅜	600	10¼ Apr	13⅝ Feb
Giant Yellowknife Mines Ltd	1	11⅝	11¼	12¼	63,800	10 Jan	12¼ July
Gilbert (A C) Co	*	29⅝	27¾	32¾	4,900	13¾ Jan	32¾ July
Gilchrist Co	*	—	—	—	—	11¾ Apr	22⅛ Jan
Glass Tite Industries Inc	4c	4	4	4¼	3,900	3½ Feb	5¼ Apr
Glenmore Distilleries class B	1	—	16½	16¾	800	16¼ Apr	23 Jan
Globe Security Systems	*	13⅝	13⅝	15	4,100	12½ Apr	16¼ Jan
Gloray Knitting Mills Inc	1	18	18	19½	2,600	11 Jan	20½ July
Gluckin (Wm) Co Ltd	£1	9½	9¼	10¼	5,300	9¼ Jan	11⅜ Apr
Goldfield Corp	1	1⅞	1¾	1⅞	9,400	1⅛ Jan	2¼ Jun
Goodman Manufacturing Co	16⅔	—	25	25	600	24⅝ Jun	33¼ Feb
Goodway Printing Co Inc	*	4⅞	4¾	5	3,800	3⅞ Apr	7 Jan
Gordon Jewelry class A	1	—	10	10¼	1,200	9⅛ Mar	10½ July
Gorham Corporation	4	23½	23¼	23¾	1,500	21 Jan	26¼ Feb
Gray Manufacturing Co	5	6⅞	5½	6⅞	3,300	3¾ Jan	7 May
Great American Industries Inc	10c	1⅛	1⅛	1¼	10,400	1 Mar	1⅝ Jan
Great Basins Petroleum Co	20c	5⅛	4¾	5⅜	131,500	2¾ Mar	5⅞ Jun
Great Lakes Bowling Corp	1	—	5	5	100	4½ May	5¾ Jun
Great Lakes Chemical Corp	1	2¼	2¼	2⅜	5,700	2⅛ Jan	3⅜ Jan
Great Western Producers common	60c	—	7⅝	7¾	2,000	[illegible] Mar	7¾ Jan
6% preferred series A	30	—	24½	24½	50	24¼ July	26 Feb
Greer Hydraulics	50c	2¼	2¼	2⅝	29,000	2 Apr	3¼ Jan
Griesedieck Company	1	—	13⅝	13¾	600	12⅜ Jan	14½ Feb
Grocery Stores Products	5	34	34	34½	200	34¼ Jan	39 May
Grow Corp (The)	10c	2½	2¼	2¾	5,700	1⅞ May	3 Jun
Guardsman Chemical Coatings Inc	1	—	11¼	11½	600	10¼ Jan	14½ Mar
Guerdon Industries Inc	*	7	6½	7⅛	5,900	3½ Jan	8¼ Jun
Gulf American Land Corp	1	5	5	5⅛	8,000	4¾ Apr	6⅝ Jan
Gulf States Land & Industries	50c	—	16	17⅛	1,700	13½ Jun	20⅛ Jan
Gulf & Western Industries	1	29½	28	30	4,900	26½ Jan	35¼ Apr
Gulton Industries Inc	1	27⅛	27⅛	29¾	4,500	27 Jun	36⅞ Jan

H

STOCKS American Stock Exchange	Par	Friday Last Sale Price	Week's Range of Prices Low	Week's Range of Prices High	Sales for Week Shares	Range Since Jan. 1, 1963 Low	Range Since Jan. 1, 1963 High
H & B American Corp	10c	3⅛	3	3¼	2,000	2 Feb	4 Jun
Hall Lamp Co	2	3⅝	3⅝	3⅞	400	3⅜ May	5⅞ Feb
Hanson-Van Winkle Munning	3.50	14⅛	14	15½	35,500	13⅝ July	18½ July
Hardeman (Paul) Inc	25c	12⅛	12	13	2,300	11¾ Jun	17¼ Jan
Harn Corporation	1	6¾	6⅝	7½	2,000	6⅝ July	9 May
Harnischfeger Corp	10	16¼	16¼	16¼	700	16 Mar	18⅞ Apr
Hartfield Stores Inc	1	—	5¾	6	1,500	5¾ July	8⅛ Jan
Hartford Electric Light	25	—	42¼	43¾	1,400	40½ Jan	44¼ May
Harvard Industries	*	1⅞	1⅞	2	500	1⅞ Apr	2⅞ Jan
Harvey Radio Co Inc	1	3½	3½	3¾	500	3¼ July	4⅞ May
Harvey's Stores class A	1	3⅞	3⅞	4	700	3⅞ July	5¼ Jan
Hastings Mfg Co	2	7	7	7	1,400	6¾ Mar	8¼ Feb
Hazel Bishop Inc	10c	4⅝	4⅜	4⅞	14,900	3⅞ May	6 Jan
Hebrew National Kosher Foods Inc	50c	5⅛	5⅛	5⅜	1,300	5 Mar	6⅜ Jan
Hecla Mining Co	25c	18¾	18½	19⅛	5,700	13¾ Jan	20¼ July
Heinicke Instruments Co	16⅔	6⅝	6½	6⅝	1,700	6⅛ May	9⅝ Jan
Helena Rubenstein Inc	*	35⅝	35⅝	36½	500	27⅞ Jan	38¾ May
Heli-Coil Corp	*	31½	30⅞	35½	18,000	26⅛ Jan	35½ July
Heller (W E) & Co 5½% pfd	100	—	—	—	—	102 Jan	107 Jan
4% preferred	100	—	—	—	—	76 Jan	85 May
Henderson's Portion Pak Inc	1	11⅝	11⅝	12⅛	1,700	11⅝ July	15½ Jan
Hercules Galion Products Inc	10c	—	4⅜	4½	3,300	3¾ Jan	5 Apr
Higbie Manufacturing Co	1	—	18½	18¾	900	13¾ Jan	19 July
Highway Trailer Ind Inc common	1.25	5⅝	5⅜	5⅝	2,200	5⅜ July	9⅝ Feb
5% convertible preferred	10	—	5½	5⅝	900	5¼ Jun	7⅝ Feb
Hill's Supermarkets Inc	50c	16⅜	16⅛	16½	400	13 Jan	18 May
Hilton Hotels "warrants"		5	5	5½	4,100	5 Jun	7⅛ Feb
Hoe (R) & Co Inc common	1	1⅝	1⅝	1⅞	1,900	1½ May	2⅝ Jan
Class A	2.50	—	7¾	7¾	400	7 Jan	9¼ Jan
Hoffman International Corp	40c	—	1⅝	1¾	700	1 May	4⅜ Jan
Hofmann Industries Inc	25c	⅝	⅝	11/16	1,800	⅜ Mar	13/16 Jan
Hollinger Consol Gold Mines	5	23¾	23¾	25⅜	1,000	19½ Jan	27¼ Jun
Holly Corporation	50c	—	1	1⅛	800	1 Feb	1⅝ Mar
Holly Stores Inc	1	5¾	5⅜	5⅞	3,200	4⅜ Mar	6½ Jan
Holophane Co	*	34⅞	34⅞	35¼	700	32½ Jan	37½ Feb
Holyoke Shares Inc	5	—	31⅛	31¼	750	28½ Jan	31¾ Jun
Home Finance Group Inc	1	—	12⅞	12⅞	100	12¾ Apr	14⅜ Jan
Home Oil Co Ltd class A	*	10	9¾	10⅝	5,200	9¾ July	13½ May
Class B	*	10¾	10¾	11⅛	1,600	10½ July	13⅛ May

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AMERICAN STOCK EXCHANGE (Range for Week Ended July 19)

STOCKS American Stock Exchange	Par	Friday Last Sale Price	Week's Range of Prices Low	Week's Range of Prices High	Sales for Week Shares	Range Since Jan. 1, 1963 Low	Range Since Jan. 1, 1963 High
Hormel (Geo A) & Co	7.50	--	28½	29	250	28 Jan	34¼ Feb
Horn & Hardart Baking Co	*	109¾	109¾	111	100	108½ Apr	124 Jan
Horn & Hardart common	*	18½	18½	19¼	2,500	18½ July	23 Jan
5% preferred	100	--	--	--	--	95¼ Jan	100 May
Hoskins (The) Mfg Co	2.50	--	33	33¼	400	28 Jan	35¼ May
Howell Electric Motors Co	1	--	5⅜	6	300	4⅝ Jan	6⅝ May
Hubbell (Harvey) Inc class A com	5	18⅜	17¾	18⅜	1,500	17⅛ Jan	20 Apr
Class B common	5	18¼	17⅞	18¼	700	17 Jan	20⅞ Apr
Hudson & Manhattan Corp class A	10	--	30¾	31¼	2,000	26¾ Feb	31½ Jan
Hudson Vitamin Products Inc	1	12	11⅝	12	2,400	11⅝ Jun	14½ Jan
Hughes & Hatcher Inc	1	12⅝	12⅝	13½	1,900	12⅝ Jan	15¼ May
Husky Oil Canada Ltd	1	5 5/16	5 1/16	6	9,100	5 1/16 Mar	6⅞ Jan
Hycon Manufacturing Co	10c	3¼	3¼	3½	26,000	2⅝ Jan	3¾ Apr
Hydromatics Inc	1	3	3	3⅛	400	1⅜ Apr	5½ Jan
Hydrometals Inc	2.50	6	5½	6⅞	41,300	5⅛ Jan	7¼ Jan
Hygrade Food Products	5	--	19¼	19½	700	15⅞ Jan	22⅛ Apr
I							
I M C Magnetics Corp	33⅓c	—	5¼	5½	1,100	4 Mar	6¾ Jun
Imperial Chemical Industries—							
American dep rcts ord reg	£1	8½	8 1/16	8 3/16	7,200	7½ Jan	8 13/16 Jun
Imperial Oil (Canada)	*	36⅝	36⅝	38½	2,800	36⅝ July	42⅛ May
Imperial Tobacco of Canada	5	12⅝	12⅝	13¼	1,200	12 Jun	14¾ May
Imperial Tob of Gt Brit & Ireland	£1	--	8⅝	8⅝	500	8⅜ Jan	9⅜ Jun
Independent Telephone Corp	1	8⅝	8⅝	8⅞	5,200	8⅝ Jan	10¼ Feb
Indianapolis Pwr & Light 4% pfd	100	88¼	88¼	90⅞	100	88 Apr	92¾ Jun
Indus Electronic Hardware Corp	50c	--	3½	3⅝	600	3⅛ Jan	3⅞ Mar
Industrial Plywood Co Inc	25c	--	3⅛	3⅛	200	3⅛ July	4⅞ May
Inland Credit Corp class A	1	10	9¼	10	2,800	9¼ July	17½ Feb
Inland Homes Corp	1	10⅛	10⅛	10¼	300	9½ Feb	11¼ May
Insurance Co of North America	5	93¼	92¾	94	10,700	92¼ July	102½ May
International Breweries Inc	1	3⅝	3⅝	3¾	1,700	3⅝ Jan	5¼ Feb
International Holdings Corp	1	32½	32½	33	1,600	31 Feb	36 May
International Oil & Gas Corp	1	--	5¼	5⅜	2,600	4⅛ May	5⅝ Jan
International Products	5	4⅜	4⅜	4⅝	900	2⅞ Jan	5⅞ Feb
International Stretch Products	1	12¾	12½	13⅛	7,900	7⅛ Feb	13⅝ July
Intex Oil Company	33⅓c	7¼	7	7¼	500	6 Jan	9 Jun
Investment Property Builders Inc	10c	--	1	1⅛	1,400	1 May	1¾ Jan
Investors Funding Corp (N Y) cl A	5	--	11½	11⅝	500	10¼ Feb	15¼ Feb
Investors Royalty	1	3½	3½	3⅝	1,800	3¼ Jan	3¾ Jun
Iowa Public Service Co 3.90% pfd	100	--	--	--	--	83¾ May	86½ Jan
Ipco Hospital Supply Corp	1	12	12	12⅞	2,300	9⅝ Jan	13⅝ Jun
Irving Air Chute	1	31¾	31¾	33⅜	3,900	20½ Jan	34⅞ Jun
Israel-American Oil Corp	10c	¼	¼	5/16	35,600	⅛ Mar	⅜ Mar
J							
Jeannette Glass Co	1	11	9½	11	4,500	8 Jan	12⅝ May
Jefferson Construction Co	1	4½	4¼	4⅝	1,900	3⅝ Jan	6⅛ Apr
Jefferson Lake Asbestos Corp	1	--	7¼	7¾	700	6¾ May	10⅞ Jan
Jefferson Lake Petrochemicals	1	5½	5⅜	5 11/16	2,500	4 9/16 Jan	6 9/16 Apr
Series B warrants		--	2⅛	2¼	1,800	1 13/16 Jan	2 13/16 Apr
Jetronic Industries Inc	10c	--	2⅛	2¼	2,600	2⅛ Apr	3¼ Jan
John's Bargain Stores Corp	25c	12¼	12¼	12¾	1,400	11⅝ Apr	15⅞ May
Jupiter Corp (The)	75c	4⅛	4	4⅛	1,900	4 Jan	5 Mar
K							
Kaiser Industries Corp	4	7	7	7⅝	28,700	6¼ Mar	8½ Apr
Kaltman (D) & Company	50c	1¾	1⅝	1¾	4,300	1½ Jan	2⅛ Feb
Kansas Gas & Electric 4½% pfd	100	99	97	99	50	97 Jun	100 Apr
Katz Drug Company	1	13¼	13¼	13⅞	1,800	10⅝ Jan	15⅝ Mar
Kaufman & Broad Bldg Co	1	27½	27½	28¾	1,400	13⅞ Jan	29⅞ Jun
Kavanau Corp	1	--	5⅞	6	1,800	4⅞ May	10 Jan
Kawecki Chemical Co	25c	25⅞	25⅞	27	4,400	20¾ Feb	29⅜ Jun
Kay Jewelry Stores Inc	1	6⅝	6⅝	7	500	6¼ Mar	7⅞ Jan
Kidde (Walter) & Co	2.50	--	12⅞	13½	500	12 Jan	15 Feb
Kilembe Copper Cobalt Ltd	1	--	2¾	2 13/16	700	2⅜ Jan	3 5/16 May
Kin-Ark Oil Company	10c	1⅜	1⅜	1½	8,000	1⅛ Apr	2 Jan
Kingsford Company	1.25	1½	1¼	1½	14,500	1 Mar	1⅝ May
Kingston Products	1	3¾	3¾	4	1,500	3⅛ Jan	5 Apr
Kinney Service Corp	1	20½	20	22⅛	10,800	14 Feb	22⅞ July
Kirby Petroleum Co	1	30	29⅝	30⅝	5,200	18⅛ Mar	32 July
Kirkeby-Natus Corp	1	19¾	19⅝	19⅞	2,400	15⅛ Jan	20¾ Jun
Kirkland Minerals Corp Ltd	1	¼	3/16	¼	1,600	3/16 May	7/16 Mar
Kleer-Vu Industries Inc	10c	--	2⅝	2¾	800	2⅜ Apr	3¾ Jan
Klein (S) Dept Stores Inc	1	11⅞	11⅞	12⅜	3,800	11⅞ July	14⅞ Mar
Kleinert (I B) Rubber Co	2.50	--	11¾	11¾	100	11⅜ Jun	14 Feb
Klion (H L) Inc	25c	4	3¾	4	2,300	3¾ July	5½ Feb
Knott Hotels Corp	5	17½	17	17½	400	15⅝ Mar	18 May
Kostin Corp	7.50	--	--	--	--	14¾ Jan	16¼ May
Kratter (The) Corp class A	1	9¾	9⅝	10⅜	16,100	7⅝ May	17⅛ Jan
Kropp (The) Forge Co	33⅓c	--	1⅞	1⅞	600	1⅝ Jan	2¾ Feb
Kulka Smith Electronics Corp	10c	5	4¾	5	4,800	4 Jun	5⅜ Jan
L							
L'Aiglon Apparel Inc	1	--	10	10	100	9⅛ Apr	12 Jun
Lafayette Radio Electronics Corp	1	12⅛	11⅞	13¼	2,600	9¾ Jan	14⅞ Jun
Lake Shore Mines Ltd	1	2	2	2¼	1,700	1⅞ Jun	2¾ Jan
Lakey Foundry Corp	1	2	2	2	300	1¾ Jan	2½ Jan
Lamb Industries	3	2⅞	2½	3	2,900	2½ July	4¼ Jan
Lamson Corp of Delaware	5	--	13⅛	13¾	1,600	11¼ Jan	14⅜ Feb
Lamson & Sessions Co	10	17½	17½	17⅞	1,800	14⅞ Jan	18¼ May
Lanston Industries Inc	5	2½	2½	2⅝	500	2½ Jun	3¾ Mar
Larchfield Corp	1	--	5½	5¾	800	5 Jan	5⅞ Jan
Lease Plan International Corp	1	33⅛	32¾	34½	4,600	22¾ Jan	36⅞ Jun
Lee Filter Corp	1	3	3	3	400	2¾ Mar	3⅞ Jan
Lee Motor Products class A	1	1⅝	1⅝	1⅝	200	1⅝ Jun	2½ Feb
Lefcourt Realty Corp	25c	3/16	5/16	⅜	11,700	3/16 July	½ Jan
Leslie Fay Inc class A	1	9½	9½	9⅞	1,200	9¼ Jan	11⅜ Mar
Levine's Inc	4	10½	10⅜	10¾	500	10¼ Apr	12⅛ Feb
Levitt & Sons	70c	--	5	5½	2,100	5 July	5⅞ July
Lewis (Tillie) Foods							
See Tillie Lewis							
Liberty Fabrics of N Y common	1	13⅝	13½	14¾	4,100	12½ July	23⅜ Jan
5% preferred	10	--	8⅛	8⅜	200	7⅝ Mar	8⅜ May
Lithium Corp of America Inc	1	6⅞	6⅞	7⅛	5,500	6¾ Jan	9¼ Mar
Livingston Oil Co	10c	12¼	12¼	13⅛	37,300	8¼ Feb	13⅜ July
Locke Steel Chain	2.50	--	8¾	9⅛	1,300	8½ July	15½ Jan
Lockwood Kessler & Bartlett—							
Class A	25c	--	3⅝	4	1,000	2¾ May	4⅝ Jun
Lodge & Shipley (The) Co	1	--	1⅛	1⅛	600	1 Mar	1⅜ Jan
Longines-Whittnauer Watch Co	1	9¼	9¼	9½	200	8¾ Feb	10¼ Jun
Louis Sherry Preserves Inc	1	--	2½	2⅝	1,200	2⅜ Jun	4¼ Mar
Louisiana Gas Service	10	21⅛	21	21½	1,400	17¾ Feb	22½ May
Louisiana Land & Exploration	30c	83⅝	83⅛	84⅝	6,500	70½ Jan	90 Apr
Lucky Friday Silver Lead Mines	10c	35⅝	34⅛	35⅝	11,400	25⅝ Jan	35⅞ July
Lundy Electronics & Systems Inc	10c	5	5	5¾	17,500	4¼ Apr	5⅞ Feb
Lunkenheimer (The) Co	2.50	27⅝	27½	28	300	25⅝ Jan	29¾ Feb
Lynch Corp	2	8⅜	8⅜	8⅝	1,500	7⅝ Jan	10 Feb
M							
MacFadden-Bartell Corp	50c	3¾	3⅝	3⅞	3,300	1¾ Jan	4⅜ May
Mack Trucks Inc "warrants"		--	19¼	20	1,900	17¼ Mar	26¾ Apr
Macke Vending Co class A		22¾	22¾	23	800	21 Jan	24¼ Jun
Mackey Airlines Inc	33⅓c	2⅛	2⅛	2⅜	3,000	⅞ Jan	3½ May
Macoid Industries Inc	*	3⅛	3	3⅛	800	2¾ Feb	3¾ Apr
Magellan Petroleum Corp vtc	1c	¾	13/16	⅞	10,200	¾ Jun	1⅝ Jan
Magna Oil Corporation	50c	4⅛	4⅛	4⅜	4,500	4⅛ Jun	6⅜ Mar
Maine Public Service	7	21½	21	21½	1,100	21 Apr	22½ Jan
Majestic Specialties Inc	*	15	15	15⅞	2,000	12⅛ Mar	18⅝ May
Mallory Randall Corp	10c	3⅜	3⅛	3½	800	3⅛ July	4½ Apr
Mangel Stores	1	16⅝	16⅜	16⅝	2,900	16⅜ July	22½ Jan
Mansfield Tire & Rubber	2.50	8	8	8½	2,300	6⅝ Jan	8¾ July
Marconi International Marine							
Co Ltd	£1	--	--	--	--	--	--
Marlene Industries Corp	10c	6	5¾	6	900	4⅞ Mar	7⅛ Jan
Martin-Marietta Corp "warrants"		21	21	22¼	3,200	21 July	29⅝ Jan
Mary Carter Paint Co common	1	8⅜	6¾	8⅜	3,600	6¾ July	10½ May
Class A	1	5⅞	5¾	6⅝	9,300	5¾ July	8 May
Maryland Cup Corp	1	32⅛	31½	32½	2,000	27¾ Jan	35 May
Masco Corp new common	1	18½	18¼	18⅞	8,500	18 July	20⅛ May
Massey-Ferguson Ltd	*	12½	12	14⅛	52,300	11⅜ Feb	14¼ July
Maule Industries Inc	3	--	7	7	300	4½ Jan	7⅛ Apr
McCrory Corp "warrants"		3⅜	3¼	3⅝	17,100	3 Apr	5¼ Feb
McCulloch Oil Corp new	50c	9	9	9½	1,800	8⅝ Jun	10⅛ Jun
Mead Johnson & Co	1	23	23	23⅞	27,600	17⅞ Feb	28¼ Jun
Medco Inc class A	10c	6¾	6⅛	7	1,200	5¾ Apr	8¼ Apr
Melnor Industries Inc	1	9¾	9¾	10¼	2,200	9⅜ July	12 Jan
Menasco Mfg Co	1	6	5¾	6	9,800	4⅜ Jan	6½ Feb
Merchants Refrigerating Co	1	--	--	--	--	20¼ Jan	24⅞ Apr
Merrill Island Mining Corp Ltd	1	--	3/16	3/16	200	1/16 Jun	⅝ Jan
Miami Extruders Inc	10c	--	4⅞	4⅞	100	4½ Jan	5½ Feb
Michigan Chemical Corp	1	12	12	12⅜	900	11 Jan	13⅞ Feb
Michigan Sugar Co common	1	5⅞	5⅞	6¾	24,900	2⅝ Jan	10½ May
6% preferred	10	13⅛	13	13⅜	1,900	11⅜ Jan	15¼ May
Micromatic Hone Corp	1	--	8½	9⅛	2,600	7⅛ Jan	10½ Jun
Microwave Associates Inc	1	10⅞	10⅝	12⅞	10,100	9⅝ Apr	15 Jan
Mid-West Abrasive	50c	--	13¾	14⅛	1,000	13¼ Jan	16¼ Apr
Midwest Investment Co	5	--	20½	20⅝	300	19⅝ Jan	20⅝ July
Midwestern Financial Corp	50c	6½	6⅜	6⅞	11,100	5½ Jun	8¼ Jan
Mill Factors Corp	2.50	--	15	15⅜	1,300	15 July	16⅞ Feb
Miller Wohl Co common	50c	3¾	3¾	4	1,600	3⅝ Jun	4⅜ Jan
4½% convertible preferred	50	--	33⅛	33⅛	50	31¼ Jan	36¼ Jun
Milo Electronics Corp	1	7⅛	7⅛	7⅞	2,100	6 May	8½ Jan
Mining Corp of Canada	*	--	16¾	17⅛	2,400	12⅞ Jan	17¼ July
Minnesota Power & Light 5% pfd	100	--	103½	103½	50	102 Jan	107 May
Mirro Aluminum Company	10c	--	25⅛	25⅛	200	22½ Apr	26¼ Jun
Missouri-Kansas-Texas RR "ctfs"		--	5½	5⅞	600	4¼ Jan	6⅞ Feb
Mohawk Airlines Inc	1	5⅜	5⅜	5⅝	4,400	4¼ Jan	6⅝ May
Molybdenite Corp (Can) Ltd	1	--	⅜	7/16	1,300	⅜ July	11/16 Feb
Molybdenum Corp of America	1	24⅛	24⅛	25⅜	4,600	22 Jan	29⅝ May
Warrants		4	3⅞	4¼	5,400	3⅛ July	11⅝ Jan
Monogram Precision Industries	1	1½	1½	1⅝	2,000	1⅜ Apr	2 Jan
Monongahela Power Co—							
4.40% preferred	100	--	95⅛	97¼	350	94 Jan	99 Apr
4.80% preferred series B	100	--	104	104	30	101½ Jan	106 May
4.50% preferred series C	100	--	--	--	--	97½ Jan	100½ Feb
Montgomery Ward & Co class A	*	159½	159¼	159½	90	155 Jan	164 Mar
Morse Electro Products	25c	--	2	2	1,300	1¾ July	4⅜ Jan
Mt Clemens Industries common	1	8⅜	8	8¾	4,200	5⅛ Feb	9⅝ Jun
6% preferred	4	--	--	--	--	3⅞ Jan	4 Apr
Mt Diablo Company	1	--	6¾	7⅝	1,800	5⅝ Jan	7⅝ July
Mount Vernon Mills Inc	2.50	--	16⅛	16⅛	100	13 Jan	17⅜ May
Mountain States Tel & Tel	12.50	27⅞	27⅞	29	6,400	26¼ Jan	31⅞ Apr
Movielab Inc	1	--	10½	11⅞	3,000	9 May	11⅞ July
Movie Star Inc class A	50c	4¼	3¾	4¼	1,500	3⅝ Jan	4⅜ Apr
MPO Videotronics class A	1	11	10¾	11½	5,000	5¾ Jan	13 July
Muntz TV Inc	1	4⅜	4⅜	4½	7,300	4¼ July	5¾ Feb
Murray Ohio Mfg Co	2.50	35	35	35	1,300	26 Jan	37¼ Jun
Muskegon Piston Ring Co	2.50	14⅝	13⅞	15⅝	20,300	12⅛ Jan	15⅝ July
Muskogee Co	10	--	47	47	100	45 Jan	49½ Jan
Muter Company	50c	--	4⅛	4⅜	2,400	4 Jan	5½ Mar
N							
Nachman Corp	5	--	5	5⅛	700	4⅞ Feb	5⅝ Jan
Napco Industries Inc	1	7⅜	7¼	7⅝	6,100	6⅝ Jan	9½ May
Nat Nast Inc class A	25c	1⅝	1⅝	1⅞	1,400	1½ Apr	5¾ Jan
National Alfalfa Dehydrat & Milling	3	--	10⅛	10½	3,000	7⅝ Feb	11⅜ July
National Bellas Hess	1	6½	6½	6⅝	9,900	6⅜ Jun	8¼ May
National Bowl-O-Mat Corp	1	1	1	1⅛	1,100	1 Feb	1⅝ Jan
National Brewing Co (Mich)	1	--	--	--	--	3½ Jun	4 Jan
National Casket Company	5	--	24	24¾	350	22 Jan	28½ Feb
National Company Inc	1	6½	6½	7½	6,800	6½ Feb	8 Apr
National Electric Weld Machines	1	--	11¾	12	500	9¼ Jan	12½ Jun
National Equipment Rental Ltd	1	12	12	12¼	6,800	10 May	14¾ Feb
National Petroleum Ltd	25c	2 5/16	2 1/16	2⅞	10,400	1 13/16 May	2⅞ July
National Presto Industries Inc	2	16⅛	16⅛	16⅛	300	15⅛ Feb	18 Jan
National Rolling Mills Co	1	--	11	12⅜	3,700	5⅝ Jan	14⅜ Jun
National Rubber Machinery	5	21½	21¼	21⅞	2,300	21 Apr	25 May
National Telefilm Associates	10c	--	⅜	7/16	2,400	⅜ Jun	13/16 Jan
National Transit Co	1	--	4½	4½	100	3¾ Jan	4½ Mar
National Union Electric Corp	30c	2⅛	2⅛	2¼	3,800	2 May	2⅞ Jan
National Video Corp class A	50c	13½	13¼	14¼	6,900	6¾ Jan	15⅜ Jun
Nedicks Stores Inc	20c	10	10	10⅜	3,500	8⅝ Jan	11 Jun
Needham Packing Co	*	6	5¾	6¼	2,800	5½ May	8⅛ Jan
Nelly Don Inc	2	--	12	12	300	10⅞ Jan	14½ May
Nestle-Le Mur Co	1	14⅜	14¼	15	1,100	10¾ Feb	16⅝ Jun
New Idria Min & Chem Co	50c	⅝	½	⅝	3,800	½ Apr	¾ Jan
New Jersey Zinc	25c	--	30⅞	31¼	2,000	28¼ Mar	32¼ Apr
New Mexico & Arizona Land	1	13	13	13¾	1,700	9¾ Mar	15⅝ Jun
New Park Mining Co	1	2⅞	2⅞	3⅛	30,800	1⅝ Mar	3¼ July
New Process Co	*	78¾	x70⅛	81⅞	9,625	32½ Jan	81⅞ July
New York Auction Co	*	30¾	30¼	30¾	600	29½ Mar	34 Jan
New York & Honduras Rosario	3.33⅓	56½	53¾	57	1,550	37½ Jan	59 May
Noma Corp	1	7⅜	7⅛	7⅝	2,400	5⅜ Jan	8⅞ Apr
Noramco Inc	1.25	2⅛	1⅞	2⅛	4,800	1⅞ May	3 Feb
Norfolk & Southern Railway	1	--	8¼	8½	900	7½ Jan	10¼ Feb
North American Royalties Inc	1	--	1¾	1⅞	2,400	1⅝ Jan	2 Mar
North Canadian Oils Ltd	25	1 5/16	1 5/16	1 9/16	2,500	1 7/16 Jan	1 13/16 Apr
Northeast Airlines	1	3	3	3⅜	5,200	2½ Apr	3¾ July
North Penn RR Co	50	--	66⅛	66½	1,400	57½ Jan	66½ July
Northern Ind Pub Serv 4¼% pfd	100	--	93	93	70	92 Jan	96 Mar
North Rankin Nickel Mines Ltd	1	--	¼	5/16	1,600	¼ Jan	7/16 Jan
Novo Industrial Corp	1	--	8⅜	8⅝	1,300	5⅞ Jan	9½ May
Nuclear Corp of Amer (Del)	10c	1¾	1⅝	1¾	8,300	1½ Apr	2⅜ Jan
O							
Oak Manufacturing Co	1	15⅜	15⅜	16¼	2,800	13 Jan	17¾ May
Occidental Petroleum Corp	20c	28	27⅜	29¼	31,200	19⅝ Jan	30¼ Jun
Ogden Corp	50c	5⅛	5⅛	5⅜	5,000	4¾ Mar	6⅜ May
Ohio Brass Co	1	--	31½	32⅜	2,800	23¼ Jan	32½ July
Ohio Power 4½% preferred	100	100¾	100	100¾	390	98 Jan	101 May
Old Town Corp common	1	9⅛	8⅝	9⅛	800	7¾ Apr	11⅝ Jan
40c preferred	7	--	4⅞	5	200	4¾ Jan	6⅛ Jan
O'okiep Copper Co Ltd Amer shares	10s	67⅛	67⅛	72⅞	1,200	51 Jan	74¾ May
O'Sullivan Rubber Corp	1	--	5⅜	5⅝	1,800	5⅜ July	7⅜ Feb
Overseas Securities	1	--	--	--	--	10⅜ Jan	14¼ Jun
Oxford Electric Corp	1	--	--	--	--	3⅝ Jan	4½ Jan
Oxford Manufacturing	1	--	20¼	21¼	1,800	17⅝ May	22⅝ Jun

For footnotes, see page 36.

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AMERICAN STOCK EXCHANGE (Range for Week Ended July 19)

STOCKS American Stock Exchange	Par	Friday Last Sale Price	Week's Range of Prices Low	Week's Range of Prices High	Sales for Week Shares	Range Since Jan. 1, 1963 Low	Range Since Jan. 1, 1963 High
P							
Pacific Clay Products	8	34¼	34¼	35¼	400	25½ Jan	37¼ July
Pacific Coast Co common	1	10	9⅞	10¼	1,190	9¾ July	13¼ Feb
5% cum conv preferred	25	--	--	--	--	20 Jan	22 Mar
6% cum conv 2nd pfd A	25	--	--	--	--	19¾ Jan	23 May
Pacific Coast Properties Inc	1	10½	10	10¾	66,600	7¼ Jan	11¼ Jun
Pacific Gas & Electric 6% 1st pfd	25	33¼	x33¼	33⅞	3,500	32⅝ Feb	35 Jan
5½% 1st preferred	25	30¼	29¾	30¼	900	29¼ Jan	31¼ Jun
5% 1st preferred	25	27⅞	27	28	700	26¾ Apr	29⅜ Jun
5% redeemable 1st preferred	25	27⅛	x27⅛	27⅜	3,[illegible]	26½ Apr	27⅜ Feb
5% redeemable 1st pfd series A	25	--	x27	27⅜	900	26¾ Jan	27¾ May
4.80% redeemable 1st preferred	25	27	27	27	1,500	26 Feb	27⅜ July
4.50% redeemable 1st preferred	25	25	25	25	600	24⅝ Feb	26 Apr
4.36% redeemable 1st preferred	25	--	--	--	--	24⅛ Jan	25⅛ Jan
Pacific Industries Inc	2	4½	3⅞	4¾	17,000	3½ May	5⅛ Jan
Pacific Lighting $4.50 preferred	*	99	99	99½	4,500	98¾ Jun	101 Jan
$4.40 dividend preferred	*	97½	97½	98	60	96¼ Jan	99¼ Jun
$4.75 dividend preferred	*	102	102	102¾	8,800	101¼ Mar	104½ Jan
$4.75 conv dividend preferred	*	148	148	149¼	30	140 May	163½ Jan
$4.36 dividend preferred	*	95¾	95¾	96½	340	95⅛ Jan	98⅜ Apr
Pacific Northern Airlines	1	3⅜	3¼	3½	1,900	3 Jan	4 May
Pacific Northwest Bell Telep	11	23¾	23⅝	23⅞	9,100	22⅝ Jun	26¾ Feb
Pacific Petroleums Ltd warrants		6⅛	5¾	6½	9,800	5¾ Feb	8⅝ May
Pacific Power & Light 5% pfd	100	--	103½	104	150	102½ Feb	106¾ May
Packer's Super Markets	1	4¼	4¼	4¼	300	3¾ Jan	4⅝ Mar
Paddington Corp class A	50c	54¾	53¾	55½	6,600	51⅜ Mar	66½ May
Page-Hersey Tubes	*	18	18	19	2,400	18 July	21¾ Jan
Pall Corp class A	1	38¼	38	38¼	700	36¼ Feb	42½ Jun
Pancoastal Petroleum (C A) vtc	2 Bol	7/16	7/16	½	3,500	7/16 Jan	1⅛ Jan
Pantasote Company	1	--	3¼	3½	2,000	3⅛ Apr	4⅜ Jan
Park Chemical Company	1	7⅜	x7⅜	7⅝	400	5⅞ Jan	9 Feb
Park Electrochemical Corp class A	10c	8⅜	8⅜	9	1,600	6½ May	9½ July
Parker Pen Co class A	2	--	--	--	--	19¾ Jan	24¾ July
Class B	2	24⅜	24¼	24½	800	19¼ Jan	24⅝ July
Parkersburg-Aetna Corp	1	10	10	10¼	4,100	8¾ Jan	11 Mar
Parvin Dohrmann Co common	50c	14⅜	14	14⅜	1,600	11½ Jun	16 Jun
$2.50 preferred	2.50	--	56½	57	50	54¾ Jun	57 July
Pato Consolidated Gold Dredge Ltd	1	3⅛	3⅛	3 3/16	3,100	3 Jan	3⅝ Jan
Penn Traffic Co	2.50	--	6⅞	6⅞	100	6⅞ Apr	7½ May
Pentron Electronics Corp	1	2	1⅞	2	6,400	1⅜ Jun	2½ Jan
Pep Boys (The)	1	--	12¼	12¼	200	11½ Apr	13½ Apr
Pepperell Manufacturing Co (Mass)	20	82⅞	82⅞	83	300	72¼ Jan	83 July
Pepsi-Cola Bottling Co of Long Island Inc	25c	9¾	9½	10	1,600	3¼ Mar	10 Jan
Perfect Photo Inc	*	4½	4½	4¾	4,400	[illegible]	7⅛ Jan
Permian Corp	10c	13½	13⅜	14½	8,900	12¼ Feb	16 Apr
Peruvian Oils & Minerals	1	--	⅝	¾	1,900	⅝ Feb	⅞ Apr
Phillips-Eckhardt Electronics	1	6⅞	6½	8⅛	51,700	5⅜ Apr	8⅛ July
Philips Electronics & Pharmaceutical Industries	5	28⅝	28½	32⅛	18,400	23½ Apr	32⅛ July
Philippine Long Dist Tel Co	10 pesos	--	4⅝	4⅝	100	3¾ Jan	4⅝ Feb
Phillips Screw Co	10c	--	4	4⅛	500	3⅞ Jan	4⅞ May
Phoenix Steel Corp (Del)	4	12¼	10⅝	12½	20,100	9½ Apr	12½ July
Piasecki Aircraft Corp	1	--	6½	6⅞	200	5⅞ Jan	8½ May
Pierce Industries Inc	1	--	6¾	6⅞	700	6½ Apr	8½ Feb
Pioneer Plastics Corp	1	9	8¾	9	600	8¾ Mar	10 Jan
Pittsburgh & Lake Erie	50	114	114	114	150	105 Jan	116½ May
Pittsburgh Railways Co	*	32	29⅛	32⅜	21,100	21½ Jan	32¾ July
Plant Industries Inc	50c	--	2½	2¾	1,000	2¼ Jun	5 Jan
Plastic Materials & Polymers Inc	10c	--	3⅛	3⅜	500	2⅞ Apr	4⅛ Feb
Plume & Atwood Mfg Co	*	9⅞	9⅞	10¼	4,000	7⅝ Apr	10⅜ Apr
Pneumatic Scale	10	--	--	--	--	33 Apr	41 Jun
Polarad Electronics Corp	50c	4⅛	4⅛	4⅞	27,100	4 Apr	6 Jan
Poloron Products class A	1	2¾	2⅛	2⅞	15,800	1½ Jan	2⅞ July
Polycast (The) Corp	2.50	3½	3½	3½	200	3 Jun	6⅞ Feb
Polychrome Corp	1	--	6½	6¾	500	6⅜ July	7⅞ Apr
Polymer Corp class A	1	13	13	13½	1,600	11⅛ Apr	13⅞ May
Powdrell & Alexander Inc (Del)	2.50	--	--	--	--	9½ Jan	14½ July
Power Corp of Canada	*	8¼	7½	8¾	3,900	7½ July	9⅞ May
Prairie Oil Royalties Ltd	1	2 9/16	2⅝	2 13/16	1,200	2½ Jun	3⅞ Feb
Pratt & Lambert Co	*	--	33	33⅜	200	30¼ Jan	35½ Jun
Precision Microwave Corp	1	1⅜	1⅜	1½	1,000	1⅜ July	3⅛ Jan
Precisionware Inc	1	3½	3½	3½	200	3⅛ May	3⅞ Feb
Prentice-Hall Inc	66⅔	30¼	30¼	31½	1,700	29 Jun	37 Jan
Presidential Realty Corp—							
Class A	10c	7¾	7¾	7⅞	400	7⅝ Apr	8¾ Jan
Class B	10c	--	7¾	7⅞	200	7⅝ Apr	8⅝ Jan
Preston Mines Ltd	1	7⅝	7⅝	8	1,500	6 1/16 Jan	9¼ Jun
Proctor-Silex Corp	1	4¾	4¾	5	300	3⅝ Jan	5⅝ Jun
Progress Mfg Co Inc common	1	14⅞	14⅝	15¼	4,800	10⅛ Jan	15½ May
$1.25 convertible preferred	20	--	--	--	--	21¾ Jan	24 May
Prophet (The) Company	1	23¼	23¼	23½	900	22½ Jun	25⅝ Feb
Providence Gas	*	--	13⅝	13⅞	1,300	12¼ Jan	14⅜ Apr
Public Service of Colorado— 4¼% preferred	100	--	95	95	175	92½ Mar	96 July
Puerto Rico Telephone Co	20c	--	66½	67¾	500	49¼ Jan	69¾ Jun
Puritan Sportswear Corp	*	--	12⅜	12¾	700	9 Jan	13¾ July
Pyle-National Co	5	35¼	35	38¼	18,800	23⅛ Mar	39 July
Q							
Quality Importers Inc	1	12½	12¼	12⅝	1,500	8½ Feb	14¼ May
Quebec Lithium Corp	1	2⅛	2⅛	2¼	1,700	2⅛ July	3⅛ Jan
Quebec Power Co	*	--	--	--	--	32½ Jan	34 Feb
R							
Radiation Inc class A	25c	15¼	13⅞	15⅜	29,700	8½ Feb	16 July
Ramco Enterprises Inc	*	--	--	--	--	10½ Feb	11¼ Jan
Ramer Industries Inc	20c	6⅝	6⅝	6⅞	1,900	5⅛ May	9¼ Jan
Ramo Inc class A	1	10¾	10¾	11¼	1,300	6¾ Jan	16 Feb
Rapid-American Corp	1	7¾	7¼	7¾	3,500	6⅛ May	19⅝ Feb
Rath Packing Co	10	11¼	11¼	11⅝	2,500	11⅛ Jan	14½ Feb
Rayette Co Inc	40c	51¾	47¾	52⅞	50,600	23 Mar	58⅛ July
Real Estate Investment Trust of America	1	21	21	22	2,500	19⅜ Jan	23⅜ May
Real Properties Corp of America— Class A	1	6¾	6¾	6⅞	800	5⅞ Apr	9¼ Jan
Realty Equities Corp of N Y	1	6¼	6¼	6½	1,300	6¼ Jun	7⅝ Jan
Warrants		--	--	--	--	1¼ July	2 Feb
Reda Pump Co	1	29	29	29	100	27 Jan	30½ May
R. E. D. M. Corp	25c	7⅞	7⅜	8½	24,100	5⅜ May	9⅜ July
Reeves Broadcasting & Dev	1	3	3	3¼	2,100	2⅛ Jan	3⅝ Jun
Reeves Industries Inc	50c	3¼	3	3¼	6,200	2⅞ May	3⅞ Feb
Reis (Robert) & Co	1	--	⅝	¾	1,000	⅝ Jan	13/16 Jan
Reliance Insur Co	5	45⅝	45	45¾	4,300	41 Apr	46⅛ July
Remington Arms Co Inc	1	12	12	12¼	2,100	11 Jan	13¾ Apr
Republic Foil Inc	1	16	16	16	100	14 Mar	17⅝ May
Republic Industrial Corp	1	5¼	5⅛	5⅜	3,700	3⅝ Jan	5½ Apr
Republic Transcon Indus Inc	*	4½	4½	4⅞	400	4 Apr	5⅜ Jan
Resistoflex Corp	1	15½	15⅜	16¾	9,000	14¼ Jan	17⅝ May
Restaurant Associates Inc	10c	--	8	8¼	1,200	6⅜ Jun	9⅛ Jun
RIC Group Inc	1	11⅝	11⅜	11⅞	17,400	4⅜ Jan	14½ Jun
Rico Argentine Mining Co	50c	--	2½	2½	600	1⅝ Jan	2¾ Jun
Ridgeway Corp	1	--	--	--	--	6⅝ Jan	8¾ Mar
Rio Algom Mines Ltd common	*	11⅝	11	12⅜	6,900	10⅝ Jan	14 May
Warrants series A		⅜	⅜	7/16	7,600	⅜ Jan	½ Jan
Rio Grande Valley Gas Co— Vtc extended to Jan 3 1965	1	5¼	5⅛	5⅜	6,400	4⅞ Jan	6¼ Jan
Ritter Finance class B common	1	5⅛	5	5¼	2,300	4⅝ Jan	5⅞ Jan
Robinson Technical Products Inc	20c	--	6⅝	6⅞	1,600	6⅜ Apr	9⅞ Jan
Rochester Gas & Elec 4% pfd F	100	87¾	87¼	88	120	85 Jan	89½ Jun
Rodney Metals Inc	1	--	--	--	--	4 Apr	5¼ Jan
Rogers Corp	*	12	12	12¼	600	11½ Apr	14¼ Apr
Rollins Broadcasting Inc	1	16½	15½	17	1,400	13¼ Jan	17¾ Apr
Rolls Royce Ltd— American dep rcts ord regis	£1	--	4¾	4¾	200	3¾ Jan	4⅞ Jun
Roosevelt Field Inc	1.50	--	3⅞	4	900	3¼ Jun	6 Jan
Roosevelt Raceway	1.20	13⅝	13½	13¾	2,900	13½ July	16 Apr
Rosenau Brothers Inc	1	9	9	9¼	2,100	7¼ Mar	9¼ July
Ross Products Inc	1	5½	5½	6	2,000	3⅝ Mar	8 Jun
Rowland Products Inc	5	--	8¾	9¼	1,400	7 Feb	10⅜ Jan
Roxbury Carpet Company	1	--	10	10	500	10 Mar	12⅜ Feb
Royal American Industries Inc	50c	--	1¾	1⅞	4,500	1¾ July	3⅛ Mar
Royal School Labs Inc	1c	9¾	9¼	10⅞	5,000	9 Jun	12⅞ Jan
Royalite Oil Co Ltd	*	10	10	10⅜	800	10 Mar	13½ Jan
Rusco Industries Inc	1	3⅞	3¾	4	8,000	3⅝ Jan	5¼ May
Russeks Fifth Avenue Inc	50c	3¼	3¼	3¾	10,300	2¼ Jan	4 May
Russ Togs Inc class A	1	16⅛	16	16⅞	4,700	14⅞ Jan	17⅝ May
Ryan Consolidated Petroleum	1	--	2⅝	2⅝	100	2 Jun	3½ Feb
Ryerson & Haynes	1	4⅛	4	4⅛	1,100	3 Mar	4½ Jun
S							
St Lawrence Corp Ltd	*	20⅝	20⅝	20⅝	2,300	20⅝ Jan	21 Mar
Salem-Brosius Inc	2.50	--	2¼	2½	900	2¼ July	3¼ Jan
San Carlos Milling Co Ltd	16 pesos	14¼	14	16	2,200	7⅜ Jan	24 May
San Diego Gas & Electric Co— 5% series preferred	20	--	21⅞	22¼	600	21½ Mar	23 Apr
4½% preferred	20	19½	19½	19¾	600	19½ Jan	20¾ May
4.40% series preferred	20	--	--	--	--	19½ Jan	22½ Apr
Sarcee Petroleums Ltd	50c	1 1/16	13/16	1 1/16	6,300	13/16 Jan	1 1/16 Jan
Savage Arms Corp	*	--	9⅛	9¼	1,100	5 Jan	9⅜ July
Savoy Industries (Del)	25c	10½	10¼	10¾	3,200	8⅛ Jan	11¾ Apr
Saxon Paper Corp com	25c	--	5⅛	5¼	900	4⅞ May	5⅞ Mar
6% convertible preferred	10	9¾	9¾	10	2,200	9¼ Mar	10½ May
Sayre & Fisher Co	1	4¼	4	4½	4,300	3⅞ Jan	5½ May
Screen Gems Inc	1	21¼	21⅛	22	1,500	16¾ Feb	25⅜ May
Scurry-Rainbow Oil Co Ltd	3.50	13⅛	12⅝	14½	14,400	9¼ Jan	15¾ May
Seaboard Allied Milling Corp	1	--	7⅛	7¼	1,000	6¼ Jan	8¾ Apr
Seaboard Plywood & Lumber	1	2⅝	2½	2⅝	700	2½ Jun	4½ Feb
Seaboard World Airlines Inc	3	5⅜	5⅛	5⅝	27,600	4¾ Mar	6½ Jan
Sealectro Corp	25c	6⅞	6⅞	7½	7,000	5⅞ July	9⅛ Jan
Season-All Industries Inc	1	7⅝	7⅝	8	500	7 Mar	12 Jan
Security Freehold Petroleums	*	6⅜	6 11/16	6 13/16	2,500	6 Feb	7 11/16 Apr
Seeburg (The) Corp	1	18½	18½	19⅝	10,800	13 Jan	21¼ Jun
Seeman Bros Inc	3	9	8⅞	9¼	7,000	7⅞ May	11¾ Jan
Seligman & Latz Inc	1	17⅝	16¼	17⅞	2,800	12½ Feb	18⅞ July
Servo Corp of America	1	5⅞	5⅞	6¼	4,100	4 May	7¾ Jun
Servomechanisms Inc	20c	3⅞	3¾	4⅛	1,600	3½ Mar	5¼ May
Seton Leather Co	*	--	13⅞	15⅝	1,750	10⅝ Apr	16¼ Jun
Shaer Shoe Corp	1	7⅞	7¾	8¼	2,400	6⅞ Jun	9½ Mar
Shattuck Denn Mining	5	8⅝	8⅛	9	12,300	5 Jan	9 July
Shawinigan Water & Power	*	--	27⅝	27⅝	100	26⅝ Jan	28 Feb
Sherwin-Williams Co common	12.50	83	82½	84½	4,500	74¾ Feb	89½ Jun
4% preferred	100	--	97½	97½	120	96 Jan	100 Jun
Sherwin-Williams of Canada	*	--	--	--	--	23 Mar	25 Jan
Siboney-Caribbean Petroleum Co	10c	¼	¼	5/16	11,100	3/16 May	⅜ Apr
Signal Oil & Gas Co class A	2	26⅜	26⅛	27⅜	25,500	25 Mar	31⅞ May
Class B	2	27¾	27	27¾	150	26¼ Mar	32½ May
Silicon Transistor Corp	20c	4½	4⅛	5	4,800	3⅝ May	5⅛ May
Silver Creek Precision Corp	10c	½	⅜	½	14,000	3/16 Jun	13/16 Jun
Silvray Lighting Inc	25c	2⅝	2½	2⅝	1,200	1¾ Jan	3⅛ Jun
Simca Automobiles— American deposit receipts		--	--	--	--	31 July	49¼ Jan
Simmons Boardman Publishing— $3 convertible preferred	*	--	17¼	17¼	50	12½ Mar	21 Jun
Simpson's Ltd	*	30⅝	30½	31⅝	600	28 Jan	32½ Jun
Sinclair Venezuelan Oil Co	1	52½	52	54¼	1,290	41¼ Jan	60 Apr
Singer Manufacturing Co Ltd— Amer dep rcts ord registered	£1	--	--	--	--	5⅛ Jun	6 Mar
Skylines Homes Inc class A	50c	27	26	27¼	7,400	11 Jan	27¼ July
Slick Airways Inc	*	5	4⅞	5⅛	2,600	4⅞ Jun	7⅛ Jan
Sonotone Corp	1	6¼	6¼	6⅝	1,300	6¼ July	8¼ Jan
Soss Manufacturing	1	--	15½	16	1,400	15 May	17⅞ Jun
South Coast Corp	1	32¼	31½	33¼	1,600	27⅛ Jan	40½ May
Southern California Edison— 5% original preferred	8.33⅓	29	29	29	200	29 July	33 May
4.78% cumulative preferred	25	--	26⅜	26⅜	300	26⅛ Feb	27¼ Jan
4.56% cumulative preference	25	--	88¼	88¼	100	88 July	90⅜ Jun
4.48% convertible preference	25	--	79¾	82	1,600	79¾ July	86¾ Mar
4.32% cumulative preferred	25	23⅝	23⅝	24¼	1,500	23⅛ Apr	25 Feb
4.24% cumulative preferred	25	--	24	24⅛	400	23½ Feb	25 Jan
4.08% cumulative preferred	25	23	23	23	300	22⅝ Feb	23½ Jan
Southern California Petroleum Corp	2	17¼	16½	17¼	1,200	16 Apr	19 May
Southern Realty & Utilities	1	2⅝	2⅝	3	1,000	2½ May	4¼ Feb
Southland Royalty Co	5	78¼	78¼	79	200	74½ Mar	80 Apr
Speed-O-Print Business Machines	1	10½	10½	11⅛	900	10 Mar	14⅞ Apr
Speedry Chemical Products class A	50c	--	3¾	3¾	600	3¾ Jun	6¾ Jan
Spencer Shoe Corp	1	7⅜	7⅜	7⅞	1,000	7⅛ July	12 Jan
Sperry Rand Corp "warrants"		7⅜	7¼	7⅝	9,500	6⅝ Apr	8¾ Jun
Sports Arena Inc	1c	1½	1½	1½	3,600	1½ Jun	2⅝ Jan
Standard Brands Paint Co	1	23¾	23¾	24¼	3,200	18⅝ Jan	25⅞ May
Standard Dredging Corp common	1	10⅞	10⅞	11⅜	2,800	7⅞ Jan	11⅝ July
$1.60 convertible preferred	20	27	27	27½	1,150	23¾ Feb	27½ July
Standard Forgings Corp	1	--	13½	13½	100	12¾ Apr	17¼ Jan
Standard Metals Co	3c	3⅞	3¾	4	2,300	3¾ Jun	4¾ Jan
Standard Motor Products Inc— Class A	2	14⅞	14⅝	15⅛	2,600	14⅛ Jun	16⅝ May
Standard Products Co	1	14½	14⅜	15	2,500	11 Mar	17¼ Jun
Standard Shares Inc	1	--	34⅛	34⅛	400	30 Feb	34¼ July
Standard-Thomson Corp	1	4⅞	4⅞	5⅛	3,000	4⅞ Jun	6¼ Jan
Standard Tube class B	1	4½	4½	4⅞	500	3⅝ Apr	5⅛ Jun
Stanley Aviation Corp	10c	12⅝	12⅛	15	17,400	7⅞ Jan	19⅛ Jun
Stanrock Uranium Mines Ltd	1	11/16	11/16	13/16	17,400	11/16 May	1¼ Feb
Star Industries Inc class A	1	--	25	25½	700	22⅛ Jan	29¾ May
Statham Instruments Inc	1	12¼	12	13⅞	4,100	8¼ Mar	13⅞ July
Steel Co of Canada Ltd	*	18	18	19⅝	1,000	17⅛ Mar	20 May
Steel Parts Corp	5	25	25	25⅜	2,400	16½ Jan	27¼ Jun
Stelma Inc	10c	12¼	12	13½	22,900	7⅜ Apr	14⅛ Apr
Stepan Chemical Co	1	--	16	16¼	900	16 July	23½ Feb
Stephan (The) Company	50c	17⅞	17⅝	18	1,600	12½ Jan	21¼ Jun
Sterling Aluminum Products	5	14¼	14	14¾	3,400	10½ Jan	14¾ July
Sterling Brewers Inc	1	17¼	17⅛	17¼	800	16¾ Feb	19½ May
Sterling Precision Corp (Del)	10c	1⅞	1¾	1⅞	22,600	1⅜ Apr	1⅞ Jan
Stetson (J B) Co	*	--	28	28	200	28 July	40 Jan
Stop & Shop Inc	1	20	20	20¾	3,300	19¾ Jan	26⅞ Apr
Strong Cobb Arner Inc	1	5½	5½	5⅞	5,000	4⅛ Jan	6½ May
Struthers Wells Corp	1	7¾	7⅝	8½	38,200	4⅞ May	8½ July
Stylon Corp	4	7⅜	7¼	7½	1,900	6 Feb	8 Jun
Sunair Electronics Inc	10c	--	1¾	1⅞	1,500	1⅝ Apr	2⅞ Jan
Sunset International Petrol Corp	1	6¼	6¼	6½	16,200	6 Jan	7⅛ Jan
Supercrete Ltd	25c	⅝	⅝	⅝	800	½ Jan	13/16 Mar
Superior Window Co class A	10c	1	1	1⅛	1,000	¾ Jan	1⅞ May
Supermarkets Operating Co	50c	20⅛	20	20½	800	13¼ Jan	21 Apr
Supronics Corp	25c	2⅛	2⅛	2⅜	1,200	2 July	3¾ Jan
Swanee Paper Corp	1	11¼	11¼	11⅜	400	9¾ Mar	12⅜ Jan
Syntex Corporation	2	94⅜	87¼	94⅝	124,500	35 Jan	98¼ Jun

For footnotes, see page 36.

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AMERICAN STOCK EXCHANGE (Range for Week Ended July 19)

STOCKS American Stock Exchange	Par	Friday Last Sale Price	Week's Range of Prices Low	Week's Range of Prices High	Sales for Week Shares	Range Since Jan. 1, 1963 Low	Range Since Jan. 1, 1963 High
T							
Talon Inc 4% preferred	10	--	8½	8⅝	1,600	8 Jan	9 Apr
Tampa Electric Co	*	24	23¾	24⅜	9,400	23 May	25⅛ May
Tastee Freez Indus Inc	67c	9¼	9	10⅞	34,300	8 July	18⅛ Mar
Technical Operations Inc	*	30⅜	30⅛	32¾	6,800	16⅝ Feb	38½ Jun
Technicolor Inc	1	15⅝	15⅜	17⅛	75,700	8⅝ Jan	18⅝ July
Tel-A-Sign Inc	20c	1⅝	1⅝	1⅝	1,900	1½ Apr	2⅜ Jan
Telectro Industries Corp	10c	2½	2⅜	2⅞	11,300	2¼ Jan	3⅛ Jan
TelePrompter Corp	1	5	5	5¼	4,100	4⅛ Mar	6¾ Jan
Teleregister Corp	*	--	5¼	5½	4,400	4⅜ Mar	7⅛ Apr
Warrants		2⅛	2⅛	2⅛	600	1⅞ Mar	3⅛ Apr
Television Industries Inc	1	1⅛	1⅛	1¼	2,100	⅞ Mar	2¾ Jan
Tenney Engineering Inc	10c	3	3	3⅛	900	3 May	4⅝ Jan
Terminal-Hudson Electronics Inc	25c	4⅜	4⅜	4½	5,900	4⅜ May	7⅞ Jan
Texas Power & Light $4.56 pfd	*	100½	100½	102	100	98½ Jan	102 July
Texstar Corp	10c	¾	11/16	¾	10,000	⅝ Jan	⅞ Jan
Textron Electronics Inc	50c	--	5⅛	5¼	800	5⅛ July	7⅝ Feb
Textron Inc "warrants"		13½	13⅛	14⅛	7,200	11⅞ Mar	16¼ Jun
Thew Shovel Co	5	25⅜	24½	25¾	8,100	20⅝ Jan	25¾ July
Thompson-Starrett Co Inc com	10c	--	1¾	1⅞	1,300	1⅜ Jan	2¼ Feb
70c convertible preferred	10	--	--	--	--	11 Feb	13⅛ Jun
Thorofare Markets Inc	25c	--	15¼	15⅝	400	15 May	18⅜ Jan
Thriftimart Inc class A	1	22⅜	22⅜	22⅝	1,900	21⅛ Mar	24⅞ Jan
Tillie Lewis Foods	1	7¼	7¼	7½	1,600	6⅜ Jun	8 Jun
Tobacco Security Trust Co Ltd—							
Amer deposit rcts ord registered	5s	2 13/16	2 13/16	2 13/16	200	2⅝ Jan	3¼ Feb
Amer deposit rcts def registered	5s	7 1/16	7 1/16	7⅛	600	6 15/16 Jan	8⅜ Apr
Todd Shipyards Corp	20	--	25½	25½	100	21¾ Mar	27 Jun
Toledo Edison 4¼% preferred	100	91½	91½	92½	150	90½ Jan	94¾ Jun
Tonopah Mining of Nevada	1	--	3¾	3¾	400	3¼ Jan	3⅞ Mar
Tower Universal Corp	1	3⅛	3⅛	3⅜	4,100	2⅞ July	5⅛ Feb
Town Photolab Inc	5c	2¾	2¾	3	1,200	2¾ Jan	4⅜ Feb
Trans Lux Corp	1	--	11	11⅜	900	11 Jun	13⅜ Mar
Trans World Airlines "warrants"		7½	7½	8⅛	8,100	4⅛ Jan	9⅛ Jun
Transport'n Corp of Amer cl A com	10c	8½	8¼	8½	1,900	7⅝ Mar	9⅛ Jan
Transue & Williams Steel Forging Corp	*	15⅜	15⅜	16⅜	5,000	9¼ Jan	16⅜ July
Trav-ler Industries Inc	1	4¼	4¼	4¼	600	3⅞ May	5¼ Jun
Triangle Conduit & Cable Co	*	--	14¾	14⅞	400	9¾ Mar	15⅝ Jun
Tri-Continental "warrants"		35	35	37⅛	7,400	32⅛ Mar	40⅜ Jun
True Temper Corp		35½	35⅜	36	1,200	29 Jan	36 Jun
U							
Unexcelled Chemical Corp	5	7	7	7½	3,600	6⅝ May	11⅛ Apr
Union Gas Co of Canada	*	18½	18½	20	400	17¼ Mar	21 Jun
Union Investment Co	4	--	--	--	--	12¼ Jan	13⅜ Apr
Union Stock Yards of Omaha	20	--	22	22¼	300	21¾ Jan	23½ May
United Aircraft Products	50c	3⅞	3⅞	4	2,000	3⅞ July	5⅛ Apr
United Asbestos Corp	1	3 1/16	3	3 1/16	6,300	3 Apr	3 13/16 Jan
United Canco Oil & Gas Ltd vtc	1	1 5/16	1 5/16	1⅜	8,900	1⅛ Jan	1 9/16 Feb
United Elastic Corp	*	36⅛	36	36¼	1,500	36 Mar	41 Jan
United Foods Inc	1	8¼	8¼	8½	1,800	7 Jan	9⅞ Apr
United Improvement & Investing	2.60	3½	3½	3¾	4,300	3⅜ May	5⅛ Jan
United Milk Products	5	--	--	--	--	5½ May	6¼ Jan
United Molasses Co Ltd—							
American dep rcts ord regis	10c	--	--	--	--	4¼ Jan	6½ May
United N J RR & Canal	100	--	199½	200½	190	184½ Jan	202 May
U S Air Conditioning Corp	50c	2⅝	2⅝	2⅝	1,400	2¼ Jan	3⅜ Apr
U S Ceramic Tile Co	1	7⅝	7⅝	7⅝	200	5 Jan	8⅜ Jun
U S Natural Gas	1	8¾	8¾	9	2,900	6 Jan	9¾ May
U S Rubber Reclaiming Co	1	7⅞	7⅞	8½	300	5¾ Jan	9¼ Jan
United Stockyards Corp	25c	5¼	5¼	5½	400	5⅛ Jan	6¼ Jun
Universal American Corp—							
Warrants Series 1962		2⅛	2⅛	2¼	1,900	2 Apr	2⅞ Jan
Warrants Series 1955		--	2⅛	2⅛	500	2⅛ May	3 Feb
Universal Automated Industries Inc	10c	2	1⅞	2	900	1⅞ July	3 Jan
Universal Container Corp cl A com	10c	6⅛	5⅞	6⅛	1,100	5 Jan	6⅞ Jun
Universal Controls Inc	25c	4⅝	4⅝	4⅞	18,200	4⅜ Apr	5½ Jan
Universal Insurance	17.78	--	31	31	25	31 July	39¾ Jan
Universal Marion Corp	*	9	8⅞	9	6,400	8⅝ Jan	9⅝ Feb
Utah-Idaho Sugar	5	13⅜	13⅛	14⅜	11,600	9⅜ Jan	19⅞ May
V							
Valspar Corp	1	--	7⅞	7⅞	200	6⅛ Mar	9 Jun
Valve Corp of America	25c	17¼	16¼	18⅞	24,300	9⅜ Jan	18⅞ July
Venture Capital Corp of America	1	--	3⅞	3⅞	100	3¼ Mar	4⅝ Jun
Victoreen (The) Instrument Co	1	9¾	9⅝	10¾	36,800	7⅞ Jan	10¾ July
Viewlex Inc class A	25c	2⅝	2⅝	2⅞	3,300	2⅝ Jun	3⅞ Jan
Virginia Dare Stores Corp	1	7¼	7⅛	7¼	1,200	6⅜ Mar	8⅞ May
Virginia Iron Coal & Coke Co	2	10¼	9½	10⅝	14,600	9¼ Mar	11¼ May
Vita Food Products	25c	--	16¾	16⅞	300	15⅝ Jan	20½ Mar
Vogt Manufacturing	*	--	12⅝	12⅞	600	10¾ Jan	13½ Jan
VTR Inc	1	--	5	5	900	4⅞ Jun	5⅜ Feb
W							
Waitt & Bond Inc common	4	--	--	--	--	3⅜ Jan	4⅞ May
6% non-cum conv preferred	10	7¾	7¾	7¾	100	6¾ Jan	9¾ May
Waltham Precision Instruments Co	1	1⅞	1⅞	2	8,000	1⅞ July	2⅜ Jan
Webb & Knapp Inc common	10c	9/16	9/16	⅝	37,200	⅜ Jun	1⅛ Jan
$6 series preference	*	52⅝	52⅝	54	70	44½ Jun	87 Jan
Weiman & Company Inc	1	--	3½	3¾	1,500	3½ May	4 Jan
Wentworth Manufacturing	1.25	--	3¾	3¾	300	3⅝ July	5 Jan
West Chemical Products	50c	24⅞	23⅜	24⅞	1,000	21½ Jun	24⅞ July
West Texas Utilities 4.40% pfd	100	--	96¼	96¼	100	94½ Jan	97½ May
Westbury Fashions	10c	6⅛	6	6¼	2,400	5½ Jun	12½ Jan
Western Equities Inc	10c	2⅜	2⅜	2½	3,400	2⅛ Apr	3⅛ May
Western Nuclear Inc	10c	3⅜	3⅛	3⅜	9,500	2⅞ Mar	3¾ Apr
Western Stockholders Invest Ltd—							
American dep rcts ord shares	1s	7/16	7/16	7/16	1,000	7/16 Jan	½ Jan
Western Tablet & Stationery	*	22¼	22¼	23	300	19¼ Jan	25½ Feb
Weyenberg Shoe Manufacturing	1	24½	24½	24¾	800	22¾ Jan	26⅞ May
Whippany Paper Board	10c	10⅛	10	10½	600	9⅛ Jan	12¼ Feb
White Eagle International Inc	10c	9/16	7/16	9/16	13,100	7/16 July	11/16 Jan
White Stag Mfg Co class A	1	20⅛	19¾	20¼	1,000	19¾ July	22½ Mar
Whitmoyer Laboratories Inc	1	12½	12¼	13⅛	800	9¾ Jan	14¾ Jun
Wichita River Oil Corp	1	1⅞	1¾	2	900	1½ Feb	2½ Jun
Wiebolt Stores Inc	*	--	15⅜	15¾	300	14 Jun	16⅝ Apr
Williamhouse (The) Inc	10c	--	4⅞	5	600	4⅞ July	6 Feb
Williams Brothers Co	1	14⅞	14¾	14⅞	1,000	13⅛ Jan	18⅜ Apr
Williams-McWilliams Industries	10	6½	5⅞	6½	2,800	5⅛ Jan	7½ Feb
Williams (R C) & Co	1	11⅞	11⅞	13⅝	3,600	8⅝ Jun	17⅜ Mar
Wilshire Oil Co	1	1 1/16	1⅞	2	8,100	1⅞ Feb	2 7/16 Mar
Wilson Brothers common	1	6¼	6⅛	6¾	2,600	5⅞ Jun	8⅝ Jan
5% preferred	25	18	18	18¼	175	15¾ Jan	19⅝ Mar
Wisconsin Pwr & Light 4½% pfd	100	99	99	100	90	95½ Jan	102 Jun
Wood (John) Co	*	--	8⅞	9	400	8⅝ Jun	9⅜ May
Wood Newspaper Machine	1	12	11	12⅜	5,500	10½ Jun	13⅞ Jan
Woodall Industries Inc	2	19¼	18⅞	19½	1,500	16½ Feb	20¾ May
Woolworth (F W) Ltd—							
American dep rcts ord regis	5c	--	7⅜	7⅜	900	6⅜ Jan	8 Mar
6% preference	£1	--	--	--	--	2½ Mar	2¾ Mar
Wright Hargreaves Ltd	40c	¾	11/16	¾	3,800	11/16 Jan	1 Feb
Y							
Yale Express System Inc class A	25c	15½	15¼	16¼	4,400	8⅛ Mar	17¼ Jun
Yonkers Raceway Inc com	25c	4	4	4½	25,000	3¾ Jan	4¾ Feb
6% preferred	5	--	4⅛	4¼	700	3⅞ Jan	4⅜ Apr
Z							
Zale Jewelry Co	1	17⅛	17	17½	1,900	15⅜ Jan	17½ July
Zapata Off-Shore Co	50c	8¼	8	8⅝	14,400	4⅞ Jan	8⅝ July
Zion Foods Corp	1	--	--	--	--	3¾ Jun	4⅞ Feb

American Stock Exchange Bonds

BONDS	Friday Interest Period	Week's Last Sale Price	Sales for Friday's Bid & Asked Low	Sales for Friday's Bid & Asked High	Bonds Sold No.	Range Since Jan. 1, 1963 Low	Range Since Jan. 1, 1963 High
Alsco Inc 5½s conv sub debs 1974	June-Dec	72	72	75	17	27	75
American Realty & Petroleum 6½s 1972	April-Oct	--	86	88½	7	84½	102½
●Amer Steel & Pump 4s inc debs 1994	June-Dec	--	‡60	65	--	58½	64
Appalachian Elec Power 3¼s 1970	June-Dec	92¾	92½	93	40	92½	95⅝
Baldwin Montrose Chemical Co 7s 1972	April-Oct	85	85	85⅛	17	68½	85⅛
Belock Instrument Corp 6% series A 1975	Jan-July	--	125	135	17	100	148½
Bethlehem Steel 6s Aug 1 1998	Quar-Feb	--	‡126½	--	--	126½	127½
Bloomfield Building Indus Inc—							
6½% conv sub deb 1977	April-Oct	107	107	107	3	105	115½
Boston Edison 2¾s series A 1970	June-Dec	--	90⅝	90⅞	12	90¼	92¼
BSF Co 5¾s convertible 1969	June-Dec	--	95	95	7	71½	96
Brandywine Raceway Assn 6s 1978	June-Dec	--	‡100⅝	--	--	100	100¾
Chicago Transit Authority 3¾s 1978	Jan-July	--	‡101⅛	102	--	100⅜	102¼
Coburn Credit Co Inc 6s 1976	Mar-Sept	--	140	140	1	118½	159½
5½s conv subord debs 1976	Jun-Dec	100	100	102	94	100	111
Delaware Lack & Western RR—							
Lackawanna of N J Division—							
1st mortgage 4s series A 1993	May-Nov	--	38	38⅛	5	30½	42
●1st mortgage 4s series B 1993	May-Nov	--	16¾	16¾	7	11¼	19½
First National Realty & Construction Corp—							
6½s ex wts 1976	May-Nov	--	‡75¼	75¾	--	69½	76
Fotochrome Inc 5½s 1981	April-Oct	53	53	55	18	51	62
General Development 6s 1974	May-Nov	94½	94½	95½	17	87⅝	96
General Foam Corp 6% conv 1981	April-Oct	82¾	82¾	84	10	77½	84½
Gulf American Land Corp—							
6½s conv sub deb 1977	Feb-Aug	83½	83½	85	52	78½	93¾
Hartfield Stores 5½s conv 1981	June-Dec	--	70¼	71	8	70	79
Hoffman International 7s conv debs 1973	June-Dec	--	56	57½	7	50	86
Hudson & Manhattan Corp 1st 6s 1982	Jan-July	--	98½	98½	3	96¼	99¾
Hydrometals Inc 6s 1972	Jan-July	--	69	77½	61	61	75½
●Italian Power Realization Tr 6½% liq tr ctfs		41¼	41¼	41¼	3	41¼	48½
Kaltman Co 6s 1977	April-Oct	110	110	112½	72	110	127
Kawecki Chemical 4⅞s 1978	May-Nov	104¾	104¾	107	12	103	108
Livingston Oil Co 5¾s conv deb 1982	May-Nov	138	138	146	134	112	148
Mergenthaler Linotype Co 5% 1977	Mar Sept	104½	104½	106½	28	102	106½
National Bellas Hess 6s due 1984	April-Oct	--	101½	103⅛	23	101½	108¾
National General Corp 5½s 1974	Quar-Mar	--	‡87½	90	--	82⅛	88
National Research Corp 5s 1976	Jan-July	117¾	117¾	120⅛	42	105	126
●Nuclear Corp of America 5½s 1976	Feb-Oct	--	61¼	61¼	16	59	77
Ohio Power 1st mortgage 3¼s 1968	April-Oct	--	96	96	3	95½	98
1st mortgage 3s 1971	April-Oct	--	‡90	92¼	--	90	93
Pennsylvania Water & Power 3¼s 1984	June-Dec	--	‡98¾	100	--	97¾	100
3¼s 1970	Jan-July	--	‡91	--	--	94½	95
Public Service Electric & Gas Co 6s 1998	Jan-July	--	‡122	127½	--	124	127½
Rapid American Co 7s debs 1967	May-Nov	--	85	86	3	74	100
5¾s conv subord debs 1977	Jan-July	--	62	66	12	57	93½
Realty Equities Corp—							
7½s (without warrants) 1972	Feb-Aug	--	‡87	89½	--	85	91½
Reeves Broadcasting & Devel Corp—							
6s conv sub debs 1976	Mar-Sept	--	88	88	1	72	92
Safe Harbor Water Power Corp 3s 1981	May-Nov	--	‡85	--	--	85	85
Southern California Edison 3s 1965	Mar-Sept	98⅜	98⅜	98¾	36	97⅞	99¾
3⅛s series A 1973	Jan-July	--	85½	85½	23	85	92
3s series B 1973	Feb-Aug	--	‡85	90	--	88¼	90¼
2⅞s series C 1976	Feb-Aug	--	‡76	80	--	85½	87
3⅛s series D 1976	Feb-Aug	--	‡86	89	--	86½	89
3⅝s series E 1978	Feb-Aug	--	‡91½	93	--	91½	94½
3s series F 1979	Feb-Aug	--	‡83⅝	85	--	84½	87⅜
3⅝s series G 1981	April-Oct	--	92⅛	92⅛	5	91	93½
4¼s series H 1982	Feb-Aug	99⅛	99	99⅞	14	99	101⅜
4¾s series I 1982	Jan-Aug	--	‡104	--	--	101½	104¾
4⅞s series J 1982	Mar-Sept	--	‡104	104¾	--	102¾	105
4⅝s series K 1983	Mar-Sept	--	102	102	8	101½	104⅝
5s series L 1985	Feb-Aug	--	‡104¾	107	--	104¾	106
4⅜s series M 1985	Mar-Sept	--	99½	100⅛	10	99½	103½
4½s series N 1986	April-Oct	--	‡101	102	--	101⅛	104¼
4¼s series O 1987	May-Nov	98½	98½	99⅞	38	98½	101¾
4¼s series P 1987	May-Nov	--	100	100	5	100	102
Southern California Gas 3¼s 1970	April-Oct	--	‡94	--	--	93¾	95½
Southern Counties Gas (Calif) 3s 1971	Jan-July	--	91¾	91¾	2	91¼	91⅞
Southwestern Gas & Electric 3¼s 1970	Feb-Aug	--	‡93⅛	--	--	93⅛	94¾
Szabo Food Service Inc 6s debs 1973	Feb-Aug	--	‡91½	92½	--	87½	92½
Teleregister Corp 6s May 1 1980	Mar-Nov	--	80	80	1	66½	82
Transportation Corp of Amer 6½s 1973	Mar-Nov	--	101½	101½	20	90⅛	103½
United Improvement & Investing Corp—							
●6s conv subord debs 1976	May-Nov	85	85	85	1	82½	100
U S Natural Gas 6% conv sub debs 1977	Feb-Aug	--	‡183	195	--	140½	190
Washington Water Power 3½s 1964	June-Dec	99½	99½	99⅝	20	98¾	99⅝
Webb & Knapp Inc 5s debs 1974	June-Dec	57½	54½	58	14	51	70½

Foreign Governments and Municipalities

BONDS	Friday Interest Period	Week's Last Sale Price	Sales for Friday's Bid & Asked Low	Sales for Friday's Bid & Asked High	Bonds Sold No.	Range Since Jan. 1, 1963 Low	Range Since Jan. 1, 1963 High
●Baden (Germany) 7s 1951	Jan-July	--	‡120	--	--	--	--
●Danzig Port & Waterways 6½s 1952	Jan-July	--	‡7¼	16	--	7¾	7¾
German Savings Bank and Clearing Assn—							
Debt Adjustment Debentures—							
5¼s series A 1967	Jan-July	--	‡97½	--	--	97½	97½
4½s series B 1967	Jan-July	--	‡95¼	--	--	95	95¼
●Hanover (Prov) 6½s 1949	Feb-Aug	--	‡110	--	--	--	--
Maranhao stamped (Plan A) 2⅛s 2008	May-Nov	--	‡65	70	--	66	70
Mortgage Bank of Denmark 5s 1972	June-Dec	--	99⅞	99⅞	5	99	100
Parana stamped (Plan A) 2⅛s 2008	Mar-Sept	--	‡52	55	--	51	60
Peru (Republic of)—							
Sinking fund 3s Jan 1 1997	Jan-July	--	50⅝	51¼	32	42⅛	51¼
Rio de Janiero stamped (Plan A) 2s 2012	Jan-July	49	49	49	1	47	53

* No par value. a Deferred delivery transaction (not included in year's range). d Ex-interest f Liquidating distribution. g Ex-stock dividend. h Ex-principal. n Under-the-rule transaction (not included in year's range). r Transaction for cash (not included in year's range). t Ex-distribution . xEx-rights. z Ex-stock dividend.

● Bonds being traded flat.

‡ Friday's bid and ask prices; no sales being transacted during the current week.

§ Reported in receivership.

Abbreviations used above—"cod," certificates of deposit; "cons," consolidated; "cum," cumulative; "conv," convertible; "M" mortgage; "n-v," non-voting stock; "vtc," voting trust certificates; "wi," when issued; "ww," with warrants; "xw," without warrants.

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OUT-OF-TOWN MARKETS (Range for Week Ended July 19)

Boston Stock Exchange

LISTED STOCKS Par	Friday Last Sale Price	Week's Range of Prices Low	High	Sales for Week Shares	Range Since Jan. 1, 1963 Low	High
American Agricultural Chemical *	--	47	47	50	22⅝ Jan	47 Jun
American Motors Corp 1.66⅔	--	17⅝	18	310	15⅞ Jan	23 Feb
American Tel & Tel 33⅓	119⅞	119⅛	121	4,024	114½ Jan	126¼ May
Anaconda Company 50	--	47⅛	49⅛	156	40½ Jan	54⅛ Jun
Boston Edison Co 10	42¼	41⅞	42¾	675	36⅛ Jan	43⅜ Jun
Boston Personal Property Trust *	--	67½	68¾	242	56¾ Jan	70¼ Apr
Calumet & Hecla Inc 5	--	12	12	50	11¼ May	13 Jan
Cities Service Co 10	--	66⅞	68½	352	55¾ Jan	68½ July
Eastern Gas & Fuel Associates com 10	--	61¼	62	90	46¼ Jan	63 July
Eastern Mass Street Railway—						
Common 100	--	50c	50c	41	50c July	1 Jan
6% cum 1st preferred A 100	--	30	30	20	28½ Apr	37 [illegible]
5% cum adj 100	--	9	9	100	7⅜ Jun	11½ Feb
First National Stores Inc *	--	54	55¼	169	50¾ Jan	60¼ Jun
Ford Motor Co 2.50	--	50¼	51⅜	968	41⅞ Feb	56⅛ Jun
General Electric Co 5	78¾	78	79⅞	1,115	71½ Mar	84½ May
Gillette Company 1	--	34⅛	35¼	2,981	28 Jan	36⅞ Apr
Island Creek Coal Co common 50	--	23⅞	24⅝	408	20¼ Jan	26⅛ Mar
Kennecott Copper Corp *	--	72⅜	73½	240	67⅞ Jan	79 May
Loew's Boston Theatres 25	--	15	15	134	12⅞ Mar	15¼ Jan
Lone Star Cement Corporation 5	--	20½	20½	120	18⅜ Jan	23⅛ May
Narragansett Racing Association 1	--	11¾	11¾	8	9½ Jan	14¼ Apr
New England Electric System 20	26⅞	26¾	27⅜	783	24⅝ Feb	28½ May
New England Tel & Tel Co 100	53	49¾	53⅛	1,412	43½ Jan	53⅛ July
Olin Mathieson Chemical 5	--	41	41½	85	31⅝ Jan	44½ Jun
Pennsylvania Railroad Co 10	--	18¾	19¼	136	13¾ Feb	20¼ July
Quincy Mining Co 25	--	30	30	200	26½ Mar	30 Jun
Rexall Drug and Chemical Co 2.50	--	35⅜	35⅞	84	29⅛ Mar	37⅛ Jan
Shawmut Association *	--	39⅞	39⅞	100	37½ Feb	42 Feb
Stop & Shop Inc 1	--	19⅞	20⅝	461	19⅝ Jan	27 Apr
United Fruit Co *	25½	25½	26⅝	705	21⅞ Jan	30⅛ May
United Shoe Machinery Corp com 25	49⅛	47¼	49¼	682	47¼ July	55¼ Feb
U S Smelting Refining & Mining 50	--	79	85½	230	49½ Jan	88½ Feb
Westinghouse Electric Corp com 6.25	34¼	34¼	35⅝	480	31¾ Jan	38⅞ Jun

Cincinnati Stock Exchange

We are indebted to the firm of W. E. Hutton & Co. for the transmission of these prices.

LISTED STOCKS Par	Friday Last Sale Price	Week's Range of Prices Low	High	Sales for Week Shares	Range Since Jan. 1, 1963 Low	High
Aeronca 1	--	3⅛	3⅛	50	3 May	3⅞ Jan
Baldwin Piano 8	--	48¾	48¾	50	41¾ Jan	50 May
Burger Brew 1	--	35½	35½	4	32¾ Jan	36½ July
Carey Mfg 10	--	24⅝	24⅝	1	24⅛ May	29¾ Feb
Champion Papers Com *	28	27⅞	29	162	26⅛ Jan	30¼ May
Cinc Gas & Elec common 8.50	25½	25½	26⅞	1,077	25½ July	28⅜ Apr
4% preferred 100	92¾	92¾	92⅞	13	89¼ Mar	94 Jun
Cincinnati Telephone 50	104	103½	104	269	97¾ Jan	105½ May
Cincinnati Transit 12½	--	10	10	310	8½ Jan	10 May
Diamond National 1	--	56¼	56¼	29	45¾ Jan	58¼ May
DuBois Chemical 1	18⅞	18⅞	19⅜	18	16¼ Jan	19⅝ July
Eagle-Picher 5	23⅝	23⅝	23⅞	32	20⅜ Jan	24⅝ Apr
Gibson Cards 5	--	33⅜	33⅜	6	33⅛ Mar	36⅞ May
Kroger 1	29⅞	29⅝	30⅛	724	23⅝ Jan	30¼ Jun
Little Miami RR 50	--	37	37	2	37 Apr	37 Apr
Procter & Gamble common	75⅛	74¾	77¼	1,459	69½ Mar	79¾ Apr
U S Playing Card 5	--	26⅝	26⅝	20	24⅞ Jan	27½ Mar
BONDS						
Cinc Transit 4½s 1998	--	79¼	79¼	$1,825	72¾ Mar	80 July

Detroit Stock Exchange

LISTED STOCKS Par	Friday Last Sale Price	Week's Range of Prices Low	High	Sales for Week Shares	Range Since Jan. 1, 1963 Low	High
Allen Electric & Equip 1	10½	9¾	11	4,247	6⅜ Jan	11 July
American Metal Products *	18⅛	18⅛	18⅝	520	15½ Jan	19⅞ Mar
Associated Brewing 5	3⅝	3⅝	3⅝	550	2⅝ Jan	3⅝ May
Borman Food Stores *	--	13⅜	13⅜	162	10⅝ Mar	14 May
Briggs Manufacturing Co. *	--	5¾	5⅞	670	4¾ Apr	6¼ May
Brown-McLaren Mfg Co 1	1.00	89c	1.00	700	65c Jan	1.25 Jun
Budd Co 5	--	14½	14½	100	12¾ Mar	15⅞ Jun
Burroughs Corp 5	--	27¾	28½	854	27¾ July	34 Feb
Rights	11/32	11/32	⅜	1,900	11/32 July	⅜ July
Chrysler Corp 12.50	58¾	57½	60½	3,751	52⅜ May	69 Jun
Consolidated Paper 10	10⅛	10⅛	10¼	912	9⅞ Jun	13 Jan
Consumers Power Co *	--	45⅞	45⅞	477	41 Mar	46 July
$4.50 pfd	--	100⅞	100⅞	10	100½ Apr	101½ Jun
Continental Motors 1	--	12⅜	12⅜	400	11 Jan	13½ Jun
Detroit Edison Co 10	32¼	32	32⅜	4,597	31⅝ Jan	34¾ Jan
Detroit Steel Corp 1	--	12¾	12¾	279	11½ Jan	14⅛ Apr
Economy Baler Co *	--	4¾	4¾	500	4½ Jan	5⅛ Jan
Ford Motor Co 2.50	50	50	50⅞	2,482	42 Feb	56⅜ Jun
Fruehauf Corp 1	--	28½	29	3,448	25½ Jan	33⅜ Jun
General Motors Corp 1.66⅔	68¼	68¼	69⅝	3,582	57⅞ Jan	73⅞ Jun
Goebel Brewing Co 1	70c	66c	84c	3,800	45c Jan	1⅛ Jan
King-Seeley Thermos Co 1	--	43	44⅛	200	36 Feb	44⅛ July
Kresge (S S) Co 10	23¼	23	23¼	1,435	21⅝ Jan	24⅞ Jan
Lansing Stamping Co 1	--	2⅞	3⅛	1,115	2½ Apr	3½ Jan
LaSalle Wines & Champagne *	--	2	2	160	2 July	2½ Feb
Michigan Sugar Co common *	--	6½	6½	100	2⅞ Jan	10⅛ May
Parke Davis & Co *	26⅝	26⅝	27⅜	1,649	24⅝ Mar	29¾ May
Prophet Company *	23¼	23¼	23¼	100	22¾ Jun	24⅝ Feb
Rickel (H W) & Co 2	2⅝	2⅝	2⅝	200	2 Jan	3 July
Rudy Mfg Co 1	--	20¼	20¼	100	17 Mar	21 Jan
Scotton Dillon Co 10	--	26	26⅛	200	23⅜ Jan	27⅞ May
Udylite Corporation 1	19½	19½	20	812	19½ July	23 Apr

Midwest Stock Exchange

A compilation of the round-lot transactions only

The weekly ranges for all the local issues, and a selected list of the dually traded issues.

STOCKS Par	Friday Last Sale Price	Week's Range of Prices Low	High	Sales for Week Shares	Range Since Jan. 1, 1963 Low	High
Acme Steel Co 10	--	17¾	18	1,000	13¾ Jan	19 Jun
Admiral Corp 1	16⅝	16½	18⅜	600	11¾ Jan	19¼ Jun
Advance Ross Electronics 25c	--	--	--	--	3⅞ Jan	6⅛ Feb
Allied Chemical Corp 9	--	48	49½	400	42⅜ Mar	52 May
Allis Chalmers Mfg 10	16⅝	16½	17⅝	4,000	14½ Jan	20¼ Jun
Aluminum Co of America (Un) 1	--	65⅛	65⅞	700	52 Mar	68⅞ Jun
American Airlines (Un) 1	25¼	25¼	26¾	1,300	17⅞ Jan	26¾ July
American Can Co (Un) 12.50	45¾	45⅝	45¾	1,300	43¾ Apr	47¼ Feb
American Cyanamid Co (Un) 10	57⅜	57⅜	59⅛	800	48¼ Jan	60⅛ Jun
American Home Products (Un) 1	--	58½	59⅛	600	49½ Mar	61⅜ Jun
American Machine & Foundry 1.75	19¾	19¾	20½	1,100	19⅝ May	24¼ Feb
American Motors Corp 1.66⅔	17½	17½	18	4,000	16¼ Jan	23 Feb
American Rad & Stand San (Un) 5	16¾	16¾	17⅛	3,600	12⅞ Jan	17⅛ July
American Tel & Tel Co 33⅓	120⅛	119⅝	120⅞	3,500	114¾ Jan	126 May
American Tobacco Co (Un) 6.25	28⅜	28	28⅝	4,500	28 Mar	33⅞ Apr
Anaconda Company (Un) 50	46⅞	46½	48⅜	1,200	40⅝ Jan	53⅞ Jun
Apache Corp 1.25	12⅝	12⅝	14	15,400	9¾ Apr	14 July
Armco Steel Corp (Un) 10	54⅝	54⅝	55	1,100	52 Jan	58½ Apr
Atchison Topeka & Santa Fe—						
Common 10	28¾	28¾	29½	4,000	25 Jan	30⅜ Jun
Athey Products Corp 4	--	--	--	--	22¼ July	26¼ Jan
Automatic Canteen Co of America 2.50	--	13⅞	14⅜	400	13⅜ Apr	17⅛ Jan
Avco Corporation 3	26¼	26¼	27⅝	800	23⅛ Mar	29¼ Jun
Bastian-Blessing Co *	25½	25	25¾	1,050	22¼ Jan	25¾ July
Belden Mfg Co 10	23½	23½	24⅜	450	23¼ Jan	26½ Feb
Bell & Howell Co *	--	24½	24⅞	400	21½ Apr	30¼ Jun
Benguet Consolidated Inc (Un) P2	--	1¼	1⅜	200	1¼ Jan	1½ Feb
Bethlehem Steel Corp (Un) 8	30	29⅞	30½	4,600	28¾ Jan	34⅝ Apr
Binks Manufacturing Co 1	--	28¾	29½	200	24½ Jan	30 Jun
Boeing Company (Un) 5	33⅜	33¼	33½	600	33⅛ July	40⅞ Feb
Booth Fisheries Corp 5	29	27	29	750	26⅝ Jun	30 Mar
Borg-Warner Corp 5	--	44⅞	45⅛	300	41½ Mar	47¾ Jun
Brunswick Corp *	--	13¾	14⅞	13,600	13¾ July	20⅝ Jan
Burlington Industries (Un) 1	--	35	35⅛	700	25⅞ Jan	35¼ May
Burroughs Corp (Un) 5	27⅝	27⅝	28½	1,700	27⅝ July	34 Feb
Burton-Dixie Corp 12.50	--	20½	21	150	20½ July	24 Mar
Business Capital Corp 1	--	x6⅜	6½	800	4½ Mar	6¾ July
Calumet & Hecla Inc 5	--	12¼	12⅜	700	11⅛ May	13¼ Jan
Cdn Export Gas & Oil Ltd 16⅔c	--	--	--	--	⅞ May	1⅛ Jan
Caterpillar Tractor (Un) *	--	44⅝	45⅛	1,000	34⅞ Mar	46⅞ Jun
Central & South West Corp 2.50	--	44¼	45	500	41¼ Jan	46⅞ Feb
Champlin Oil & Ref $3 conv pfd *	--	--	--	--	62½ Jan	64½ Mar
Chicago So Shore & So Bend RR 12.50	--	17⅜	17⅜	100	10⅞ Jan	19 May
Chrysler Corp new common 12.50	58⅜	57⅜	60⅝	10,900	51¼ May	69¼ Jun
Cities Service Co 10	68	67	68⅜	1,100	56½ Jan	68⅜ July
City Products Corp *	--	29¾	30⅛	1,200	25⅜ Jan	30¾ Mar
Cleveland-Cliffs Iron 4½% pfd 100	--	--	--	--	93½ Jun	96¾ Jun
Coleman Co Inc 5	35⅞	35⅞	36	300	18⅞ Jan	37¼ July
Columbia Gas System (Un) 10	--	29¾	30¼	1,900	26⅞ Jan	30⅜ Jun
Commonwealth Edison Co 12½	48¾	48¼	48⅞	8,000	44⅜ Jan	50⅜ Feb
Container Corp of America 5	27¼	27¼	27¾	1,100	23⅞ Jan	29½ May
Continental Insurance Co 5	--	57¼	58	400	56⅛ Jun	64½ Feb
Corn Products Co 50c	55⅜	54½	55⅜	1,100	49¾ Jan	59¾ May
Curtiss-Wright Corp (Un) 1	20⅜	20⅜	21¼	600	17⅝ Jan	24¼ May
Dodge Manufacturing Co 5	35⅜	34½	35⅜	750	28⅞ Jan	36⅞ Jun
Dow Chemical Co 5	57½	57½	59½	1,500	55¾ Mar	65⅞ May
El Paso Natural Gas 3	18⅞	18¾	19	4,100	17⅛ Jan	20⅜ Apr
Elder Mfg Co 7.50	--	--	--	--	12¼ Mar	13¾ Apr
Fairbanks Whitney Corp 1	5⅜	5⅜	5⅝	2,500	4¼ Apr	6⅛ Jan
Firestone Tire & Rubber (Un) *	33½	33	33⅞	700	33 Mar	37⅝ Jan
First Wisconsin Bankshares 5	--	49½	49½	300	44¾ Jan	49¾ Jun
Flour Mills of America 1	--	--	--	--	5½ Apr	7¼ Feb
Ford Motor Co 2.50	50¼	50	51⅛	4,100	42 Feb	56⅜ Jun
Foremost Dairies Inc 3	--	9⅞	10	300	8¾ Jan	11 May
Fruehauf Corp 1	28½	28½	28¾	1,600	24¾ Jan	33⅜ Jun
F W D Corporation 10	--	9¾	9¾	100	8¾ Jan	10¼ Feb
General Candy Corp 5	--	--	--	--	9 Feb	12 Apr
General Dynamics 1	24	24	25	3,000	23½ Jun	29½ Feb
General Electric Co (Un) 5	78¼	78¼	79½	2,800	72⅛ Mar	84¼ Jun
General Foods Corp *	79⅝	79½	82	1,800	78 Mar	85½ Feb
General Mills Inc 3	34½	34½	35	1,300	31½ Jan	38 Apr
General Motors Corp 1.66⅔	68	67¾	69⅜	9,800	57⅞ Jan	73⅞ Jun
Gen Tele & Electronics Corp 3.33⅓	24⅜	24⅜	25	4,600	23 Jan	26⅝ May
General Tire & Rubber 30c	--	23	23	200	20¾ Jan	27¾ May
Gillette (The) Co 1	34¼	33¾	35¼	5,300	28⅛ Jan	36¾ Apr
Goldblatt Brothers 8	--	--	--	--	13 Mar	18 Jan
Goodyear Tire & Rubber Co *	34⅛	33⅜	34⅛	2,700	32 Mar	37⅝ May
Gossard (W H) Co *	--	18	18⅛	200	17⅛ Jan	18¾ Jan
Gray Drug Stores 1	13	12¾	13⅛	2,250	12⅛ Jun	15⅝ Jan
Great Lakes Dredge & Dock *	--	56½	57	300	45 Jan	59¾ Jun
Great Lakes Towing common *	--	--	--	--	28 Mar	31 Jan
7% non-cumulative preferred 100	--	--	--	--	96½ Apr	96½ Apr
Greif Bros Cooperage class A *	--	63½	63½	30	60 Jan	65 Jun
Greyhound Corp (Un) 3	39¾	39¾	40¾	500	31½ Jan	44¼ May
Gulf Oil Corp 8.33⅓	46¾	46¾	48¾	3,800	38¼ Jan	48⅞ July
Heileman (G) Brewing Co 1	--	19½	19⅞	750	16 Jan	20½ Jun
Hein Werner Corp 3	19	18¼	21	1,150	13¾ Jan	21 July
Hibbard Spencer Bartlett 25	--	150	150	10	140 Jun	181 May
Holmes (D H) Co Ltd 20	--	--	--	--	24 Jan	31 Jun
Howard Industries Inc 1	6⅞	6⅝	7	2,900	6⅜ Jan	8⅛ Feb
Huttig Sash & Door 10	28⅜	28⅜	30	1,350	25¼ Jan	30⅜ Jun
Illinois Brick Co 10	--	22¾	22¾	150	19 Jan	26½ Mar
Inland Steel Co *	--	38½	39½	2,800	36 Mar	42¾ May
Interlake Steamship Co *	30	30	30½	900	26⅞ Jan	32 Apr
International Harvester *	--	56	56½	3,100	50⅞ Jan	63 May
International Paper (Un) 2.50	28⅝	28½	28⅞	2,500	26⅜ Jan	32½ Apr
International Tel & Tel (Un) *	--	50⅛	50⅛	100	42⅝ Mar	51 July
Jefferson Electric Co 5	--	8¼	8¼	300	8¼ Jun	10 Jan
Johnson Stephens Shinkle Shoe *	--	--	--	--	5⅜ May	6½ Mar
Kimberly-Clark Corp 5	61	60	61	500	52⅝ Mar	61⅞ July
Knapp Monarch Co 1	--	--	--	--	6⅝ Jan	8⅛ Mar
Leath & Co *	--	21	21	50	19⅛ Jan	23½ Apr
Libby McNeil & Libby 1	14⅝	14⅝	14¾	200	12¼ Jan	16¼ May
Lincoln Printing Co common 50c	--	6⅞	6⅞	500	5 Jun	9⅜ Jan
$3.50 preferred *	--	--	--	--	43¾ Jan	43¾ Jan
Ling-Temco-Vought Inc (Un) 50c	--	13⅞	14⅛	500	13¾ July	18⅛ Feb
Lockheed Aircraft Corp (Un) 1	--	51⅜	52⅝	900	49½ Jan	58⅞ Jun
New common w i 1	--	--	--	--	42½ July	43¾ Jun
Lytton's (Henry C) & Co 1	--	9	9⅜	700	8⅛ Mar	11⅛ Apr
Marshall Field & Co *	--	34⅞	35	2,100	32⅝ Apr	38¼ Feb
Martin Marietta Corp (Un) 1	18¾	18½	19⅛	4,200	18½ July	22⅝ Jan
McKay Machine Co *	--	--	--	--	47¾ Jan	51 Apr
Means (F W) & Co *	47	47	47	700	35 Jan	47¼ May
Metropolitan Brick Inc 4	--	5	5	2,300	4¾ Jun	6 Feb
Meyer Blanke Co *	--	7½	7½	75	7½ May	9⅛ Jan
Mickelberry's Food Products 1	--	18½	18¾	200	17 Jan	19¾ Jun
Minneapolis Brewing Co 1	--	11⅞	12	300	10⅛ Jan	13¼ May
Minnesota Mining & Mfg (Un) *	58⅜	57⅞	59⅛	2,100	53 Jan	64⅜ Apr
Modine Mfg Co *	--	--	--	--	25¼ Mar	31½ May
Monroe Chemical Co *	4¾	4½	4¾	1,246	3½ Jan	4¾ Apr
Monsanto Chemical (Un) 1	50⅞	50½	51	1,200	49 Jan	54½ Apr
Montgomery Ward & Co *	37⅛	37⅛	38⅛	3,600	32⅛ Jan	41¼ Jun
National Distillers & Chem (Un) 5	25⅜	25¼	25¾	1,900	24 Feb	26⅝ Jan
National Tile & Mfg 1	--	--	--	--	3 Feb	5¼ Mar
North American Aviation (Un) 1	--	55¼	57	800	55¼ July	64⅞ Apr
Northern Illinois Corp *	--	--	--	--	15 Jan	18 Jun
Northern Illinois Gas Co 5	61½	61½	62⅜	10,400	57¾ Jan	66½ May
Northern Indiana Public Service Co *	52	51⅜	52¼	1,600	43¾ Jan	52⅞ July
Northern States Power Co—						
(Minnesota) (Un) 5	--	36½	36⅝	200	33½ Mar	38¼ Jun
Northwest Bancorporation 3.33	--	46¼	46¼	2,500	43¾ Jan	49¾ Jan
Olin-Mathieson Chemical Corp *	39¾	39¾	41¾	1,400	31½ Jan	44⅜ Jun
Parke-Davis & Co *	26½	26½	27¼	2,800	24½ Mar	29¾ May
Peabody Coal Co 5	--	36½	36½	300	29⅝ Jan	38 Jun
Pennsylvania RR 10	18½	18½	19⅜	2,600	13¼ Jan	20¼ July
Peoples Gas Light & Coke *	50⅜	49⅞	51⅜	600	46 Feb	56⅛ May
Pfizer (Charles) & Co (Un) 33⅓c	48⅝	48⅝	51¼	2,700	47 Jan	54⅞ May
Phillips Petroleum Co (Un) 5	49⅞	49⅞	52⅛	2,700	47⅛ Jan	55½ Jun
Potter Co 1	--	--	--	--	12 Jun	17 Feb
Process Corp *	--	--	--	--	15 May	16⅜ May
Procter & Gamble (Un) *	--	--	--	--	70⅛ Mar	79 Apr
Pure Oil Co 5	--	43⅞	44¼	1,900	36½ Jan	45¼ July
Radio Corp of America (Un) *	67¾	67¾	70	2,200	56¾ Jan	74⅜ Jun
Republic Steel Corp (Un) 10	36⅜	36¼	36¾	1,100	34⅞ Jan	41¼ Apr
Revlon Inc 1	--	40⅞	41½	500	40⅝ Jan	48⅜ Jan
Reynolds Metals Co (Un) *	31⅜	31	33½	2,200	23¾ Jan	37⅛ Jun
Reynolds (R J) Tobacco (Un) 5	37⅝	36¾	39	8,500	36¾ July	47¼ May
Richman Brothers Co *	27⅝	27¼	27⅝	2,750	27⅛ Jun	30⅞ Jan
Royal Dutch Petroleum Co (Un) 20 g	--	46¼	48⅝	5,000	43½ Jan	49¾ May
St Louis Nat Stockyards *	--	48¾	48¾	5	48 Jan	53 Jan
St Louis Public Service "A" 12	--	--	--	--	13⅜ Jan	14 Apr
San Diego Imperial 1	--	12⅛	12½	700	10 Jan	13¾ Apr
Schwitzer Corp 1	--	76¾	78¾	115	59 Jan	81 Jun
Sears Roebuck & Co 3	86¼	86	88⅞	3,200	74⅜ Jan	90½ Jun
Sheaffer (W A) Pen Co class A 1	9⅛	8¾	9⅛	200	8½ Jun	9¼ Apr
Class B 1	--	8⅞	9⅛	400	8⅝ Jan	9⅜ May
Shell Oil Co 1	43¾	43¾	44⅜	900	34⅝ Jan	44⅞ Jun
Sinclair Oil Corp 5	43¾	43¾	45⅜	2,700	35½ Mar	46⅝ May
Socony Mobil Oil (Un) 15	--	69	69⅞	1,700	58½ Jan	70⅜ July
Southern Co (Un) 5	--	53⅞	54¾	1,200	51⅛ Jan	56⅞ May

For footnotes, see page 41.

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OUT-OF-TOWN MARKETS (Range for Week Ended July 19)

STOCKS	Par	Friday Last Sale Price	Week's Range of Prices Low	Week's Range of Prices High	Sales for Week Shares	Range Since Jan. 1, 1963 Low	Range Since Jan. 1, 1963 High
Southern Pacific Co (Un)	*	--	35⅞	36	1,100	28½ Feb	37⅜ Jun
Sperry Rand Corp (Un)	50c	14¼	14¼	15	5,500	13 Jan	16½ Jun
Spiegel Inc	*	--	27	28⅜	1,000	25¼ Jan	32¼ May
Standard Oil of California	6.25	65½	65¼	65½	900	61½ Feb	69 Apr
Standard Oil of Indiana	25	58	58	60	1,700	47 Jan	61 Jun
Standard Oil of N J (Un)	7	68½	68	69½	7,200	58½ Jan	69⅞ July
Storkline Corp	5	--	43	45	815	28¼ May	45 July
Studebaker Corp (Un)	1	6⅜	6¼	6⅝	3,700	5⅞ May	8 Feb
Sunray D X L Oil	1	--	33½	36	21,800	25½ Jan	36 July
Swift & Company	25	38¾	38¾	40	900	38¾ July	43⅞ Apr
Texaco Inc	12½	70	70	72	3,400	59½ Jan	73⅝ July
Texas Eastern Transmission	3.50	--	18⅜	18¾	4,000	16⅜ Jan	19 Jun
Texas Gulf Sulphur (Un)	*	--	14⅞	15	300	13¾ Mar	16⅝ Apr
208 So La Salle St Corp	*	--	74⅜	74⅜	25	71½ Jan	76 Jan
Union Carbide Corp	*	102⅝	102⅝	105	1,800	101 Jan	112 May
Union Pacific RR (Un)	10	40¼	40¼	41⅜	2,800	33½ Jan	42 Jun
United States Gypsum	4	85	85	85⅞	5,500	73⅞ Jan	86½ Jun
U S Steel Corp (Un)	16⅔	46	45¾	47	7,000	43⅝ Jan	54 Apr
Universal Match Corp	2.50	16½	16½	17½	600	13½ Apr	20⅜ Jun
Universal Oil Products	1	35⅛	34⅞	35½	900	28½ Apr	42⅜ Jan
Upjohn Co (Un)	1	--	40	40¾	300	33⅛ Jan	42½ May
Webcor Inc	1	5¾	5¾	5⅞	1,000	5¼ May	7¾ Jan
Western Bancorporation (Un)	2	39¼	39	39¾	400	32 Jan	40⅛ July
Westinghouse Electric Corp	6.25	34⅜	34	35⅝	2,600	31⅞ Jan	38¾ Jun
Wieboldt Stores $4.25 preferred	*	--	--	--	--	75 Feb	81 Apr
World Publishing Co	1	16	15¼	16¼	7,500	9 Jan	16¼ July
Yates American Machine	5	--	--	--	--	13⅝ Jan	16½ Feb
Zenith Radio Corp	1	59⅞	59⅞	61⅝	1,500	51⅜ Mar	68 Jun

Pacific Coast Stock Exchange

Price Range on Stocks listed exclusively on the Pacific Coast Stock Exchange. This list does not include approximately 500 issues dually traded on other Exchanges.

STOCKS	Par	Friday Last Sale Price	Week's Range of Prices Low	Week's Range of Prices High	Sales for Week Shares	Range Since Jan. 1, 1963 Low	Range Since Jan. 1, 1963 High
Brewer (C) & Co Ltd	*	--	66	69½	1,000	37 Jan	75 May
Broadway-Hale Stores Inc	5	34¼	34⅛	34½	1,700	28 Feb	36⅛ Jun
Buckner Industries Inc	1	2.10	1.85	2.20	8,800	1.75 Mar	2.35 Jan
Buttes Gas & Oil Co	*	4¼	4¼	4½	5,700	4 Jan	9 Jan
California Ink Co	5.50	20½	20	21	350	18⅞ Jan	21⅞ Apr
Castle & Cooke	10	29¾	29¾	32⅝	4,500	26⅜ Jan	37¾ May
Emporium Capwell Co	10	38⅜	38⅛	38½	1,100	34¾ Mar	39 Jan
Eureka Corp Ltd	25c	--	22c	24c	7,900	15c Feb	35c Mar
Exeter Oil Co Ltd A	1	--	45c	45c	300	35c Mar	62c May
General Exploration Co of California	1	15¾	13	16	18,800	7¾ Jan	16 July
Goebel Brewing Co	1	73c	73c	81c	2,500	45c Jan	1.10 Jan
Good Humor Co of Calif	10c	54c	50c	56c	30,300	50c July	95c Jan
Jade Oil	50c	3⅞	3⅝	3⅞	4,400	3⅜ May	4½ Jan
Lasco Industries	*	3⅜	3⅜	3½	400	3⅛ Jun	3⅝ Jun
Leslie Salt Co	10	--	64	68	500	54½ Apr	68 July
M J M & M Oil Co (Un)	10c	30c	29c	30c	12,000	29c July	39c Apr
Meier & Frank Co Inc	10	--	17½	17½	200	16⅛ Feb	19¼ Apr
Merchants Petroleum Co	25c	1.60	1.60	1.70	5,600	1.30 Jun	1.75 Jan
Nordon Corp Ltd	1	2.90	2.40	3⅜	42,100	2 Apr	3½ Jan
Norris Oil Co common	1	--	1.05	1.05	1,100	1.05 July	1.65 Mar
North American Invest com	1	26½	25⅝	27	450	25 Jan	32 May
Pacific Oil & Gas Develop	33⅓c	2.75	2.75	3	3,900	2.25 Apr	6 Mar
Reserve Oil & Gas Co	1	8⅜	8¼	8¾	5,700	7⅞ May	11⅜ Jan
Rhodes Western	25c	21	21	21¼	800	17½ Jan	22¼ May
Royal Properties		1.20	1.05	1.20	19,300	1.05 July	1.20 July
Southern Cal Gas Co series A pfd	25	32¼	32¼	32⅝	700	31¾ Jan	34 Jan
6% preferred	25	--	32	32	1,200	32 July	34¼ Jan
Terex Corp	10c	1.80	1.70	1.80	800	1.55 Jun	2.80 Jan
Trico Oil & Gas Co	50c	2.45	2.45	2.50	700	2.30 May	3.00 May
United Industrial Corp common	1	5⅝	5⅝	6¼	6,100	5 Mar	7¼ May
Preferred	8½	--	6¾	6⅞	1,100	5¾ Jan	7¼ Feb
Warrants		72c	72c	75c	3,900	72c July	98c Feb
Victor Equipment Co	1	23¾	23¾	24½	300	23¾ July	29½ Feb
Westates Petroleum common (Un)	1	4⅝	4⅜	4¾	13,100	3 May	5⅜ Jan
Williston Basin Oil Exploration	10c	--	73c	73c	400	50c May	95c Jan

Philadelphia-Baltimore-Washington Stock Exchange

STOCKS	Par	Friday Last Sale Price	Week's Range of Prices Low	Week's Range of Prices High	Sales for Week Shares	Range Since Jan. 1, 1963 Low	Range Since Jan. 1, 1963 High
Acme Markets Inc	1	72¾	72¾	73⅝	775	68 Feb	80¼ Jan
Alan Wood Steel common	10	--	18⅞	18⅞	46	12⅞ Feb	21⅝ Jun
American Tel & Tel	33⅓	119⅞	119¼	121	3,925	114½ Jan	126¼ Apr
Atlantic City Electric	4.33	43¾	43⅝	44⅜	780	43¼ Jun	48¼ Jan
Atlantic Research Corp	1	10½	10½	10¾	150	9 May	14½ Jan
Baldwin-Lima-Hamilton	13	12¼	12¼	12⅝	190	12¼ May	14¼ Jan
Baltimore Transit Co	1	10½	10½	10½	100	8½ Jan	11 May
Budd Company	5	--	14¼	14¾	1,314	12¼ Jan	16 Jun
Campbell Soup Co	1.80	95¾	95¾	97¾	73	92¼ Apr	107 Jan
Chrysler Corp new common	12½	58⅝	57⅛	60¾	4,470	51½ Apr	69⅜ Jun
Curtis Publishing Co	1	6¾	6¾	7⅛	476	6½ Mar	8¼ Feb
Delaware Power & Light	6.75	50⅝	50	50⅞	301	46¼ Jan	55 Jun
Duquesne Light	5	31¾	31¼	31⅞	1,243	30 Apr	33⅞ May
Electric Storage Battery	10	54¼	54¼	54¾	251	50¼ Jan	57 Apr
Finance Co of Amer at Balt Class A non-voting	5	--	24¾	24¾	49	24½ Jun	25½ Jan
Food Fair Stores	1	21⅝	21⅝	22⅛	1,645	21⅛ Jan	25½ Feb
Ford Motor Co	2.50	50	49¾	51½	1,942	41¾ Feb	56½ Jun
Foremost Dairies	2	9¾	9¾	10	645	8½ Jan	11¼ May
Garfinckel (Julius) common	50c	--	36	36¾	100	36 May	41⅜ Jan
General Acceptance Corp common	1	19½	19¼	19⅞	547	18¼ July	22⅛ Apr
$1 preferred	*	--	18¼	18½	120	16 Feb	18½ Apr
General Motors Corp	1.66⅔	68⅛	68⅛	69¾	4,837	57⅝ Jan	74 Jun
Giant Food Inc class A	1	--	10⅝	11¼	45	10⅜ Apr	14¾ Feb
Homasote Co.	1	10	10	10	200	8⅜ May	10⅞ Jun
International Resistance	10c	21	20½	21½	220	20⅛ Apr	29 Feb
$4.25 preferred	*	--	7¼	7¼	15	6⅞ May	7½ Jun
Madison Fund Inc	1	20½	20⅜	20⅞	298	19¾ Jun	24 Jan
Martin-Marietta Corp	1	18⅜	18⅜	19¼	2,026	18⅜ July	22¾ Jan
Merck & Co Inc	16⅔c	91⅞	91⅞	94¾	271	77¾ Jan	95⅛ July
Pennsalt Chemicals Corp	3	40¾	40¼	41½	772	30⅝ Jun	44 May
Pennsylvania Gas & Water	*	46¼	46	46¾	176	32⅝ Jan	47 July
Pennsylvania Power & Light	*	34⅞	33⅝	34⅞	1,741	32½ Apr	36⅛ May
Pennsylvania RR	50	15⅝	18⅜	19½	2,515	12¼ Jan	20¼ July
Peoples Drug Stores Inc	5	--	40⅞	42⅜	42	35⅝ Jan	43½ July
Philadelphia Electric Co common	*	35	34¾	35½	3,857	29⅜ Jan	36¼ May
Phila Transportation Co	10	9⅛	9	9¼	1,940	5¾ Jan	9⅞ May
Potomac Electric Power common	10	21	20	21⅛	5,664	20 July	24 Apr
Public Service Electric & Gas com	*	73⅝	73⅝	75	147	68⅝ Jan	75¾ May
Reading Co common	50	11	11	11⅜	101	7⅝ Apr	12¾ May
Ritter Finance class B	1	--	4⅞	5⅛	315	4⅞ Apr	5¾ Jan
Scott Paper	*	33⅞	33⅜	34	2,421	30⅞ Mar	36⅛ Apr
Smith Kline & French Lab	*	64½	64⅛	65⅛	257	60¾ Mar	68¾ Apr
South Jersey Gas Co	2.50	--	40	40½	321	33⅛ Jan	41⅝ Jun
Sun Oil Co	*	48⅛	47	48½	423	43⅜ Jan	50⅝ Apr
Texas Eastern Transmission	3.50	18⅜	18⅛	18¾	1,615	16½ Jan	19 Apr
Thompson Ramo-Wooldridge	5	52⅜	52⅝	55⅛	79	50⅜ Mar	60 May
United Corp	1	--	8	8	50	8 Jan	8¾ Apr
United Gas Improvement	4.50	24⅜	23⅞	24¾	485	21⅛ Jan	27½ May
Universal Marion Corp	*	--	8⅞	8⅞	39	8¾ Feb	9⅛ May
Warner Co	10	--	28⅜	29⅞	31	25⅜ Mar	31⅛ July
Washington Gas Light common	*	37	36⅞	37⅜	679	33⅜ Mar	40⅝ May
$4.25 preferred	*	--	88¼	90	50	87½ Feb	90 May

For footnotes, see page 41.

Pittsburgh Stock Exchange

LISTED STOCKS	Par	Friday Last Sale Price	Week's Range of Prices Low	Week's Range of Prices High	Sales for Week Shares	Range Since Jan. 1, 1963 Low	Range Since Jan. 1, 1963 High
Apollo Industries Inc	5	--	13½	13½	40	7¼ Mar	13½ July
Armstrong Cork Co	1	82	82	83¾	43	66¼ Mar	83¾ July
Blaw-Knox Co	10	26⅜	26⅜	26⅜	67	26⅜ July	33⅞ Apr
Columbia Gas System	10	29¾	29¾	30⅛	169	27 Jan	30½ Jun
Duquesne Brewing Co of Pittsburgh	5	8½	8½	8¾	970	8 Jan	9¾ Jan
Duquesne Light Co	5	31½	31½	31¾	145	31 Jan	34 May
Equitable Gas Co	8.50	--	41¼	41¼	40	31⅛ Jan	45⅛ May
Horne (Joseph) Co	*	25⅝	25⅝	26	340	23½ Mar	27 Jan
Pittsburgh Brewing Co common	1	4¾	4⅝	4¾	3,155	4½ Jan	5 Jan
Pittsburgh Plate Glass	10	54⅞	54½	55⅝	170	51¾ Jan	57¾ Mar
Rockwell-Standard Corp	5	40½	40½	40½	23	34¼ Jan	42¾ Jun
Screw & Bolt Corp of America	1	--	4¼	4½	85	4¼ July	5¼ Mar
United Engineering & Foundry Co	5	18¼	18¼	18⅞	221	18¼ Jan	20 Apr
Westinghouse Air Brake	10	--	30⅜	30⅞	226	25¼ Jan	31⅞ May
Westinghouse Elec Corp	6.25	34⅜	33⅞	35½	475	31⅜ July	38⅞ Jun

Stock and Bond Averages

Below are the daily closing averages of representative stocks and bonds listed on the New York Stock Exchange as compiled by Dow-Jones & Co.

	Stocks				Bonds				
Date	30 Industrials	20 Railroads	15 Utilities	Total 65 Stocks	10 Industrials	10 First Grade Rails	10 Second Grade Rails	10 Utilities	Total 40 Bonds
July 12	707.70	174.00	139.61	255.59	93.93	85.02	90.31	88.49	89.44
July 15	703.28	172.99	138.67	254.00	93.91	84.95	90.16	88.37	89.35
July 16	702.12	172.66	138.14	253.46	93.87	85.05	90.07	88.47	89.37
July 17	699.72	171.37	137.88	252.42	93.87	84.87	89.78	88.46	89.25
July 18	695.90	170.28	137.76	251.22	93.90	84.66	89.86	88.41	89.21

Averages are compiled daily by using the following divisors: Industrials, 2.914; Rails, 5.04; Utilities, 5.20; 65 stocks 14.34.

Over-the-Counter Industrial Stock Averages

(35 Stocks)

Compiled by National Quotation Bureau, Inc.

Date	Closing
Mon. July 15	137.81
Tues. July 16	137.40
Wed. July 17	136.93
Thurs. July 18	136.11
Fri. July 19	135.60

Range for 1962		
High	144.31	Mar 14
Low	100.23	Jun 27

Range for 1963		
High	139.12	Jun 25
Low	120.15	Jan 3

SEC Index of Stock Prices

The SEC index of stock prices based on the closing prices of 300 common stocks for the week ended July 12, 1963, for the composite and by major industry groups compared with the preceding week and with highs and lows for the current year.

	1957-59=100 July 12,'63	1957-59=100 July 5,'63	Percent Change	1963 High	1963 Low
Composite	141.6	142.8	—.08	144.1	130.6
Manufacturing	132.6	134.0	—1.0	135.4	121.1
Durable Goods	127.1	129.3	—1.7	133.3	116.2
Non-Durable Goods	137.8	138.5	—0.5	138.6	125.8
Transportation	128.3	128.6	—0.2	129.0	106.4
Utility	177.1	178.1	—0.6	181.4	170.3
Trade, Finance and Service	169.7	170.8	—0.6	171.6	153.8
Mining	129.1	130.1	—0.8	130.1	104.2

Transactions at the New York Stock Exchange Daily, Weekly and Yearly

	Stocks No. of Shares	Railroad and Miscel. Bonds	Foreign Bonds	Int'l Bank Bonds	U. S. Govt. Bonds	Total Bond Sales
Mon. July 15	3,286,450	$3,463,000	$408,000	------	------	$3,871,000
Tues. July 16	2,996,867	3,920,000	453,000	------	------	4,373,000
Wed. July 17	3,936,840	3,544,000	333,000	------	------	3,877,000
Thurs. July 18	3,710,640	3,586,000	427,000	------	------	4,013,000
Fri. July 19	3,340,690	3,511,000	799,000	------	------	4,310,000
Total	17,271,487	$18,024,000	$2,420,000	------	------	$20,444,000

	Week Ended July 19 1963	Week Ended July 19 1962	Jan. 1 to July 19 1963	Jan. 1 to July 19 1962
Stocks—Number of Shares	17,271,487	15,962,490	606,555,361	544,757,049
Bonds—				
U. S. Government	------	------	------	------
International Bank	------	------	$286,000	$13,000
Foreign	$2,420,000	$2,067,000	57,389,100	49,554,400
Railroad and Industrial	18,024,000	22,609,000	673,083,500	869,514,400
Total	$20,444,000	$24,676,000	$730,758,600	$919,081,800

Transactions at the American Stock Exchange Daily, Weekly and Yearly

	Stocks (No. of Shares)	Domestic Bonds	Foreign Gov't Bonds	Foreign Corporate Bonds	Total Bond Sales
Mon. July 15	1,003,035	$172,000	$20,000	------	$192,000
Tues. July 16	1,025,365	232,000	------	------	232,000
Wed. July 17	1,109,290	183,000	10,000	------	193,000
Thurs. July 18	1,016,305	214,000	7,000	------	221,000
Fri. July 19	984,285	143,000	------	------	143,000
Total	5,138,280	$944,000	$37,000	------	$981,000

	Week Ended July 19 1963	Week Ended July 19 1962	Jan. 1 to July 19 1963	Jan. 1 to July 19 1962
Stocks—Number of Shares	5,138,280	3,990,385	160,554,678	184,496,546
Bonds—				
Domestic	$944,000	$880,000	$41,908,000	$40,976,000
Foreign Government	37,000	60,000	1,749,000	1,018,000
Foreign Corporate	------	23,000	296,000	978,000
Total	$981,000	$963,000	$43,953,000	$42,972,000

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CANADIAN MARKETS (Range for Week Ended July 19)

Montreal Stock Exchange

Prices Shown Are Expressed in Canadian Dollars

STOCKS	Par	Friday Last Sale Price	Week's Range of Prices Low	Week's Range of Prices High	Sales for Week Shares	Range Since Jan. 1, 1963 Low	Range Since Jan. 1, 1963 High
Abitibi Power & Paper common	*	43½	41¼	44¾	5,035	40⅜ Feb	46 Apr
4½% preferred	25	--	25	25	75	24½ Jan	25¼ Jun
Algoma Steel	*	54	51½	56¾	5,840	43⅞ Jan	59 May
Aluminium Ltd	*	26¾	26¼	29⅛	28,327	22 Jan	30 Jun
Aluminum Co of Canada 4% pfd	25	--	22⅜	22¾	575	22 Jan	23¾ May
4½% preferred	50	--	46¾	47	142	46½ Feb	50⅜ May
Anglo Canadian Telep Co 4½% pfd	50	43	43	44	960	42 Jan	45¾ May
$2.90 preferred	50	--	54	54	115	52¾ Jan	56 May
Argus Corp Ltd common	*	--	a13	a13	60	9 Jan	12¾ July
$2.60 class A pfd	50	--	52½	52⅝	355	50¾ Feb	53½ May
$2.70 class B preferred	50	52	52	52½	175	50¼ Jan	53½ May
Class C preferred	*	--	9⅜	9½	750	7⅞ Jan	9¾ May
Asbestos Corp	*	25½	25¼	26	3,265	23¾ Apr	29¼ Jan
Atlantic Sugar common	*	16¼	16⅛	17¼	1,050	16⅛ July	19¾ May
Class A	*	24	24	24	100	22⅝ Mar	24 July
Bailey Selburn 5¾% pfd	25	25	25	25⅛	260	23⅜ Jan	25¾ May
Bank of Montreal	10	62½	61	65¼	6,957	61 July	70 May
Bank of Nova Scotia	10	69	67	70½	4,202	67 July	76¾ Jan
Banque Canadian National	10	75½	74½	78½	2,191	70½ Feb	79 Jan
Banque Provinciale (Canada)	*	48	45¾	49¾	864	45¾ July	53 May
Bathurst Power & Paper class A	*	53½	53½	53¾	710	51 Jan	55½ Jun
Bell Telephone	25	52⅞	51	55½	23,028	51 July	57¾ May
Bowater 5% preferred	50	--	50	50½	240	50 Jan	53 May
5½% preferred	50	a51½	a51⅜	a51¾	170	50 Jan	53 May
Bowater Mersey 5½% preferred	50	50½	50⅜	51¼	355	50 Jun	54 Jan
Bralorne Pioneer Mines Ltd	*	--	5.10	5.10	300	5.10 July	6.30 Feb
Brazilian Traction Light & Power	*	3.00	3.00	3.20	4,100	2.75 Jan	4.65 Mar
British American Bank Note Co	*	--	59	60	125	53½ Feb	60 May
British American Oil	*	27	27	28	6,440	27 July	30⅜ Jan
British Columbia Forest Products	*	18	17⅞	19⅛	4,975	12½ Jan	19¾ Jun
British Columbia Power	*	21	19¾	21¾	6,600	19½ Feb	23¼ Jan
British Columbia Telephone com	25	--	55¼	55¾	345	52 Jan	57½ May
4⅜% preferred	100	--	a90	a90	2	88½ Apr	88½ Apr
4½% preferred	100	--	a92	a92	10	89 Apr	92¼ Feb
Brockville Chemical Ltd 6% pfd	10	--	a7¾	a7¾	50	7½ Jan	9⅜ Feb
Brown Company	1	14	13⅝	14	204	12 Jan	14¾ July
Building Products	*	--	26½	26½	525	21¼ Feb	31 Feb
Bulolo Gold	5	5.55	5.55	6.15	1,950	5.55 July	8.75 Feb
Calgary Power common	*	21⅞	20¾	22¾	6,660	20½ Jan	24¾ May
Canada Cement common	*	36¾	36	38	1,416	29 Jan	39¾ Apr
$1.30 preferred	20	28	28	28½	305	27 Jan	30 May
Canada & Dominion Sugar Co Ltd	*	27⅞	27	28¾	192	26 Jun	29¾ May
Canada Iron Foundries common	10	21¾	21½	23	975	20¼ Jan	25 May
4¼% preferred	100	--	90¼	90¼	25	89 Jan	91 Jun
Canada Malting	*	85¾	85¾	85¾	50	69½ Jan	88¾ July
Canada Steamship common	*	50	50	51	550	50 July	58 Apr
Canadian Aviation Electronics	*	9¼	8¼	10⅜	8,925	8 Apr	11⅜ Jun
Canadian Breweries common	*	10⅛	9⅞	10½	16,420	9⅞ July	11½ May
$2.20 preferred	50	52	52	53	240	51⅛ Feb	55 May
$2.65 class B preferred		52½	52½	53½	1,150	51½ Mar	55¼ May
Canadian British Aluminium com	*	--	a10	a10	60	8½ Mar	10⅞ May
Canadian Chemical Co Ltd common	*	9⅜	8¾	9⅞	17,675	8¼ Feb	11½ May
Canadian Foundation 6% pfd	20	--	a18	a18	57	19 Jun	19 Jun
Canadian Hydrocarbons	*	--	17½	17¾	300	15⅜ Mar	18 May
Canadian Imperial Bk of Commerce	10	61¼	60⅞	64	3,307	60⅞ July	69½ May
Canadian Industries common	*	15	15	16	3,160	13¾ Feb	16⅝ Apr
Canadian International Power com	*	15	15	15⅜	2,583	12½ Jan	15¾ May
Preferred	50	46½	46½	47⅛	1,038	42 Jan	48½ May
Canadian Marconi Co	1	4.10	4.10	4.55	5,300	4.00 Jan	4.95 Jan
Canadian Pacific Railway	25	30⅛	29	32¾	29,139	24¾ Jan	33 July
Canadian Petrofina Ltd preferred	10	10¾	10¾	11¼	6,401	10⅝ Jan	11½ Jan
Canadian Vickers	*	18	18	19	200	18 July	22 Jan
Capital Wire Cloth	*	7⅜	7⅜	7½	885	7¼ Jun	8¾ Apr
Central Del Rio Oils Ltd	*	7.10	6.85	7.75	9,377	6.85 July	9.25 Jan
Coghlin (B J)	*	6½	6⅛	6½	961	5½ Feb	6¾ Apr
Columbia Cellulose Co Ltd	*	--	7	7⅛	310	4.25 Jan	7⅝ May
Consolidated Mining & Smelting	*	25⅛	24⅝	26⅝	8,850	22¾ Jan	27¼ Apr
Consolidated Textile	*	6	6	6	400	4½ Jan	7½ Mar
Consumers Glass	*	--	41	42¼	565	39 Jan	50 May
Corbys class B	*	17	17	17	100	17 Apr	17⅞ May
Coronation Credit common	*	6	6	6½	350	6 May	8⅛ Jan
Crain (R L) Ltd	*	15¼	15¼	15¼	100	13¼ Mar	17⅛ Jun
Credit Foncier Franco-Canadian	*	--	a75	a75	10	77 Jun	80 July
Crown Cork & Seal Co	*	--	75	75	25	73 Apr	81 Apr
Crown Zellerbach class A	2	25¼	25¼	25⅝	1,250	22 Jan	26½ May
Crush International Ltd	*	12½	12½	13½	1,500	12 Jan	15⅜ Apr
Denison Mines Ltd	1	--	11⅛	11⅛	100	11⅛ July	12⅞ Jun
Distillers Seagrams	2	50	49¼	53	4,655	47⅜ Jan	55½ Jun
Dome Petroleum	2.50	--	14⅛	14¼	550	12 Jun	14¼ May
Dominion Bridge	*	17¼	16⅞	18⅞	6,645	16⅞ July	23⅝ May
Dominion Coal 6% pfd	25	12½	12½	13	220	5 Jan	19 May
Dominion Foundries & Steel com	*	64	61½	66½	1,602	61 Jan	67¾ Apr
Dominion Glass common	*	17⅛	17⅛	17⅞	3,060	17⅛ July	20 Feb
7% preferred	10	a19	a19	a19	580	18 Feb	20 Feb
Dominion Lime Ltd common	1	6.75	6.75	7.00	2,350	6⅛ Jan	7¾ Apr
Warrants		2.25	2.25	2.25	500	2.00 Jan	2.75 Apr
Dominion Steel & Coal	*	12¼	12¼	12¾	1,225	10¼ Jan	15¼ Apr
Dominion Stores Ltd	*	15¼	15	16⅛	10,115	13¼ Feb	16⅛ July
Dominion Tar & Chemical com	*	17	17	17⅞	13,812	15 Apr	20 May
Redeemable preferred	23½	--	22½	22½	100	21⅞ Mar	23½ Apr
Dominion Textile common	*	19	18¾	20⅜	7,161	16¾ Jan	21⅛ Jun
7% preferred	100	--	a146½	a146½	6	145 Feb	147½ Apr
Donohue Bros Ltd	3⅓	--	24⅞	24⅞	100	21½ Jan	25½ May
Du Pont of Canada com	*	37¼	37¼	39	575	36½ Jun	44½ Mar
7½% preferred	50	--	a84	a84	5	80 Jan	85 May
Dupuis Freres class A	*	10¼	10	10¾	3,505	9 Jan	10¾ July
Enamel & Heating Prod class A	*	6¾	6¾	6¾	100	6⅝ Feb	7¼ May
Falconbridge Nickel Mines	*	57⅛	55	59½	2,990	51 Jan	66 Jun
Famous Players Canadian Corp	*	18	18	19	520	17¼ Jan	21⅝ May
Fleetwood Corp	1	--	20	20	200	20 Jun	25 Feb
Foundation Co of Canada	*	--	8⅝	8⅝	760	8½ Jun	11 May
Fraser Cos Ltd	*	28¼	28	30⅝	3,395	25¼ Jan	32 Jun
French Petroleum Ltd	10	2.80	2.80	2.95	775	2.80 July	3.75 Feb
Frosst & Co (Chas E)	1	--	20	20	125	17½ Apr	21 Jan
Gatineau Power 5½% pfd	100	--	a104¾	a104¾	32	100 Jan	105½ July
General Dynamics	1	--	26¼	26¼	275	25⅞ Jun	30½ Feb
General Motors	1⅔	--	a75¼	a75¼	30	64⅝ Jan	76 Jun
Great Britain & Can Inv Corp	1	--	11¾	11¾	3,380	10 Jan	12⅛ Jun
Great Lakes Paper	*	18⅝	17	19	5,175	16 Jan	20¼ May
Handy Andy Co	1	--	a15	a15	15	14⅜ Feb	19¾ Mar
Hardee Farms Int common	*	--	2.15	2.15	250	2.00 Jun	3.80 Jan
Hawkey Siddeley (Canada) Ltd com	*	5¾	5½	6¼	3,795	4.65 Jan	7¾ May
Hollinger Consol Gold Mines	5	26¼	26	27¾	2,430	21 Jan	29½ Jun
Home Oil class A	*	10¾	10	11⅝	3,935	10 July	14¾ Jan
Class B	*	11¼	11¼	12⅛	1,770	11¼ Jun	14½ May
Horne & Pittfield	20c	--	1.50	1.50	3,730	1.00 Apr	2.20 Jan
Howard Smth Paper $2.00 pfd	50	--	42⅝	42⅝	100	42⅝ July	45 May
Hudson Bay Mining	*	54	54	56	1,775	50¾ Jan	59¼ May
Hudson's Bay Co	£1	14	14	14⅛	21,927	11½ Jan	14¾ Apr
Husky Oil of Canada Ltd	1	5¾	5¾	6¼	1,500	5¾ July	7⅜ Jan
Imperial Oil Ltd	*	39⅞	39¾	41¾	9,997	39¾ July	45⅝ May
Imperial Tobacco of Canada com	5	13¾	13⅝	14⅛	3,750	13 Jun	16 May
6% preferred	4.68⅔	6¼	6¼	6½	7,983	5⅛ Jan	6¾ Jan
Indus Acceptance Corp common	*	22¼	22	24¼	24,327	22 July	28⅝ Jan
$2.25 preferred	50	48½	48½	48½	50	47½ Jan	49 May
International Bronze common	*	20	20	20	200	17¼ Apr	20 May
International Nickel of Canada	*	63	61	65¼	10,500	61 July	73⅜ Feb
International Paper common	7.60	--	31	31	260	28½ Jan	34¾ Apr
Internat'l Utils Corp new common	2.50	23⅝	23⅜	24½	2,815	23⅜ July	28 Jun
$2.00 preferred	25	50	50	51	1,138	48¼ Jan	55¼ Jun
Interprovincial Pipe Lines	5	81½	80	84	3,735	78½ Feb	87 May
Jamaica Public Service Ltd com	*	10	10	10	125	9¼ Feb	13½ Apr
Labatt Ltd (John)	*	16	15¾	17¼	2,210	14⅜ Jan	17¼ July
Laurentide Financial Corp common	*	13¼	12¾	14½	2,175	12¾ July	15¾ Jun
Loblaw Cos class A	*	7⅜	7⅝	7⅞	2,400	7⅝ Apr	9 May
Class B	*	8	8	8⅛	3,650	7⅞ Apr	9¼ Apr
Loeb (M) Ltd	*	17¾	17¾	18½	1,200	16 Mar	19⅜ May
Maclaren Power & Paper Co "A"	2.50	--	23	23	1,125	16¾ Jan	23 Feb
Class B	2.50	23	23	23	200	20 Jan	24½ May
Macmillan Bloedel & Powell River Ltd	*	23½	22⅞	24⅛	9,780	18¾ Jan	26⅛ Apr
Maritime Tel & Tel	10	21	21	21¾	3,846	20¾ July	23 May
Massey-Ferguson common	*	13½	12⅞	15⅛	29,116	12¼ Jan	15⅛ July
5½% preferred	100	107½	107½	108½	125	105 May	109 May
Metropolitan Stores common	*	7½	7½	8	300	7¼ Feb	8 July
Miron Co Ltd 6% partic pfd	10	11½	11¼	11½	550	9⅞ Jan	14 May
Molson Breweries Ltd class A	*	28½	28½	29½	1,225	27½ Jan	31 May
Class B	*	28¾	28¾	29⅛	750	28¾ July	35 Mar
Montreal Locomotive	*	12½	12½	13¼	856	12 Feb	14¾ Jan
Montreal Trust	5	90	90	93	186	88 Feb	100 Jan
Moore Corp	*	49¾	47⅞	53½	3,780	45⅞ Jan	57 Jun
Morse (Robert) class A	50	9¼	9¼	9½	525	7¼ Jan	9⅝ May
Class B	*	--	a7	a7	75	4 Feb	5½ Jun
Noranda Mines Ltd	*	35¼	33½	36⅞	7,873	31½ Feb	37¾ Jun
Nova Scotia Light & Power	*	24½	24½	25	1,525	20¾ Jan	27⅞ Mar
Ogilvie Flour Mills common	*	12½	12	13⅛	6,155	12 July	14¼ May
7% preferred	100	38	38	38	25	37½ Jun	40 May
Ontario Steel Products common	*	18½	18½	19½	500	14 Jan	20¾ Jun
Pacific Petroleum	1	12⅛	11¾	12¾	3,895	11⅜ Mar	15½ May
Page-Hersey Tubes	*	19¾	19¾	20¾	1,005	19¾ July	23⅝ Jan
Penmans 6% preferred	100	a120	a120	a120	101	a-- ----	a-- --
Placer Development	1	--	26¾	26¾	50	26½ Jun	31 May
Power Corp of Canada	*	8⅞	8¼	9⅜	17,060	8¼ Feb	10¾ May
Price Bros & Co Ltd common	*	35	34	36	9,149	34 July	41⅜ May
Provincial Transport 5% pfd	50	48½	48½	48½	350	46 Apr	48½ Jun
Quebec Natural Gas common	1	7½	7	8⅛	9,414	4.85 Jan	8¾ May
6% preferred	100	98	98	108½	380	64 Jan	115½ May
Quebec Telephone common	*	45	45	47	475	44½ Jan	49½ May
1958 preferred	20	--	a21	a21	25	21 Jan	22½ Jan
Reed (Albert E)	£	--	7⅝	7⅝	200	6⅞ Apr	7⅞ July
Reitman's Canada Ltd common	*	--	10½	11¼	1,110	9¾ Jan	12¼ Feb
Class A	*	--	9	9⅝	2,300	9 July	12¼ Fb
Rio Algom Mines	*	12⅜	12¼	13½	1,375	12¼ July	15 May
Rolland Paper class A	*	8½	8½	9¼	1,515	8½ July	10 Feb
Rothmans Co	10	--	7	7	100	6¾ Jun	9 Apr
Royal Bank of Canada	10	71⅞	71	75⅛	5,623	71 July	81¼ May
Salada Foods common	*	9¾	9¼	10¼	5,520	9¼ Jun	11⅜ Jan
Shawinigan Industries	*	4.25	4.25	4.80	2,324	4.25 July	5⅛ Jun
Shawinigan Water & Power com	*	--	a29¾	a29¾	30	28⅝ Jan	30½ May
4½% class B pfd	50	--	46	46	50	45¼ Jan	47.35 May
Shell Inv Ltd 5½% pfd	20	--	27	27	200	26 Jun	28¼ Feb
Shell Investments Ltd warrants	*	6.00	6.00	6.50	1,730	5.40 Jun	8.50 May
Shell Oil of Canada Ltd "A"	*	16½	15¾	18	5,219	13⅜ Jan	20⅞ May
Sherwin Williams of Canada 7% pfd	100	130	130	132½	120	125 Feb	132½ July
Shop & Save (1957)	*	8½	7¾	9	8,320	6¼ Feb	9 July
Sicard Inc common	*	a7¾	a7¾	a7⅞	160	7⅛ Feb	9 Apr
Simpsons	*	33⅝	32	34⅜	1,125	29⅝ Jan	35⅛ Jun
Sogemines 6% pfd	10	--	13¾	13¾	500	13¾ July	16½ Apr
Southam Co	*	31	31	32¾	450	31 July	36⅝ Feb
Standard Structural Steel	*	--	10½	10½	200	9½ Jan	11¼ Feb
Steel Co of Canada	*	19½	19	21¼	104,192	18½ Feb	21¾ May
Steinbergs class A	1	21	21	23	2,805	19¼ Feb	27½ Jun
5¼% preferred	100	--	105⅞	105⅞	10	102½ May	106¼ July
Texaco Canada Ltd	*	46	46	50	1,405	43 Mar	53 May
Toronto-Dominion Bank	10	62¼	61½	63¾	1,815	59¾ Feb	66⅛ May
Traders Finance class A	*	12⅞	12½	13¼	5,065	12½ July	15⅛ Jan
Trans Canada Corp Fund	1	10⅝	10	11⅜	5,655	9⅝ Jan	11⅞ Feb
Trans Canada Pipeline	*	26¾	26⅛	28⅞	7,824	21¼ Jan	30 Jun
Trans Mountain Oil Pipe Line	*	14¾	14¼	15¼	3,881	14⅛ Jun	15⅜ May
Triad Oils	*	--	1.50	1.50	200	1.50 Mar	1.84 Jan
Turnbull Elevator common	*	12¼	12¼	12½	300	11⅞ May	14½ Jan
$1.10 preferred	20	--	23¾	23¾	100	22½ Mar	23¾ July
United Steel Corp	*	5.10	5.00	5.10	600	5.00 Mar	6¾ Jan
Walker Gooderham & Worts	*	56⅛	56⅛	57⅜	2,965	55½ Feb	60¾ Jun
Webb & Knapp (Canada) Ltd	1	--	73	80	1,900	30c Jun	2.05 Feb
Westcoast Trans Co	*	--	14¾	14¾	200	13 Mar	16 May
Voting trust	*	--	13¾	14¾	1,350	13 Mar	15½ Apr
Weston (Geo) class A	*	--	16½	17	1,735	16½ July	21¾ Jan
Class A warrants		--	8.95	8.95	741	8.95 July	11⅝ May
Class B	*	19	18½	19⅛	1,025	18½ July	23 May

Canadian Stock Exchange

Prices Shown Are Expressed in Canadian Dollars

STOCKS	Par	Friday Last Sale Price	Week's Range of Prices Low	Week's Range of Prices High	Sales for Week Shares	Range Since Jan. 1, 1963 Low	Range Since Jan. 1, 1963 High
Ajax Minerals	1	16½c	14c	17c	75,500	11c Jan	23c Mar
Alpha Aracon Radio Electronics Ltd— Class A	*	--	5½	5¾	600	4 Jan	7 May
Alscope Consolidated Ltd	*	80c	61c	87c	38,153	19c Mar	99c May
Alsof Mines Ltd	1	21c	20c	26c	28,200	20c July	84c Feb
Ameranium Mines Ltd	1	5c	5c	5½c	7,000	2½c Mar	7½c Jun
Anglo-Amer Molybdenite Mining	1	1.95	1.75	2.29	11,700	1.75 July	2.60 Feb
Anglo-Can Pulp & Paper Mills Ltd	*	--	35½	36	201	32 Jan	40⅛ Apr
Anglo-Nfld Development Co Ltd	5	--	a8½	a8½	1	8⅜ May	8¾ Jan
Anthonian Mining Corp Ltd	1	--	4c	4½c	3,500	2c Mar	7c Jan
Arno Mines Ltd	*	--	5½c	6c	9,000	3½c Jun	12c Jun
Atlas Telefilms Ltd	*	2.60	2.50	2.65	64,175	2.50 Jan	3.30 Apr
Augustus Exploration	1	--	a25c	a25c	150	28c Mar	46c Jan
Auto Fabrics Products Co Ltd "B"	*	--	40c	40c	100	30c Apr	1.70 Jan
Baker Talc Ltd	1	--	12c	12c	5,500	9c Jan	13c July
Band-Ore Gold Mines Ltd	1	--	7c	7c	500	6c Mar	8½c Jan
Bankfield Consolidated Mines Ltd	1	--	23c	23c	9,000	22c Jun	32c Feb
Bateman Bay Mining Co	1	--	4c	4c	3,000	3½c Jun	5c Jan
Belding-Corticelli 7% pfd	100	--	12¼	12¼	200	12 Jan	12¼ Mar
Bellechasse Mining Corp Ltd	1	13c	13c	14c	11,400	13c July	28c Apr
Black River Mining Ltd	1	--	a6c	a6c	200	8c Jun	12c Jan
Blue Bonnets Raceway Inc new com		3.40	3.00	3.80	8,075	3.00 July	3.85 July
Warrants		--	a6.50	a6.50	75	4.75 Jan	8.00 Mar
Bluewater Oil & Gas Ltd	*	--	10c	12c	4,500	10c Jan	21c Jun
Bornite Copper Corp	1	15½c	13c	16c	31,000	10c May	19c Jan
Bruneau Mines Ltd	1	--	18c	21c	15,000	16c Jun	27c Jan
Calgary & Edmonton Corp Ltd	*	20	20	20	500	20 July	24 Feb
Calumet Uranium Mines Ltd	1	3c	3c	3½c	3,000	2½c Jun	4c Jan
Campbell Chibougamau Mines Ltd	1	--	4.15	4.25	300	3.85 Jan	5.05 May
Canadian Collieries & Resources com	3	9⅜	9⅜	10¼	4,425	7.00 Jan	10¼ July
Canadian Devonian Petroleums Ltd	*	4.20	4.20	4.40	3,200	3.40 Mar	4.50 May
Canadian Dredge & Dock Co Ltd	*	6	5⅞	6	470	5⅞ July	8⅜ May
Canadian Industrial Gas Ltd	2.50	--	26½	26½	25	26½ July	26½ July
Rights		40c	40c	40c	5,000	40c July	40c July
Candn Inter Inv Trust 5% pfd	100	--	90c	90c	53	85c Feb	90c Jun
Canorama Explorations Ltd	1	10½c	10½c	13c	2,800	10c July	20c Jan
Canuba Mines Ltd	1	2c	2c	2c	1,500	1½c Apr	2½c Jan
Carbec Mines Ltd	1	7c	7c	7c	1,000	6c Feb	9c Jan
Cartier Quebec Explorations Ltd	1	a5½c	a4c	a5½c	1,300	4½c Apr	11c Mar
Casavant Freres Ltd class A	*	4.80	4.80	4.90	850	4.80 July	5 Jun
Cassiar Asbestos Corp Ltd	*	10½	10½	10½	200	10 Mar	12 May
Central Manitoba Mines Ltd	1	--	4c	4c	2,500	3½c Jan	11c Feb
Cessland Corp Ltd	*	1.80	1.80	1.90	1,713	90c Jan	2.90 Jun
Chemalloy Minerals Ltd	1	71c	71c	74c	2,980	68c July	92c Jan
Chib-Kayrand Copper Mines Ltd	1	--	15c	15c	500	13c Jun	15c July

For footnotes, see page 41.

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CANADIAN MARKETS (Range for Week Ended July 19)

STOCKS	Par	Friday Last Sale Price	Week's Range of Prices Low	Week's Range of Prices High	Sales for Week Shares	Range Since Jan. 1, 1963 Low	Range Since Jan. 1, 1963 High
Chiboug Copper Corp	1	--	11c	12c	4,500	7½c Feb	14c Apr
Cleveland Copper Corp	1	--	4c	4c	3,000	3½c May	6½c Feb
Commercial Oil & Gas Ltd	*	--	67c	70c	4,800	67c July	81c May
Commodore Business Mach (Can) Ltd	*	4.05	4.00	4.50	8,603	4.00 Jan	4.75 July
Warrants		1.40	1.25	1.50	2,000	1.25 July	1.75 Apr
Compagnie Miniere L'Ungava	1.50	--	3c	3c	2,000	3c Jan	5c Jun
Consolidated Bellekeno Mines Ltd	1	--	11c	11c	1,000	6c Mar	13c July
Consol Central Cadillac Mines Ltd	1	--	4½c	4½c	3,100	3½c Feb	5c Mar
Consolidated Div Standard Sec "A"	*	--	a60c	a60c	21	60c Apr	90c Jan
Preferred	*	--	24	25⅞	19	25 Jan	30 Jun
Consolidated Mogador Mines Ltd	1	--	14c	20c	8,500	14c July	22c Jan
Consolidated New Pacific Ltd	1	20c	18c	20c	11,640	17c July	25c Jan
Consolidated Paper Corp Ltd	*	--	38½	39	1,450	36⅜ Jan	41⅜ May
Consol Quebec Yellowknife Mines Ltd	1	6c	4c	5c	8,500	3c Jan	6c Jun
Copperstream Mines Ltd	1	--	14c	15c	7,000	12c July	30c Jan
Couvrette & Provost Ltee "A"	5	--	9½	9½	100	8 Feb	11½ Mar
Crusade Petroleum Corp Ltd	*	--	8c	8c	2,000	5½c Jun	34c Feb
Delta Electronics Ltd	*	1.40	1.40	1.65	1,600	1.40 July	1.95 Jan
Dome Mines Ltd	*	30	30	31	750	26½ Jan	31 July
Dominion Explorers Ltd	1	28c	28c	30c	8,550	22½c Jan	33c Jan
Dominion Leaseholds Ltd	*	19c	18½c	19c	3,100	10c Mar	1.19 Mar
Dominion Oilcloth & Linoleum Co Ltd	*	27	27	28½	825	23 Feb	28½ May
Drummond Weldg & Steel Works Ltd	*	9½	9½	9½	200	8⅞ Apr	10¼ Apr
Dumagami Mines Ltd	1	1.80	88c	1.95	518,900	25½c Jan	1.95 July
Dumont Nickel Corp	1	18c	18c	21c	17,700	16c Jan	25c Feb
East Kootenay Power 7% pfd	100	--	2.00	2.00	10	1.55 Mar	2.00 Jun
Elder Peel Ltd	1	85c	80c	96c	5,400	80c July	1.17 Feb
Electrolier Corp class A	*	--	10¼	10½	400	10¼ July	11 July
Empire Oil & Minerals Inc	1	--	3c	3c	1,500	3c Mar	4c Feb
Equity Explorations Ltd	1	15c	12c	30c	428,025	8c Mar	35c Jun
Fab Metal Mines Ltd	1	13c	13c	16c	27,500	10c Jan	23c Apr
Fabi Ltd	*	--	8¼	8½	300	8 Jun	8¾ Jan
Fano Mining & Exploration Inc	1	--	2c	2½c	1,500	2c Feb	3c Jan
Flint Rock Mines Ltd	1	--	12c	12c	1,000	14c July	40c May
Foreign Power Sec Corp Ltd	*	--	a4.00	a4.00	60	4.50 Feb	4.50 Feb
Fort Reliance Minerals Ltd	*	21c	21c	23c	6,000	15c Jan	29½c May
Fox Lake Mines Ltd	1	24c	22c	30c	86,500	18c Jan	35c Apr
Frigistors Ltd	*	1.50	1.45	1.60	5,419	1.45 July	2.75 Jan
Fundy Bay Copper Mines	1	7½c	5½c	8c	71,600	5c May	8½c Jan
Futurity Oils Ltd	*	--	17c	17c	500	15c Jan	21c Jun
Genuine Autotronics of Canada Ltd	*	3.80	3.60	3.80	1,135	3.20 Apr	4.25 Apr
Glen Lake Silver Mines Ltd	1	1.45	1.45	1.65	3,350	1.45 July	2.00 Jan
Golden Age Mines Ltd	*	29c	23c	29c	18,500	10c Jun	45c Jun
Grissol Foods Ltd	*	1.30	1.30	1.30	200	1.30 July	1.85 Jan
Hubbard Felt Co Ltd class A pfd	*	25	25	25	175	25 Mar	25 Mar
Inland Chemicals Can Ltd	*	3.05	3.00	3.20	650	2.20 Jan	3.85 May
Inspiration Ltd	5	2.10	2.10	2.30	3,100	1.80 Apr	2.80 May
International Ceramic Mining Ltd	1	--	5½	5½	1,000	5½c Jan	9c Mar
International Helium Ltd	*	1.15	1.10	1.41	10,817	1.10 July	2.28 Apr
International Atlas Sulphur	1	1.10	1.10	1.25	2,701	1.10 July	1.30 July
Interprovincial Dredging & Mining Co Ltd	*	9½c	9c	9½c	9,500	7c Jan	20½c Mar
Investment Foundation Ltd common	*	--	51	51	25	44½ Jan	51 May
6% convertible preferred	50	--	52¾	52¾	25	52 Jan	53½ Jun
Jubilee Iron Corp	1	3.00	2.75	3.25	14,193	2.60 May	3.85 Apr
Keeley Frontier Ltd	*	26c	28c	30c	5,000	28c July	1.09 Feb
Kenting Aviation Ltd	50c	--	5¼	5⅜	300	5¼ July	6¼ Mar
Kiena Gold Mines	*	4.25	3.90	4.55	25,150	2.85 Jan	5.15 Feb
Kodiak Petroleums Ltd	*	1.20	1.05	1.20	7,058	1.10 Jun	1.60 May
Labrador Accept Corp class A	5	7¾	7¾	8	500	7½ Jan	8⅜ May
Labrador Min & Exploration Co Ltd	1	26½	26½	26½	100	25¼ Jan	33¾ May
Laduboro Oil Ltd	1	1.25	1.25	1.30	6,500	60c Jan	1.41 Jun
Laiteries Leclerc class A	*	7⅜	7⅜	7⅜	100	7⅛ May	7¾ May
Lambert Alfred Inc class A	1	20	20	20¾	575	18 Jan	30¼ May
Lamontagne Ltd class A	1	11	11	11	200	7¾ Jan	12 Jun
Leland Publishing	*	5½	5½	6	350	5½ July	12¼ Feb
Lingside Copper Mining Co Ltd	1	--	3½c	3½c	600	3c Apr	4c Jan
Lithium Corp of Canada Ltd	*	--	6½c	6½c	1,000	6c May	10c Feb
Majortrans Oils & Mines Ltd	*	--	4½c	4½c	5,000	4c Jun	12½c Feb
Malartic Hygrade Gold Mines Ltd	1	42c	41½c	48c	36,800	38c Jun	1.03 Jun
Massval Mines Ltd	1	--	a5c	a5c	450	6c Jun	9c Jan
McIntyre-Porcupine Mines Ltd	5	48¼	48¼	50	350	44¼ Jan	54¾ Apr
McKinney Gold Mines Ltd	*	14c	14c	16c	11,000	14c July	36c Jan
Melchers Distilleries Ltd 7% pfd	5	--	5⅜	5⅜	200	5¼ Feb	5¾ Jan
Mercury Chipman	*	29c	19c	30c	8,500	12c Mar	41c Apr
Mid-Chibougamau Mines Ltd	1	--	25c	27c	10,000	14c Jan	28c July
Midepsa Industries Ltd	*	1.90	1.70	2.06	12,725	1.10 Jan	3.60 May
Mistango River Mines Ltd	1	23c	22c	25c	11,500	20½c Jun	87c Feb
Molybdenite Corp of Canada Ltd	1	--	45c	45c	500	45c July	70c Feb
Monpre Mining Co Ltd	1	6c	6c	8½c	18,500	6c July	36c Jan
Mount Pleasant Mines Ltd common	*	84c	70c	1.10	776,150	48½c May	1.90 Jan
Mount Royal Dairies Ltd	*	--	7½	7½	100	6⅝ Jan	9¾ Jun
Mount Royal Rice Mills Ltd	*	--	11⅝	12	800	11 Feb	12 July
Mussens Canada Ltd	*	--	a9.00a	9.00	40	9 Feb	10 July
National Automatic Vending Co Ltd	*	1.50	1.50	1.50	400	1.50 Feb	2.45 Mar
Native Minera's Ltd	*	a12c	a12c	a13c	750	9½c Mar	18c May
Needco Frigistors Ltd Name changed to Frigistors Ltd							
New Formaque Mines Ltd	1	--	a2c	a2c	150	3c Apr	6c Apr
Newfoundland Lt & Pow Co Ltd	10	--	110	112	275	73 Jan	113 Jun
Newrich Exploration Co Ltd	1	15c	15c	15½c	5,750	12c Jan	16c July
New West Amulet Mines Ltd	1	10c	9½c	11c	50,500	9½c Mar	15c Feb
Nocana Mines Ltd	1	--	5c	5c	7,500	4c Feb	14½c Mar
Norac Finance Corp Ltd class A	10	11	11	11	350	11 Feb	12 May
North American Asbestos Corp	1	--	6c	6c	1,000	3½c July	7c Feb
North American Rare Metals Ltd	1	a30c	a28c	a30c	450	27c Jun	57c Feb
Northwest Canalask Nickel Mines Ltd	1	--	17c	17c	1,100	16c Jun	24c Mar
Opemisca Explorers Ltd	1	13c	13c	14c	33,100	13c Jan	22c Jan
Opemiska Copper Mines (Quebec) Ltd	1	--	7.15	7.20	1,000	6.60 Feb	8.20 Apr
Paton Manufacturing Co Ltd com	*	--	10⅛	10⅛	1,000	9½ Mar	10⅛ July
Patricia Silver Mines	*	23c	23c	30c	20,000	23c July	48c Jan
Paudash Mines Ltd	1	5c	5c	5c	3,000	4½c July	8c May
Peace River Mining & Smelting	*	2.80	2.80	3.10	3,500	1.60 Feb	3.25 May
Pitt Gold Mining Co Ltd	1	6½c	5c	6½c	12,600	3½c Jan	7c July
Porcupine Prime Mines Ltd	1	--	4½c	4½c	4,835	4c Jan	5c Jan
Power Corp of Canada—							
4½% cumulative 1st preferred	50	47	47	47	160	45 Jan	49 May
6% non cum part 2nd pfd	5	9¾	9¾	10¼	630	9 Jan	11¼ May
Quebec Chibougamau Goldfields Ltd	1	--	17c	17c	1,500	14½c Jan	24½c Apr
Quebec Cobalt & Exploration	1	3.00	2.90	3.15	1,800	2.25 Mar	3.75 Jan
Quebec Lithium Corp	1	--	2.30	2.30	1,200	2.30 July	3.10 Jan
Quebec Smelting & Refining Ltd	1	12½c	12c	13c	4,570	10c Jan	17c May
Quebec Telephone 5% 1955 pfd	20	20	20	20	100	19½ Apr	20½ Mar
Red Crest Gold Mines Ltd	*	--	2½c	2½c	4,000	1c May	6½c Feb
Renold Chains Canada Ltd class A	*	--	17	17	200	15½ Feb	17 July
Ruby Foo's Enterprises Ltd	2	2.30	2.30	2.45	500	2.25 Mar	3.25 Jan
St Lawrence Columbian Metals	1	3.10	3.10	3.35	3,382	2.95 Apr	4.75 Jan
St Lawrence Diversified Lands	1	92c	90c	92c	2,600	80c July	1.10 Jan
Saucon Development	1	19c	19c	24c	39,800	12c Jan	29c July
Silver Regent Mines Ltd	*	43c	40c	44½c	47,750	40c July	64c Feb
Silver Summit Mines Ltd	1	64c	62c	73c	40,850	35c Jan	1.00 Mar
Silver Town Mines Ltd	1	29c	28c	35c	48,500	28c July	42c Apr
Sobey's Stores class A	*	--	a15	a15	10	14¼ May	16 Feb
South Dufault Mines Ltd	1	11c	11c	13c	54,500	6½c Jan	13c May
Spartan Air Services	*	50c	45c	52c	15,800	45c July	84c Jan
Stairs Exploration & Mining	1	1.95	1.85	2.24	64,700	1.65 July	2.10 July
Standard Gold Mines Ltd	1	7c	7c	7c	1,000	7c Mar	14½c Apr
Sullivan Consolidated Mines Ltd	1	--	1.48	1.48	200	1.48 July	1.80 Feb
Supertest Petroleum Ltd	*	--	17	17	650	16½ Mar	19½ May
Tache Lake Mines Ltd	1	8½c	8½c	9c	15,000	8c July	13c Jan
Talisman Mines Ltd	1	80c	80c	90c	11,300	62c Jan	1.14 Mar
Tazin Mines Ltd	*	6½c	6½c	7½c	13,000	6c Jun	12c Jan
Tib Exploration Ltd	1	--	5½c	6½c	30,000	5½c July	14c Jan
Titan Petroleum Corp Ltd	1	--	4½c	4½c	1,100	4½c Jun	6½c Jan

For footnotes, see page 41

STOCKS	Par	Friday Last Sale Price	Week's Range of Prices Low	Week's Range of Prices High	Sales for Week Shares	Range Since Jan. 1, 1963 Low	Range Since Jan. 1, 1963 High
United Corporations class B	*	--	a26	a26	10	24½ Jan	28 Jun
United Obalski Mining Co Ltd	*	38c	38c	49c	17,050	38c July	75c Feb
United Principal Properties	*	30c	29c	32c	10,700	29c July	57c Jan
United Towns Electric Co Ltd	10	15	15	16	1,485	11½ Jan	17½ Jun
Val Mar Swimming Pools Ltd	1	--	5⅛	5⅛	200	5 Jan	5¾ Jan
Van Der Hout Associates	*	1.00	1.00	1.40	2,800	1.00 July	3.65 Mar
Vanguard Explorations Ltd	1	8c	8c	9½c	31,500	6c Jan	12½c Mar
Weedon Mining Corp	1	4c	4c	4c	1,500	3c Mar	5c July
Westburne Oil Co Ltd	*	--	82c	82c	18,000	81c May	86c Jan
Westeel Products	*	12¼	12¼	12½	600	12 May	13 Feb
Western Helium Ltd	*	--	30c	35c	9,500	30c July	80c Jan
York Speculative Inv Fd of Canada	2	5¾	5⅝	5¾	1,050	3.85 Jan	6 Jun

Toronto Stock Exchange

The Toronto Stock Exchange issues are segregated into two parts. The first one being INDUSTRIAL STOCKS, and the second list the MINES and OILS.

Prices Shown Are Expressed in Canadian Dollars

INDUSTRIAL STOCKS	Par	Friday Last Sale Price	Week's Range of Prices Low	Week's Range of Prices High	Sales for Week Shares	Range Since Jan. 1, 1963 Low	Range Since Jan. 1, 1963 High
Abacon	*	1.30	1.00	1.50	1,701	1.00 July	2.00 May
Abitibi Power & Paper common	*	43½	42	44⅞	5,618	40¼ Jan	46 Apr
Preferred	*	25	25	25¼	430	24½ Mar	25½ May
Acklands Ltd common	*	--	3.75	3.75	249	3.35 Mar	3.80 May
Preferred	25	--	24	24½	125	22 Mar	25 May
Agnew Surpass Shoe	*	10	10	10½	180	10 July	13⅜ Jan
Alberta Distillers common	*	2.80	2.60	3.10	20,560	2.35 Jan	3.15 July
Warrants		90c	90c	1.10	3,300	65c Jan	1.10 July
Voting trust	*	2.45	2.15	2.65	13,605	2.00 Jan	2.85 July
Alberta Gas Trunk common	5	27¼	27	29½	9,628	27 July	31⅝ Jun
Class A preferred	100	109	109	110½	175	107½ Jan	110½ July
Class A warrants		7.80	7.55	8.20	3,935	7.50 Mar	9.75 Jan
Class B preferred	100	107¼	107¼	107¼	50	106 Jan	108½ Jan
Alberta Natural Gas	10	--	17¾	17¾	160	17½ Apr	19 Jan
Algoma Central common	10	22	22	22¼	290	19 Jan	24¾ May
Algoma Steel	*	53¼	51½	56⅞	8,854	43¾ Jan	59 May
Algonquin Bldg Credits common	*	10¾	10¾	10¾	70	9¼ May	12 Feb
Aluminium Ltd	*	26¾	26⅜	29⅛	35,556	21⅞ Jan	30 Jun
Aluminum Co 4% preferred	25	--	22⅝	22¾	1,530	22 Mar	24½ Apr
4½% preferred	50	46¾	46¼	47	850	46¼ July	50¼ May
Analogue Controls common	1c	90c	90c	1.25	3,700	90c July	1.70 Apr
Anglo Canadian Pulp & Paper pfd	50	--	53½	53½	65	52¾ Mar	53½ May
Anthes Imperial class A	*	17½	17½	18	1,100	14⅛ Mar	18¼ Jun
Class B 1st preferred	100	--	105	105	10	101½ Jan	105 Jun
Argus Corp common	*	11⅝	11¼	12⅞	5,682	8¾ Jan	13 July
Class C preferred	*	8⅝	7¾	9¾	17,214	7½ Jan	9¾ May
$2.50 class A preferred	*	50⅞	50⅞	51¾	340	50⅝ Feb	53 May
$2.60 preferred	*	50	50	52	305	50 July	53½ Apr
$2.70 class B preferred	50	51¼	51¼	52¾	1,595	50 Feb	53½ May
Ashdown Hardware class B	10	7½	7½	7½	595	7 Feb	8¾ May
Ash Temple common	*	16¼	16¼	18	1,400	11¾ Feb	18 Jun
Class A	100	--	103	103	10	100 Mar	104 Mar
Atlantic Acceptance $6 pfd	24	25¼	25¼	25⅝	657	25¼ July	25¾ July
Atlantic Sugar Refineries common	*	16⅜	16	17¾	5,519	16 July	19⅞ May
Class A	*	23¾	23¾	24½	1,625	22½ Jan	25 May
Preferred	100	--	104	104	10	100 Jan	104 July
Atlas Steels	*	37.60	37.60	37.65	172	34.50 Jan	45 Mar
Auto Electric	*	4.40	4.40	4.70	1,025	4.10 Jan	5.00 May
Autofab Ltd class A	*	--	2.05	2.05	100	2.00 Apr	3.25 Feb
Class B	*	38c	33c	46c	3,500	33c July	1.70 Feb
Bank of Montreal	10	62¼	60¼	65½	7,795	60¼ July	70 May
Bank of Nova Scotia	10	69	67½	70¾	8,793	67½ July	76¾ Jan
Bartaco Industries	*	2.65	2.65	2.80	200	2.50 Jun	4.10 Jan
Bates & Innes class A	*	--	3.20	3.20	350	3.20 Jan	3.25 Jan
Bathurst Power & Paper common	*	17	17	19	325	16½ Jan	20¾ Jun
Class A	*	53½	53½	54	275	50½ Feb	56 Jun
Beatty Bros common	*	11	11	12	390	11 July	18¼ Jan
Beaver Lumber common	*	36½	36½	37	75	33¾ Jan	37¾ Apr
Bell Telephone	25	53	51¼	55¾	39,162	51¼ July	57⅝ May
Bow Valley	*	--	4.90	4.95	400	4.90 Jun	5½ May
Bowater Corp 5% preferred	50	51¾	50½	51¾	640	50 Apr	53½ May
5½% preferred	50	51½	51½	52	160	50⅝ Feb	54½ Jan
Bowaters Mersey preferred	50	50½	50½	50½	25	49½ July	50½ July
Bramalea	*	5¼	5¼	5¾	415	5 May	6⅛ July
Brazilian Traction common	*	3.05	3.05	3.25	14,844	2.75 Jan	4.65 Mar
Preferred	50	2.00	2.00	2.10	200	1.75 July	3.15 Jan
Bridge & Tank common	*	22⅛	22⅛	22⅛	60	21⅛ Feb	23¾ Apr
Bright (T G)	*	83	83	83	45	83 Jun	95 Apr
British American Bank Note	*	--	59	59	25	53 Feb	60 May
British American Oil	*	27	27	28⅛	10,553	27 July	30½ Jan
British Columbia Forest Products	*	18	17½	19¼	10,328	12½ May	19¾ Jun
British Columbia Packers class B	*	17	16¾	17	360	15 Jan	[illegible]
British Columbia Power Corp	*	21	20	21¾	20,250	19½ Feb	23⅜ Jan
British Columbia Sugar common	*	36	36	36	650	30½ Jan	39 Apr
Preferred	20	--	19½	19½	580	19½ Apr	20¼ Feb
British Columbia Telephone common	25	52⅝	52½	56⅛	1,507	51½ Jan	58 May
4¾% preferred	100	--	95½	98	125	94 Jan	98 Jun
4¾% preferred (1956 series)	100	--	96½	97	125	90 Jun	97 May
4⅜% preferred	100	--	90	90	90	85 Mar	90½ Feb
5¾% preferred	100	106	106	107	60	105 Jan	107½ Feb
6¼% preferred	100	--	110	110	80	107 Jan	112½ Jun
Brockville Chemical preferred	10	7½	7½	7½	400	7⅛ Mar	9¼ Feb
Brown Company	1	13¾	13¾	13¾	25	12 Jan	14 May
Bruck Mills class A	*	20	20	21	1,090	17 Jan	21 July
Class B	*	5.00	4.90	5.00	335	3.75 Jan	6.00 Feb
Building Products	*	26	26	26¾	255	21 Feb	31½ Feb
Bullochs Ltd class A	*	--	6⅝	6⅝	100	6⅝ July	7½ Mar
Burns & Co	*	8½	8½	9	2,950	8½ Mar	10¼ Jan
Burrard Dry Dock class A	*	--	7¾	7¾	400	7¼ Jan	8¾ Mar
Cabol Enterprises	*	54c	54c	60c	3,350	42c Feb	1.15 Jan
Calgary Power common	*	21	20¾	22¾	9,320	20¼ Jan	24⅞ May
5% preferred	100	--	103½	103½	10	102¼ Apr	105 Apr
Canada Bread common	*	5	5	5	200	5 Jun	6⅞ Apr
Class A preferred	49	--	51	51	25	49 Mar	52 Jun
Canada Cement common	*	36⅝	36	38	2,539	29 Jan	40 Apr
Preferred	20	28	28	28⅜	199	27 Jan	30 May
Canada Dominion Sugar	*	27½	27½	28½	635	25½ Jun	30 May
Canada Foils common	*	43½	43½	43½	25	35 Jan	44 May
Class A	*	40	40	40¼	225	35 Jan	43 May
Canada Iron Foundries common	10	21¾	21¾	23	910	20 Jan	25 May
4¼% preferred	100	88½	88½	88½	6	[illegible] Jan	92 Jun
Canada Malting	*	--	86	87¾	657	69¼ Jan	90 Apr
Canada Packers class A	*	--	61½	62	175	56 Jan	62 July
Class B	*	61¾	61¾	62	325	55 Jan	62 July
Canada Permanent	10	77	77	78½	660	74½ Feb	81 Jan
Canada Steamship Lines common	*	50	49	51½	373	49 July	58 Apr
Preferred	12.50	--	13⅛	13⅛	700	12¾ May	14 July
Canada Wire & Cable class B	*	--	13	14	950	[illegible]	14½ Apr
Canadian Aviation	*	9⅛	8½	10½	6,425	8 Apr	11⅜ Jun
Canadian Breweries	*	10¼	10	10½	28,475	10 July	11½ May
Preferred	50	50⅞	50⅞	53⅛	1,770	50⅞ July	55 May
Class B preferred	50	--	53	53½	1,935	51½ Mar	55 May
Canadian British Aluminum com	*	9½	9½	10¼	1,395	8½ Mar	11 Apr
Class A warrants		2.00	2.00	2.10	3,620	1.60 Mar	2.65 May
Class B warrants		--	2.10	2.15	383	1.60 Mar	2.70 May
Canadian Canners class A	*	13¼	13¼	13⅜	1,615	11 Jan	14 May
Canadian Celanese $1 pfd	25	--	22½	22½	300	20⅞ Jan	22½ July
$1¾ preferred	25	36¼	36¼	37	725	36 Jan	38½ Jan
Canadian Chemical	*	9⅛	8¾	10	18,965	8¼ Feb	11½ May
Warrants		3.55	3.10	4.00	17,440	3.00 Feb	5.00 May
Canadian Collieries common	3	9⅜	9¼	10⅜	14,885	6¾ Jan	10⅜ July

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CANADIAN MARKETS (Range for Week Ended July 19)

STOCKS	Par	Friday Last Sale Price	Week's Range of Prices Low	Week's Range of Prices High	Sales for Week Shares	Range Since Jan. 1, 1963 Low	Range Since Jan. 1, 1963 High
Canadian Curtis Wright	*	74c	74c	75c	700	70c Jun	1.00 Jan
Canadian Dredge Dock	*	6	6	6½	1,838	6 July	[illegible] Jan
Canadian Foundation Co common	*	—	3.95	4.00	300	3.95 July	4.25 July
Preferred	20	18	18	18	52	16½ Jun	19 Jun
Canadian General Electric com	*	32	32	32	50	32 July	34 Apr
Preference	28	37⅞	37⅞	38½	525	35 Mar	39 Feb
Canadian General Investment	*	—	43	43	250	33½ Jan	44½ May
Canadian General Securities class A	*	15⅜	15¼	15⅜	200	15 Feb	16½ Jan
Class B	*	—	20½	20½	1,000	16¾ Jan	20½ May
Canadian Hydrocarbon common	*	16½	16	17⅞	4,451	15¼ Mar	19½ May
Canadian Imperial Bank	10	61¼	60½	64	10,721	60½ July	69½ May
Canadian Industrial Gas	2.50	8⅛	7⅞	9	7,955	7⅞ July	10 Feb
Rights		36c	33c	48c	77,215	33c Jun	62c Jun
Canadian Industries common	*	14¾	14½	15⅜	2,535	13¾ Feb	16⅝ Apr
Canadian Marconi Co	1	4.10	4.10	4.50	1,710	4.00 Jan	4.95 Jan
Canadian Pacific Railway	25	30½	29	32¾	64,444	24¾ Jan	33 July
Canadian Petrofina preferred	10	10¾	10¾	11⅛	932	10½ Jun	11⅝ Feb
Canadian Tire Corp class A	*	25	25	26½	1,198	23¼ Jan	29 May
Canadian Tire Corp	*	34	32⅜	35¾	1,043	32⅜ July	46 Mar
Canadian Utilities common	*	34⅛	34	35	735	29½ Jan	35¾ Jun
5% preferred	100	100⅝	100⅝	100⅝	5	99⅝ Jan	101 Apr
Canadian Vickers	*	18	18	18½	275	18 July	22½ Jan
Canadian Western Natural Gas com	*	—	19	19	200	17 Jan	20⅛ Jun
4% preferred	20	16	16	16	100	15½ Jan	17½ Jun
Canadian Westinghouse	*	27	27	28	455	25½ Mar	32 Jun
Canadianwide Properties	1	5	5	5½	400	4.55 Apr	6⅛ Jan
Capital Bldg Industries	*	3.20	3.15	3.30	1,450	3.05 Jun	4.15 Jan
Chateau Gai Wines	*	15	14¾	15⅛	640	13⅝ Jan	16 Jan
Chrysler	25	—	64	64¾	271	56½ May	75 Jun
Clairtone common	*	6¾	6¼	7	4,780	5⅝ Apr	8½ May
Warrants		2.70	2.65	3.10	5,175	2.10 Apr	3.80 May
Cochrane Dunlop class A	*	—	15	15	100	15 May	20⅞ Jan
Columbia Cellulose	*	6½	6½	7¼	4,596	4.10 Jan	7½ May
Consolidated Bakeries	*	7	7	7¼	260	6½ Jun	9 Jan
Consolidated Building common	*	8⅞	8¼	9⅜	6,200	7⅞ Jan	10 July
Preferred	10	8¼	8¼	8⅜	1,150	7⅞ Jan	8¾ Jun
Warrants		5.40	5.25	5.90	1,223	4.75 Jan	6.35 Feb
Consolidated Mining & Smelting	*	25⅛	24½	26⅝	14,018	22⅝ Jan	27⅜ Apr
Consolidated Paper	*	38¼	38	39¼	8,898	36 Jan	41⅜ May
Consumers Gas new common	*	10¾	10½	11½	46,132	10½ July	12⅜ Jun
Class B preferred	100	107⅝	107⅝	107⅝	100	106¼ Jan	109⅛ Feb
Corby Distillery voting	*	18	18	18⅝	595	16⅞ Jan	19¼ May
Class B	*	17⅛	17⅛	17⅜	375	16¼ Jan	18½ Jun
Coronation Credit	*	5½	5¼	5¾	2,400	5¼ July	8 Jan
Warrants		1.50	1.50	1.80	8,665	1.45 Apr	3.65 Jan
2nd preferred	8	7¾	7¾	8½	305	7¾ July	8¾ Jun
Cosmos Imperial	*	9¼	9¼	9¾	1,035	9 May	10¾ Jan
Crain (R L) Ltd	*	—	16	16	160	13⅛ Mar	17¼ May
Crestbrook Timber common	*	1.00	1.00	1.00	500	1.00 Jun	1.75 Mar
Crown Trust	10	55	55	60	275	55 Jan	60 Apr
Crush International Ltd common	*	12¾	12	13⅜	4,847	11½ Jan	15½ Apr
Dale Estate	*	—	2.55	2.70	1,100	2.25 Jun	2.90 Jun
Dalex Co preferred	100	—	80½	81	100	79 Jan	86 May
Distillers Seagrams	2	50¼	49	53¼	11,605	47 Jan	55½ Jun
Dominion Anglo Investment new com	*	—	18	18	201	18 July	18 July
Dominion Bridge	*	17¼	16¾	18⅞	8,027	16¾ July	23¾ May
Dominion Coal preferred	25	12⅜	12⅜	12⅞	200	5½ Jan	20 Apr
Dominion Electrohome common	*	11	10¾	11⅛	2,555	10¾ Jun	13¼ Feb
Preferred	100	—	102	102¼	105	102 July	102¾ Jan
Dominion Foundry & Steel	*	63¾	61	66	6,206	61 Jan	68 Jun
Dominion Glass Co common	*	17½	17½	17¾	355	17 Jun	18 Jun
Preferred	10	19	19	19	300	19 July	19¼ Jun
Dominion Lime	1	6⅝	6½	6⅝	425	6¼ Jan	7⅜ May
Warrants		2.25	2.25	2.25	1,000	1.95 Jan	2.75 Apr
Dominion Scottish Invest common	*	8¼	8¼	8½	2,160	8 Apr	9¼ Jun
Preferred	50	50	49¾	50¼	1,000	47½ Mar	50¾ May
Dominion Steel Coal	*	—	12½	12½	610	10 Jan	15¾ May
Dominion Stores	*	15⅛	14½	16⅛	16,853	13¼ Feb	16⅞ July
Dominion Tar & Chemical common	*	17⅛	17	17⅞	24,776	17 July	20 May
Preferred	23.50	—	22¼	22½	425	21 Feb	24 Apr
Dominion Textile common	*	19	19	20¼	4,311	16⅞ Jan	21½ Jun
Dupont Co	*	—	37	39½	1,660	30⅜ Jun	44⅞ Apr
Economic Inv Trust common	*	9¾	9½	10	4,045	9½ May	10¼ Apr
Class A preferred	50	—	51	51	500	50¼ Jan	51¾ July
Eddy Match Co	*	34⅝	34⅝	36	275	30 Jan	39 Mar
Emco Ltd	*	—	13¼	13½	375	11¼ Feb	13¾ May
Empire Life Insurance	10	—	250	255	44	189 Mar	265 July
Exquisite Forms common		7½	7½	10⅜	345	7⅜ Jun	10⅜ July
Preferred	10	10¼	10	10⅜	470	7⅝ May	10¾ Jun
Class A warrants		1.60	1.60	1.65	450	1.50 Jun	2.45 Jan
Falconbridge	*	57	53½	59⅝	17,221	50⅝ Jan	66 Jun
Famous Players Canadian	*	18	18	19	2,380	17 Jan	21½ May
Fanny Farmer Candy	1	29¼	28	29¼	625	25 Feb	29¼ July
Federal Farms common	*	4.00	4.00	4.05	500	4.00 Jun	4.95 Jan
Warrants		1.60	1.60	1.60	200	1.60 Jun	2.50 Feb
Federal Grain class A	*	—	67	68	2,700	58 Jan	79 Feb
Fibre Products preferred	10	—	7	7	200	4 Jun	7 July
Fleet Mfg	*	67c	67c	70c	700	65c Mar	83c Jan
Fleetwood Corp	1	—	19¾	20	200	19½ Jan	25 Feb
Ford Motor Co	5	—	54⅛	54¾	760	45½ Feb	60¼ Jun
Ford of Canada	*	—	180	180	110	171½ Jan	200 Jun
Foundation Co	*	—	8½	8¾	645	8½ Jun	11⅜ May
Fraser Companies	*	28	28	30⅛	1,639	25¼ Jan	32¼ Jun
Freiman (A J) common	*	5⅜	5⅜	5½	470	5⅛ Jun	7 Feb
Frosst (Charles) class A	1	—	19½	20	650	18½ Mar	21 Jun
Freuhauf Trailer	*	—	6½	6½	400	6¼ Jan	8 Apr
General Bakeries	*	13	13	13½	600	10¾ Feb	14 May
General Development	1	—	6⅝	7	1,800	5½ Apr	8½ Jan
General Dynamics	1	—	26¼	26¼	80	26¼ July	32 Feb
General Motors	1⅔	—	74	75	896	62½ Jan	79¾ May
General Petroleum Drill com	50c	87c	87c	87c	200	81c Jan	87c Jun
Class A	50c	72c	72c	75c	3,300	65c Jan	80c July
General Steel Wares common	*	12⅞	12	13	2,915	7½ Jan	13¾ Jun
Preferred	100	89⅛	89⅛	90½	135	84 Jan	92 May
Globe Envelopes class A	*	11½	11⅛	11¾	2,700	8¾ Feb	11¾ July
Goodyear Tire Canada common	*	130½	130½	133	45	127 Mar	144 Jan
4% preferred	50	—	47	48¼	185	45½ Jan	49½ Jun
Gordon Mackay class A	*	6⅜	6⅜	6⅝	780	5¾ Feb	6¾ May
Great Lakes Paper	*	—	17½	19¼	6,805	15⅞ Jan	20⅜ Jun
Great Lakes Power common	*	22¾	22¾	23¾	5,135	19½ Jan	25 May
Warrants		11⅛	11⅛	12	3,102	8.65 Jan	13½ Apr
Great Northern Capital common	1	9⅛	9⅛	9¾	1,085	9⅛ July	10¾ May
Preferred	50	50½	47	50½	435	44 Feb	50½ July
Warrants		—	60c	75c	950	60c July	1.35 May
$2.80 preferred	50	50	50	50	25	48 Feb	50¾ Jun
Class B warrants		1.25	1.25	1.45	2,200	1.25 July	2.45 Jan
Great West Coal class A	*	—	6½	6½	275	6 July	7 May
Class B	*	4.05	4.05	4.05	700	4.00 Jan	4.50 Feb
Great West Saddlery	*	—	37c	40c	200	37c Jun	64c Jan
Greater Winnipeg Gas	*	15¼	15¼	16⅞	1,233	14¾ Feb	17¾ May
Voting trust	*	16	15½	16½	1,425	14 Feb	17½ May
1956 warrants		75c	60c	1.25	660	45c Mar	1.80 Jan
Greyhound Lines	*	23	23	24½	2,187	18¾ Jan	25 Jun
Guaranty Trust	10	54	54	59⅞	1,060	54 July	64 Jan
Hamilton Cotton common	*	—	25½	25½	215	25¼ May	26¾ Jun
Hand Chemical common		3.70	3.70	3.75	200	3.70 July	4.25 Mar
Hardee Farms common	*	—	1.90	2.15	6,600	1.90 Jun	4.10 Jan
1st preferred	100	65	65	65	5	50 Jan	76 Apr
Harding Carpets common	*	24½	24½	25½	480	18 Jan	25½ July
Hawker Siddeley common	*	5⅞	5½	6⅜	8,755	4.70 Jan	7½ May
Preferred	100	96	96	96	345	75 Jan	100 May
Hayes Steel new common	*	11	10½	12	3,565	10½ July	12 July
Hendershot Paper preferred	100	108	108	108	25	108 Feb	109 May
Hinde & Dauch	*	56	55½	56½	153	50 Mar	56½ July
Horne & Pittfield	20c	1.45	1.40	1.55	18,165	1.35 Mar	2.30 Jan
Hudson's Bay Co		13½	13½	14	930	13½ July	14⅞ Jun
Huron Erie	20	64	63¾	65	1,285	58⅝ Mar	66 Feb
Husky Oil common	1	5¾	5½	6⅜	14,511	5½ July	7⅜ Jan
Warrants	*	63c	63c	67c	3,060	60c Jun	1.60 Jan

STOCKS	Par	Friday Last Sale Price	Week's Range of Prices Low	Week's Range of Prices High	Sales for Week Shares	Range Since Jan. 1, 1963 Low	Range Since Jan. 1, 1963 High
Imperial Life Assurance	10	171	171	176	66	108 May	192 Mar
Imperial Oil	*	40	39¾	41¾	12,761	39¾ July	45⅝ May
Imperial Tobacco common	5	13¾	13	15	7,200	13 Jun	16 May
6% preferred	4.86⅔	6¼	6¼	6½	2,870	6⅛ Jan	6⅞ Jan
Industrial Acceptance common	*	22⅛	21¾	24¼	13,579	21¾ July	28¾ Feb
4½% preferred	100	98½	98½	98½	105	96 Apr	100 May
Industrial Minerals	*	—	5⅛	5⅛	103	3.65 Feb	6.00 Apr
Industrial Wire	*	—	85c	85c	100	82c Jan	1.20 Apr
Ingerson Machine class A	*	8	7½	8	400	7¼ Apr	8¾ May
Ingins (John)	*	4.10	4.10	4.65	1,255	4.10 July	6.25 Jan
Inland Cement Co preferred	10	17½	17½	17¾	494	17 Jan	18¾ Apr
Inland Natural Gas common	1	5¾	5¾	6	5,078	4.75 Jan	6⅛ Apr
Preferred	20	18½	18⅜	18⅞	3,920	17½ Jan	19¼ May
Warrants		55c	55c	58c	228	55c Mar	87c Jan
Inter City Gas	*	—	6¾	6¾	100	6½ Apr	8¼ May
International Bronze Powders pfd	25	27¼	27¼	27¼	375	26 Jan	28½ July
International Minerals	5	56½	56½	58	695	44¼ Jan	60 May
International Nickel	*	63	61¼	65	20,540	61¼ July	73¾ Feb
International Utilities new common	2.50	23½	23	24½	7,975	23 July	27¾ Jun
Preferred	25	50	50	50½	330	48⅛ Jun	54⅜ May
Interprovincial Discount 1962 wrnts		—	50c	50c	400	50c July	80c Feb
Interprovincial Pipe Line	5	81¾	80	84	6,252	78¼ Jan	87 May
Interprovincial Steel Pipe	*	2.80	2.55	2.95	65,364	1.50 Feb	2.95 July
Investors Syndicate common	25c	61	61	61	25	57¼ Jan	68 Jan
Class A	25c	52½	52½	56	6,000	52½ July	59⅞ Jan
Jamaica Public Serice	*	—	10¾	10¾	100	9⅛ Feb	13¾ Apr
Jefferson Lake	1	—	5¾	5¾	100	4.95 Jan	7 Apr
Class B warrants		2.15	2.10	2.40	4,025	2.05 Jan	3.15 Apr
Jockey Club Ltd common	*	3.15	3.15	3.20	7,145	3.10 Mar	3.55 Jan
Preferred	10	10½	10½	10¾	170	10¼ Jan	11½ May
Warrants		55c	55c	58c	2,700	55c July	80c Jan
Kelly Douglas class A	*	5⅞	5½	6	2,410	5¼ Feb	6¾ May
Warrants		1.85	1.85	1.85	225	1.70 Mar	2.65 May
Kelvinator of Canada	*	9	9	9¾	525	9 Jan	12½ Feb
Labatt	*	16	15⅞	17¼	5,551	14⅜ Jan	17¼ July
Lafarge Cement class A	10	—	6¾	7¼	225	5½ Mar	7¼ July
Common	10	7	7	7⅜	350	4½ Mar	7½ Jun
Warrants		50c	50c	50c	10	45c July	80c Feb
Lakeland Gas	1	3.25	3.15	3.40	6,505	2.40 Feb	3.40 May
Lake Ontario Cement common	1	2.40	2.40	2.45	5,175	2.35 Feb	2.90 May
Preferred	10	11	11	11⅜	11,320	9⅜ Jan	11¾ Jun
Warrants		40c	40c	60c	15,287	40c July	85c Jan
Lambton Loan	10	38	38	40	1,575	32½ Jan	40 July
Laura Secord	3	16¼	16	16¼	560	15½ Jun	18½ Feb
Laurentide Financial new com	*	13⅛	12	14½	7,715	12 July	15¾ Jun
6¼% preferred	20	20¼	20¼	20¼	300	20 Jan	22 Apr
$1.40 preferred	25	25¾	25¾	25¾	20	23¼ Apr	25½ Feb
$1.25 preferred	20	20¾	20¾	21⅛	1,245	20¼ Mar	22½ Jan
$2.00 preferred	38	37½	37½	39	255	37½ July	44½ Jan
Leland	*	5½	5¼	6½	5,000	5¼ July	12⅜ Feb
Levy Industries common	*	16½	16⅛	17⅝	6,771	13⅜ Jan	19⅛ May
2nd preferred	12	12¼	12	12¾	2,035	10⅛ Jan	13 May
Loblaw Groceterias class A 1st pfd	30	30½	30½	32½	1,622	30½ July	33½ Jan
Loblaw Inc	1	8¼	8	8¾	2,160	8 July	10⅝ Feb
Loblaw Cos class A	*	7⅝	7½	7¾	5,130	7½ July	9⅜ Jan
Class B	*	7¾	7¾	8¼	10,265	7¾ July	9⅜ Jan
Preferred	50	50¼	49¾	50½	390	47½ Jan	51¼ Apr
Locana Minerals	*	82c	82c	82c	2,000	82c Jan	97 Jan
Loeb (M) Ltd	*	17¾	17¾	18¾	3,715	13½ Mar	19½ May
Macleods class A pfd	20	23¾	23¾	23¾	300	23 Jan	24⅜ July
Macmillan Bloedel Powell River	*	23⅝	22⅜	24¼	17,889	18¾ Jan	26 Apr
Magna	*	—	2.60	2.60	100	2.25 Feb	3.20 Jan
Maple Leaf Gardens	*	—	38	38	100	32 May	38 July
Maple Leaf Mills common	*	12	12	12½	2,740	11¾ Feb	13½ May
Preferred	100	105	105	105	55	102 Jan	107½ Jun
Massey-Ferguson Ltd common	*	13¾	12¾	15⅛	74,375	12⅜ Jan	15¼ July
5½% preferred	100	107½	107½	109	460	104½ Jan	109 Jan
McBrine (L) preferred	*	15½	15½	15½	30	14¾ Mar	15¼ Jun
McCabe Grain	*	48	48	48	50	41 Feb	48 Jun
M E P C Canadian Properties	*	2.85	2.85	2.95	23,400	1.95 Jan	3.25 May
Metro Stores common	20	—	7¾	7¾	930	7 Feb	8 Jan
Mexican Light & Power common	*	—	13	13	156	12⅜ Feb	13⅞ Mar
Midland Pacific Grain	*	4.00	4.00	4.00	1,700	3.00 Feb	4.00 Jun
Midwest Industries Gas	*	2.05	2.00	2.15	12,700	1.75 Jan	2.45 May
Milton Brick	*	3.45	3.20	3.45	2,292	3.00 Mar	3.95 Feb
Molson Brewery class A	*	28½	28½	30	827	27½ Jan	31½ Apr
Class B	*	29	29	29¼	987	28⅜ Jan	32 Jun
Monarch Fine Foods	*	—	7⅞	8	2,155	7⅛ Mar	10¼ Apr
Monarch Knitting common	*	10	10	10	225	10 July	13½ Jan
Montreal Locomotive Works	*	12½	12½	13	485	12 Feb	15¾ Jan
Montreal Trust	5	91	91	91	125	88 Jan	100 Jan
Moore Corp common	*	49¾	49½	53½	15,124	45⅞ Jan	57 Jun
Morse (Robert) class A	*	9¼	9¼	9½	485	7¼ Jan	9⅞ May
National Containers	1	4.60	4.60	4.60	100	4.45 Jan	5¾ May
National Drug & Chemical common	*	14½	14½	15⅜	2,787	14½ July	16½ Apr
National Grocers preferred	20	—	27¾	28½	175	27¼ Jan	29¼ Jun
National Trust	10	25½	25½	27	1,195	21 Jan	29¾ Apr
Neon Products	*	20½	20½	20½	50	17½ Jan	20 July
Niagara Steel preferred	30	28	28	28½	150	28 May	30 Mar
Niagara Wire class B	*	—	15	15⅜	630	13 Feb	15⅜ July
Noranda Mines	*	35⅛	33½	36⅞	14,063	31½ Mar	38 Jun
Northern Ontario Natural Gas	*	19	19	20	4,935	17¼ Jan	21 Jun
Northern Telephone	1	8¾	8¾	9	575	8⅜ May	9⅝ Apr
Warrants		—	5.00	5.25	300	5.00 July	6.00 Apr
Northwestern Utilities pfd	100	82½	82½	82½	10	80 Apr	85 May
Nova Scotia Power	*	24¾	24¾	25	600	20¾ Jan	27¼ May
Ocean Cement	*	12¾	12¾	12¾	300	10¼ Jan	14⅛ Apr
Ogilvie Flour	*	12¼	12¼	13⅛	2,800	12¼ July	14⅛ May
Ontario Loan & Debenture	10	47¼	39	48	2,525	34⅝ Feb	48 July
Ontario Steel Products common	*	18	18	19½	1,215	14 Jan	20¾ Jun
Ontario Store Fixture	*	3.75	3.75	3.80	400	3.40 May	4.50 Jun
Oshawa Wholesale	*	33½	33	34¾	1,930	30 Jan	36½ May
Overland Express common	*	—	5¾	6	500	4.25 Jan	6 July
Preferred	*	9	8⅞	9¼	570	8¼ May	9¼ Jun
Pacific Petroleum	1	12⅛	11¾	13	27,354	11¼ Mar	15½ May
Warrants		6.50	6.45	7.00	1,340	6.10 Mar	9.00 May
Page Hersey	*	19⅞	19½	20¾	8,843	19½ July	23⅞ May
Parker Drilling	*	—	3.20	3.20	100	2.75 Feb	3.50 May
Pembina Pipeline common	1.25	7¼	7⅛	7⅞	2,285	6⅞ Apr	8¼ Jan
Penmans common	*	30	30	30	100	26½ Apr	37 Feb
Peoples Credit common	*	11	11	11	100	11 Jul	13 Mar
Class A	*	—	8¾	9	200	8¾ July	10½ Feb
Phantom Industries	*	2.25	2.25	2.55	2,900	2.75 July	6⅞ Mar
Power Corp	*	9	8½	9½	42,380	8¼ Feb	10¾ May
Premium Iron Ore	20c	1.30	1.30	1.45	1,400	1.30 May	1.75 Jan
Price Bros	*	35	34¼	36	9,753	34¼ July	41⅜ May
Quebec Natural Gas	1	7⅝	6¾	8⅛	18,430	4.80 Jan	8¾ May
Warrants		70c	70c	72c	1,250	55c Mar	1.20 Feb
Preferred	100	99½	94	108	2,466	64¼ Jan	117 May
Reichhold Chemical	2	10¼	10	10¾	1,975	8 Mar	13¾ May
Reid Litho preferred	53	—	50¾	50¾	50	47⅞ Jan	52½ Jun
Reitman class A	*	—	9	9¼	205	9 July	10½ Jan
Revelstoke Bldg common	*	6⅛	6	6¾	11,780	4.50 Jan	6¾ July
Revenue Properties pfd	20	22	22	23½	1,075	20⅝ May	24 May
Riverside Yarns class A	*	12½	12½	12½	100	12½ July	14 Mar
Robertson Mfg common	*	—	12	12	155	11¾ Jan	14¼ Jun
Robin Nodwell	*	—	4.25	4.40	1,400	2.25 Mar	5.25 Jan
Rolland Paper class A	*	9	9	9	25	9 Feb	10 Jan
Rothmans of Pall Mall	10	—	6	7	4,000	6 July	9 Feb
Royal Bank of Canada	10	72	70	75⅜	8,864	70 July	81 May
Royalite common	*	—	11	11	100	10¼ Mar	14¾ Jan
Russell (Hugh) class A	*	9⅝	9⅝	10	1,100	9⅝ July	10¾ Feb
St Lawrence Cement class A	*	—	18	18	425	14 Jan	19½ Apr
St Lawrence Corp common	*	—	22¼	22¼	100	22¼ Jan	23 Jan
Class A preferred	100	102½	102½	103	60	99½ Jan	104 Jun
St Maurice Gas	1	45c	44c	49c	3,000	44c Jun	69c Jan
Salada Foods Ltd	*	9⅜	9¼	10⅜	18,670	9¼ Jun	11⅜ Jan
Sayette Ltd	*	2.75	2.55	2.75	4,700	2.35 Feb	3.30 Mar

For footnotes, see page 41.

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CANADIAN MARKETS (Range for Week Ended July 19)

STOCKS	Par	Friday Last Sale Price	Week's Range of Prices Low	Week's Range of Prices High	Sales for Week Shares	Range Since Jan. 1, 1963 Low	Range Since Jan. 1, 1963 High
Scottish Holdings preferred	50	--	52	52	50	50 Mar	52 July
Seymes Ltd	*	--	17½	18	200	15½ Jan	19 Apr
Selkirk Holdings class A	*	--	5¼	5¼	300	4.15 May	6.50 Feb
Seven Arts	*	8	7½	8½	3,910	7½ July	11 Mar
Shawinigan Industries	*	4.25	4.25	4.75	8,095	4.25 July	5.00 Jun
Shawinigan Water Power class A pfd	50	40¾	40¾	40¾	25	40¾ July	45¾ May
Shell Investments preferred	20	25⅛	25⅛	27⅛	2,507	25⅛ July	28½ Feb
Warrants		6.15	5.75	6.90	22,154	5.30 Jan	9.05 May
Shell Oil of Canada	*	16¼	15⅝	18	18,917	13⅜ Jan	20⅞ May
Shullys Industries	*	--	4.40	4.50	1,380	4.35 July	5⅞ Feb
Silverwood Dairies class A	*	13¼	13¼	13⅞	1,742	12 May	14⅞ Jun
Class B	*	13½	13½	13½	60	13 Jan	14 July
Simpsons Ltd	*	33⅝	32¾	34⅜	2,828	29½ Jan	35½ Jun
S K D Manufacturing	*	2.90	2.90	2.90	500	2.75 Jan	3.55 Jan
Slater Steel common	*	10	10	10¼	2,970	9⅛ May	11½ Jan
Preferred	20	19¼	19¼	20	625	17½ Jan	20 Apr
Southam	*	--	31⅛	32⅝	985	31⅛ July	36⅜ Jan
Stafford Foods Ltd	*	--	4.05	4.10	300	3.80 Mar	4.60 May
Standard Paving	*	9½	9½	9⅞	1,371	9¼ July	12⅛ Jan
Standard Radio	*	9½	9½	9¾	465	9¼ Feb	10¾ Feb
Steel of Canada	*	9⅝	19	20¼	47,904	18⅜ Feb	21¾ May
Steinberg class A	1	21⅝	21	23	1,630	19⅛ Mar	23¼ May
Superior Propane preferred	25	--	25⅛	25⅛	25	25 Jan	27 May
Supertest Petrol ordinary	*	16½	16½	16½	325	15¼ Mar	19½ May
Switson Industries	*	1.25	1.25	1.25	100	1.10 Mar	1.40 Jan
Tamblyn common	*	19½	19½	19½	50	17¼ Jan	22 Apr
Texaco Canada Ltd common	*	46½	46	49¼	1,461	43 Jan	53 May
Preferred	100	90	90	90	39	87 Apr	91½ Jun
Third Canadian Gen Inv com	*	--	8⅜	8⅜	1,500	6½ Jan	9 July
Tip Top Canners class A	*	--	7½	7½	100	6½ May	7½ July
Toronto Dominion Bank	10	62	61½	63½	7,102	59⅝ Feb	66½ May
Toronto Iron Works class A	*	--	11⅞	12½	370	11 May	14½ Jan
Toronto Star preferred	50	61	60	61	275	59⅞ Feb	62¼ Jun
Towers Marts common	*	70c	60c	70c	5,200	60c Apr	3.50 Jan
Warrants		6c	6c	6c	1,200	6c Apr	60c Feb
Traders Finance class A	*	13	12¾	13¼	12,950	12¾ Jun	15¾ Jan
4½% preferred	100	--	94	94	205	92½ Jan	94 July
$5 preferred		39½	39½	39½	25	39 Mar	42 Mar
Trans Canada Corp	1	10¼	10¼	10¼	275	9¾ Jan	12 Jun
Trans Canada Pipeline	1	27	26⅛	29	27,319	21 Jan	30¼ Jun
Trans-Mountain Pipeline	*	14¾	14½	15¼	49,938	14⅛ Jun	15½ May
Trans Prairie Pipeline	*	7	7	7¾	10,137	6½ Jan	8 Mar
Turnbull Elevator common	*	12⅛	12⅛	13⅛	1,690	11¾ Apr	14½ Jan
Class A preferred	20	23½	23½	23¾	800	22 May	23⅞ Apr
Union Acceptance 2nd pfd	*	9¾	9¾	10	1,387	9 Feb	10 Mar
Union Gas of Canada common	*	20	19⅛	22	10,897	18⅛ Jan	23 Jun
Class A preferred	50	--	54	54⅛	250	53 Apr	57 Jun
Class B preferred	50	56	56	56	130	56 July	59 Jan
United Corps class A	*	30¼	30¼	30¼	25	29⅝ Feb	30½ Jun
Class B	*	26¾	26	26¾	500	23½ Jan	28 May
1963 preferred	30	30⅞	30⅞	31	350	28⅞ Mar	31 Jun
United Steel Corp	*	5⅛	5	5¼	1,910	4.90 Mar	6¾ Jan
Vendomatic	*	3.70	3.70	3.85	1,000	3.70 Jun	5¾ Jan
Victoria & Gray Trust	10	14	14	14	2,750	13⅛ Apr	16 May
Vulcan	*	4.50	4.30	4.50	1,925	4.00 Mar	4.50 Apr
Wainwright	1	--	35c	35c	100	27c Jun	1.00 Jan
Walker G & W	*	56¼	54	57¾	8,869	54 July	60¾ Jun
Waterous Equipment	*	--	4.65	4.70	1,000	4.25 Jan	5.00 Mar
Westcoast Trans common	*	14½	14	15¾	4,377	13½ Mar	16¾ Apr
Voting trust	*	13¾	13	15	5,693	13 Jan	16 Apr
Westfair Foods preferred	20	--	30	30	65	28⅛ Apr	30½ Feb
West Indies Plant common	*	40c	40c	41c	325	30c Jun	1.00 Mar
Class A	5	95c	95c	1.00	950	70c May	2.10 Mar
Westeel Products	*	12½	12½	12½	1,016	12½ Feb	13⅝ Jun
Western Copper	*	--	1.40	1.50	200	65c Jan	1.58 July
Warrants		--	21c	21c	200	15c Jun	30c Jan
Western Pacific	5	16¾	15¾	18	5,485	15¾ July	19⅛ May
Weston (Geo) class A	*	--	16⅛	17⅛	9,175	16⅛ July	20⅝ Apr
Class B	*	19⅛	18	19⅛	6,185	18 July	23 May
4½% preferred	100	97	97	99	230	94 Jan	100 Apr
Warrants		8.85	8.00	9.05	6,180	8.00 July	12 Apr
$6 preferred	100	--	107½	108	35	106¾ Apr	111 Jan
White Pass & Yukon	*	--	7⅞	8	500	7⅜ Mar	11⅜ Jan
Wood Alexander	*	2.50	2.50	2.50	200	2.25 Mar	2.75 Jan
Wood (John) Co	*	9½	9⅜	9⅞	2,685	8⅜ Apr	9⅞ Jan
Woodward Stores Ltd class A	5	19	19	20	2,530	15½ Feb	20½ May
Class A warrants		4.30	4.20	4.80	1,530	2.95 Feb	5.50 May
York Knitting class A	*	--	3.25	3.30	300	2.50 Jan	3.85 Apr
Class B	*	--	31c	31c	50	31c July	65c Mar
Zellers common	*	34⅝	34⅝	34⅝	50	32 Mar	40½ May
Preferred	50	49	49	49	50	48 Feb	51 May
Zenith Electric	*	4.75	4.75	5⅛	3,300	3.55 Jan	5½ May
MINES AND OILS							
Acadia Uranium Mines	1	5½c	5c	5½c	9,596	5c Apr	7½c Jan
Accra Exploration	*	46c	45c	57c	33,275	25c Jan	56c Mar
Acme Gas & Oil	*	--	9c	9½c	3,500	9c July	14c Jan
Advocate Mines Ltd	1	6.60	6.60	7.15	3,435	5.75 Feb	7.85 May
Agnico Mines Ltd	1	54c	49½c	57c	37,180	43c Jan	77c Feb
Akaitcho Yellowknife Gold	1	57c	55c	62c	26,700	40c Jan	73c Jun
Alta Pacific Consolidated Oils	*	42c	38c	42c	9,735	35c Mar	54c May
Allied Pitch Ore	1	--	22c	22c	2,625	22c July	28c May
Allied Roxana Minerals	10c	20c	18c	20c	4,450	15c Jan	20c July
Alminex	*	2.40	2.40	2.55	10,360	2.12 Jan	3.20 Apr
Amalgamated Larder Mines	1	17c	17c	19c	2,000	16½c Jan	21c Jan
Amalgamated Rare Earth	1	10½c	10½c	11c	2,000	10½c July	20½c Jan
American Leduc Petrol	10c	5c	5c	6½c	5,800	4c May	7½c Jan
Anacon Lead Mines	20c	26c	25c	26c	25,149	23½c Apr	33c Jan
Anchor Petroleums	1	12c	10c	12c	51,480	5½c May	12½c July
Anglo Huronian	*	9.25	9.25	9.90	14,275	7.15 Jan	10 July
Anglo Rouyn Mines	1	--	12c	13c	12,500	10c Feb	15c May
Anglo United Development	*	24c	24c	29c	33,480	24c Apr	40c Jan
Ansil Mines	1	8½c	8½c	9c	2,785	8½c May	14c Jan
Area	1	1.00	99c	1.05	5,700	90c Jan	1.29 May
Arjon Gold Mines	1	12c	12c	15c	28,000	7½c May	18c July
Asamera Oil	40c	--	90c	93c	2,100	63c Mar	1.31 Feb
Associated Arcadia Nickel	1	44c	41c	48c	43,880	33c Jan	74c Feb
Warrants		17c	17c	22c	6,800	12½c Jan	34c Feb
Atlantic Coast Copper	*	90c	90c	1.00	27,400	90c Apr	1.10 Jan
Atlas Yellowknife Mines	1	--	8c	9½c	3,000	6½c Apr	9½c July
Atlin Ruffner Mines	1	6c	6c	7c	13,000	5c Jan	10c May
Aumaque Gold Mines	1	6c	6c	6½c	17,000	5c Jan	9c Jun
Aunor Gold Mines	1	3.50	3.50	3.65	4,700	3.40 Jan	3.90 Feb
Bailey Selburn 5¾% pfd	25	25	25	25¼	412	24¼ Jan	25¾ May
Banff Oil	50c	1.15	1.15	1.30	3,300	92c Jan	1.45 May
Bankeno	1	41c	41c	43c	9,800	23c Mar	50c Apr
Bankfield	1	20c	20c	24c	410,500	16c Apr	31c Feb
Barex Trust	*	--	56c	57c	4,700	49c Mar	57c July
Barnat Mines	1	--	90c	92c	6,900	90c July	1.20 Feb
Barymin Exploration Ltd	50c	17c	16c	17c	3,500	15c Mar	21c Jan
Base Metals Mining	*	--	6½c	6½c	4,100	4½c Feb	10c Jun
Baska Uranium Mines	*	--	6½c	7c	13,200	6c Jun	8c Jan
Bata Petroleums	*	--	4c	5c	30,000	4c July	7c Feb
Beattie Duquesne	1	28c	25c	35c	51,979	11c Jan	40c Jun
Belcher Mining Corp	1	--	43c	45c	4,300	37c Mar	53c Jun
Belleterre Quebec	1	--	14c	14c	1,500	14c Feb	14½c Mar
Bethlehem Copper Corp	50c	4.45	4.40	4.65	18,920	2.20 Jan	5.00 Jun
Bevcon Mines	1	8c	8c	8½c	4,000	6½c Jun	9½c Jan
Bibis Yukon Mines	1	20c	16c	22c	169,700	10c May	47c Mar
Bidcop Mines Ltd	1	10c	10c	11c	34,105	7½c May	19c Jun
Black Bay Uranium	*	12½c	12c	16c	159,000	10c Jun	23c Jan
Bouzan Mines Ltd	1	58c	56c	60c	61,000	40½c Apr	65c July
Bralorne Pioneer	1	--	5.05	5.25	2,986	4.85 Jun	6.45 Jan
Bralsaman Petroleums	1	30c	30c	30c	100	30c July	47c Jan
Broulan Reef Mines	1	--	25c	25½c	4,800	23c Jun	37c Jan
Brunswick Mining & Smelting	1	3.60	3.60	3.85	5,150	3.10 Mar	4.15 May
Buffalo Ankerite Holdings Ltd	1	2.05	2.02	2.19	3,400	2.02 July	2.60 Jun
Buffalo Red Lake	1	--	6c	6c	3,000	4½c Jan	7c Mar
Cable Mines & Oils	1	10½c	10½c	11c	5,500	10c Jan	12½c Jun
Cadamet Mines	1	12c	9½c	15c	133,255	8c Feb	15c May
Calgary & Edmonton	*	20	19	21	3,523	19 July	24 Feb
Camerina Petrol	*	2.15	2.05	2.15	1,400	2.00 Jan	2.20 Jan
Camrio Mattagami	1	97c	85c	1.16	133,200	80c July	1.16 July
Campbell Chibougamau	1	3.95	3.80	4.35	14,450	3.75 Mar	5.10 May
Campbell Red Lake	1	--	16½	16½	1,525	14 Jan	17 July
Canada Oil Lands	*	--	1.25	1.36	10,550	1.09 Jan	1.55 Apr
Canada Southern Petrol	1	3.85	3.65	4.20	17,892	3.45 Mar	4.95 Jan
Canada Tungsten	1	79c	74c	92c	7,900	74c July	1.40 Feb
Canadian Astoria Minerals	1	9½c	9½c	12c	39,596	9½c Jan	22½c Mar
Canadian Australian Exploration	1	12c	9c	15c	148,700	9c July	27c Jan
Canadian Delhi	10c	3.35	3.25	3.65	18,279	2.99 Jan	4.75 May
Warrants		--	1.10	1.10	152	1.05 Mar	1.55 Jan
Canadian Devonian Petroleum	*	4.25	4.15	4.40	12,495	3.15 Apr	4.55 Jun
Canadian Dyno Mines	1	83c	83c	89c	5,875	83c July	1.18 Apr
Canadian Export Gas & Oil	16⅔	95c	95c	1.00	19,986	95c Jun	1.20 Jan
Canadian High Crest	20c	--	20c	20c	1,000	18c May	26c Jan
Canadian Homestead	10c	76c	76c	88c	5,500	76c July	1.14 Jan
Canadian Long Island	*	14c	14c	15½c	1,953	14c July	18c Apr
Canadian North Inca	1	--	7½c	7½c	5,953	7c Jan	9½c Jan
Canadian Northwest Mines	*	5½c	5½c	6c	6,433	4½c Jun	8½c Feb
Canadian Silica	*	1.00	1.00	1.10	5,400	95c Apr	1.30 Jun
Canadian Williston	6c	--	37c	37c	1,550	25c Feb	82c Jan
Can-Erin Mines	1	--	9c	10c	7,700	9c Jan	16c Apr
Candore Exploration	1	--	10c	10½c	2,583	9c July	16½c Mar
Captain Mines Ltd	*	11c	11c	12½c	25,000	6½c Jan	16c July
Cariboo Gold Quartz	1	--	55c	60c	1,500	55c May	98c Jan
Cassiar Asbestos Corp Ltd	*	10¾	10⅛	11	6,279	10⅛ July	12 Jan
Central Del Rio	*	7.00	6.75	7.75	36,400	6.75 July	9.25 Jan
Central Pat Gold	1	1.10	1.10	1.30	4,700	1.06 Mar	1.36 Apr
Central Porcupine	1	--	5½c	6c	8,000	5c Jan	7c Jan
Charter Oil	1	1.40	1.40	1.40	1,000	1.03 Jan	1.75 Jun
Cheskirk Mines	1	8c	7c	9c	60,600	6c Apr	16c Feb
Chesterville Mines	1	16c	15c	18c	25,700	14½c Feb	22c Jun
Chib Kayrand Copper Mines	1	--	12½c	15c	52,300	9½c Jan	16c Jun
Chibougamau Mining & Smelting	1	--	34½c	34½c	800	32c Jan	49c May
Chimo Gold Mines	1	58c	58c	66c	12,400	43c Jan	75c Jun
Chromium Mining & Smelting	*	--	1.50	1.50	600	1.35 Mar	2.01 Apr
Cochenour Willans	1	4.35	4.35	4.65	6,720	4.10 Mar	4.70 May
Coin Lake Gold Mines	1	24c	23½c	25c	3,500	22c Mar	28c Jan
Combined Metals	*	23c	22c	24½c	21,944	18c Jan	26½c July
Coniagas Mines	2.50	63c	60c	70c	32,330	60c Jun	78c Jan
Coniaurum	*	--	24c	25c	1,000	18c Jan	37c Mar
Con Key Mines	*	11c	11c	12½c	17,550	10½c Jan	15c Apr
Con Shawkey	1	43c	41c	47c	58,599	27c Apr	57c Jan
Consolidated Bellekeno Mines	1	9c	8½c	11c	170,199	8c Feb	13c Jun
Consolidated Beta Gamma	*	6½c	6½c	7c	3,767	5½c Mar	8½c Jan
Consolidated Callinan Flin	*	8c	8c	9c	7,350	7c Jan	10c Jan
Consolidated Central Cadillac	1	4½c	4½c	5c	6,300	4c Jan	5½c July
Consolidated Discovery	1	--	78c	80c	4,875	75c Apr	92c Jan
Consolidated Dragon Oil	1	9c	8c	9½c	11,300	7c Jan	11½c May
Consolidated East Crest	*	--	65c	65c	650	44c Jan	65c July
Consolidated Fenimore Iron	7	--	14c	14½c	5,042	14c Jan	16c Mar
Consolidated Gillies Lake	1	--	7c	7½c	4,500	5½c Jan	9½c Jun
Consolidated Golden Arrow	1	44c	44c	46c	3,600	40c Jun	75c Apr
Consolidated Halliwell	1	19c	18c	20c	40,900	18c Apr	35c Jan
Consol Marbenor Mines	1	38c	38c	38c	1,500	27c Mar	58c Apr
Consolidated Marcus Gold Ltd	1	1.30	1.30	1.40	16,203	84c Mar	1.43 July
Consolidated Mic Mac Oils Ltd	*	--	4.45	4.45	483	3.55 Jan	4.60 Mar
Consolidated Mogul	1	--	96c	1.15	35,200	90c Feb	1.32 Jun
Consolidated Morrison Exploration	1	46c	39c	46c	6,300	36c Jun	53c Jan
Consolidated Mosher	2	1.98	1.91	2.09	4,450	1.91 July	2.33 Feb
Consolidated Negus Mines	1	15c	15c	15½c	3,200	10c Jan	20c May
Consolidated Nicholson Mines	*	--	4½c	5½c	12,666	4c Mar	8c Apr
Consolidated Northland Mines	1	22c	20½c	24c	8,200	20½c July	32c Apr
Consolidated Rambler	1	--	1.01	1.01	1,500	1.01 Jan	1.25 Feb
Consolidated Red Poplar	1	10c	9c	11½c	26,088	7½c Feb	13c Apr
Consolidated Regcourt Mines	1	9½c	9½c	11½c	23,200	7c Mar	13c July
Consolidated Sannorm Mines	1	--	5½c	6½c	4,000	5c May	9c Feb
Consolidated West Petroleum	*	--	1.80	1.81	1,121	1.80 Jun	2.55 May
Conwest Exploration	*	4.30	4.10	4.80	2,975	4.10 July	5.25 May
Coppercorp Ltd	*	16c	15c	22c	28,515	14c Mar	22c Jun
Copper-Man Mines	*	11c	11c	13½c	63,007	7c Jan	22c Jun
Coulee Lead Zinc	1	27c	27c	29c	29,300	27c July	43c Jan
Courvan Mining	1	--	17c	17c	5,500	16c Jan	26c May
Cowichan Copper	*	1.13	1.05	1.24	4,900	62c Jan	1.31 Jun
Craigmont Mines	50c	17	17	18	2,870	16½ Jun	20 Jan
Crestaurum Mines	1	--	7c	7c	3,000	6c Jun	11c Jan
Croinor Pershing	1	10½c	10c	14c	100,700	6½c Jan	27c Feb
Crowpat	1	13c	10½c	14½c	84,250	7c Feb	15½c July
Cusco Mines	1	20½c	20c	28c	1,183,078	3½c Jan	43c Jun
Daering Explorers	1	10c	10c	11½c	12,500	10c May	22c Mar
Daragon Mines	1	17c	17c	18c	10,000	16c Apr	29c Jan
Decoursey Brewis Minerals	1	6½c	6½c	6½c	4,650	5c May	11c Jan
Deer Horn Mines	1	58c	56c	62c	42,600	19½c Jan	89c Feb
Deldona Gold Mines	1	8c	7½c	8c	6,233	7½c Apr	11c Jan
Delhi Pacific	1	23c	24c	25c	35,000	20c Mar	39c May
Delnite Mines	1	--	65c	65c	1,407	57c Jan	74c May
Denison Mines	1	10⅞	10⅞	11½	8,045	10½ Jan	13¼ Feb
Devon Palmer Oils	25c	--	65c	65c	800	63c Jun	95c Jan
Dickenson Mines	1	4.90	4.60	5.30	45,506	3.90 Jan	5.30 July
Dome Mines	*	29¼	29¼	31	1,805	24¾ Jan	30⅞ Mar
Dome Petroleum	2.50	13¾	13½	14⅛	3,615	11¾ Jun	15 Apr
Donalda Mines	1	8c	7½c	8c	1,800	7c Jan	11c Jan
Dunraine Mines	*	--	22½c	22½c	1,000	18c Mar	30c Mar
Duvan Copper Co	1	9c	9c	10c	16,700	8c May	12c Jan
Dynamic Pete	*	19c	19c	20½c	4,390	15c July	29c Mar
East Amphi Gold	1	7½c	7½c	7½c	7,650	6c Mar	8½c Feb
East Malartic Mines	1	--	2.19	2.20	1,350	2.15 Jun	2.75 Feb
East Sullivan Mines	1	2.25	2.25	2.25	1,900	1.86 Jan	3.00 Apr
Elder-Peel Ltd	1	90c	65c	97c	61,700	65c July	1.20 Feb
El Sol Mining	1	7c	7c	7½c	38,209	5c Jan	10½c May
Eureka Corp	1	20½c	20c	22c	10,300	16c Feb	37c Mar
Faraday Uranium Mines	1	1.33	1.31	1.35	3,600	1.30 July	1.72 Jan
Fargo Oils Ltd	1	2.11	2.00	2.18	7,240	2.00 July	2.87 Jan
Farwest Mining	1	14c	13½c	15c	14,000	10½c Mar	16½c Apr
Fatima Mining	1	14c	14c	14c	5,500	14c Jun	22c Apr
Francoeur Mines Ltd	20c	10c	10c	12c	17,500	9c May	14½c Jan
Frobex	*	--	68c	73c	3,184	66c Jan	1.05 Feb
Gaitwin Mining	1	7c	7c	7½c	69,200	6c May	10c Jan
Geco Mines Ltd	1	28⅛	28⅛	29⅝	2,706	25½ Feb	29¾ Jun
Genex Mines Ltd	1	--	9½c	10c	10,200	8c May	17c Mar
Giant Mascot Mine	1	--	74c	75c	2,000	65c Jan	90c Apr
Giant Yellowknife Mines Ltd	1	12⅝	12½	13	21,393	10⅞ Jan	13 July
Glacier Explorers	1	9c	9c	10c	30,500	9c July	18½c Jan
Glen Uran Mines	1	6c	5½c	7c	19,000	4c Jan	11c May
Goldale	1	27½c	27c	27½c	3,000	24½c Feb	37c Apr
Goldfields Mining	1	17c	17c	18c	44,700	15c Jan	18c July
Goldray	1	--	23c	23½c	7,111	23c Jun	33½c Jan
Grandroy Mines	*	15c	15c	17c	15,744	13c Jan	19½c Jun
Granduc Mines	1	3.95	3.95	4.40	18,655	2.95 Mar	4.75 July
Great Plains Develop	1	--	11¾	12	1,110	11½ Jun	13 Jan
Gridoil Freehold	9c	31c	31c	35c	28,169	30½c Jun	56c Feb
Gulch Mines	1	--	6½c	6½c	800	6c May	7½c Apr
Gulf Lead Mines	1	7½c	7½c	8½c	8,500	7½c Jan	10½c Apr
Gunnar Mining	1	--	8.95	9.10	4,232	8.00 Apr	9.85 Mar
Hallnor Mines	1	2.10	2.10	2.22	1,700	2.10 Jan	2.60 Mar
Hard Rock Gold Mines	1	--	12c	12¼c	10,120	11c Apr	15c Feb
Harrison Minerals	1	9½c	9c	9½c	35,200	9c May	21c Feb
Hasaga Gold Mines	1	--	17c	17c	1,490	12c Apr	17c July
Hastings	1	--	90c	95c	5,500	85c Jun	1.15 Jun
Head of Lakes Iron	1	17c	15c	19c	160,300	10c Jan	24½c Apr
Headway Red Lake	1	17½c	17c	19c	26,200	16c Jun	27c Jan
Heath Gold Mines	1	5½c	5c	6c	8,500	5c May	7c Jan
Highland Bell	1	2.75	2.75	2.85	10,750	2.51 Jan	3.10 Apr
Hollinger Consolidated Gold	5	26	26	27¾	4,675	20⅝ Jan	29½ Jun
Home Oil Co Ltd class A	*	10⅝	10¼	11½	8,153	10¼ July	14⅝ May
Class B	*	11¼	11	12¼	7,964	11 July	14⅝ May
Howey Consolidated Gold	1	4.30	4.30	4.50	4,370	2.50 Mar	4.50 July

For footnotes, see page 41.

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CANADIAN MARKETS (Range for Week Ended July 19)

STOCKS	Par	Friday Last Sale Price	Week's Range of Prices Low	Week's Range of Prices High	Sales for Week Shares	Range Since Jan. 1, 1963 Low	Range Since Jan. 1, 1963 High
Hudson Bay Mining & Smelting	*	--	54⅞	55½	2,728	50⅞ Jan	59¼ May
Hudson Bay Oil	2.50	14	14	15	8,389	14 Jun	17⅜ Jan
Hugh Pam Porcupine	1	12c	10½c	12c	8,000	8½c Mar	16½c Jun
Hydra Exploration	1	25c	25c	31½c	16,283	25c May	51c Jan
Irish Copper Mines	1	26½c	26c	28c	12,900	26c July	55c Apr
Iron Bay Mines	1	78c	75c	90c	7,500	75c July	1.55 May
Iso Mines	1	93c	81c	1.03	317,100	70c Feb	1.03 July
Jack Waite Mining	20c	13c	13c	15c	18,600	13c July	24½c Jan
Jacobus	35c	17c	16c	18c	53,800	16c July	27c Jan
Jaye Explorations	1	13c	13c	16½c	14,100	11c Jan	20c Mar
Jellicoe Mines	1	5c	5c	5½c	24,344	4½c Feb	6c Jun
Joburke Gold Mines	1	--	9½c	10c	14,000	8½c Jan	15c Apr
Joliet Quebec Mines	1	23c	23c	28½c	13,500	20½c Feb	28½c July
Jonsmith Mines	*	12c	11½c	13c	13,000	11c Jan	20c Feb
Joutel Copper	1	1.25	1.23	1.35	15,300	1.05 Feb	1.55 Jan
Jowsey Mining Co Ltd	1	28½c	28½c	29c	4,575	26½c Mar	33½c Apr
Keeley Frontier	*	28c	25c	30c	104,350	25c July	1.10 Feb
Kenville Gold Mines	1	10½c	9c	13½c	320,500	4½c Apr	14½c Jun
Kerr-Addison Gold	1	6.75	6.40	6.80	9,925	6.40 July	7.45 Apr
Kilembe Copper	1	--	3.20	3.20	1,000	2.50 July	3.50 May
Kirkland Minerals	1	22c	22c	23c	8,543	20c July	40c Jan
Kirkland Townsite	1	24c	22c	24c	13,000	17c Jan	32c Mar
Kopan	*	14½c	14½c	16c	31,000	11c Jan	18c Apr
Labrador Mining & Exploration	*	26½	26½	30	2,175	25 Jan	33¾ May
Lake Dufault Mines	1	6.50	6.00	6.95	27,710	5.20 Jan	7.60 May
Lake Lingman Gold	1	--	8c	9½c	4,100	7c May	10c Jan
Lake Osu Mines	1	16c	16c	18c	98,000	14c Mar	22½c July
Lake Shore Mines	1	--	2.25	2.25	400	2.15 Jun	2.98 Feb
La Luz Mines	*	4.75	4.75	4.75	300	2.95 Jan	5.00 May
Lamaque Gold Mines	*	3.60	3.60	3.65	800	3.55 May	3.90 Jan
Langis Silver	1	30½c	30c	33c	59,500	29c Jan	43c Feb
Latin American	50c	30½c	30c	33½c	60,500	25c May	39c May
Leitch Gold Mines	1	1.50	1.41	1.53	54,475	1.30 Jan	1.53 July
Lencourt Gold Mines	1	7½c	7½c	8c	13,600	7c Jun	19c Jan
Liberian Iron Ore	*	16⅞	16⅞	17¼	350	16⅞ July	19⅞ Jun
Little Long Lac Gold	*	1.65	1.65	1.74	5,730	1.48 Jun	1.75 Jan
Long Point Gas	1	11c	11c	12c	2,000	11c Jun	19c Jan
Lorado Uranium Mines	1	1.31	1.29	1.49	78,500	1.15 Mar	1.97 Apr
Louvicourt Goldfield	1	9c	9c	10c	15,100	6c Jun	13c July
Lyndhurst Mines	1	8c	8c	9c	14,050	8c Jun	21c Feb
Lynx Yellowknife Gold Mines	*	--	6½c	6½c	2,500	5c Jan	7½c Jun
Macassa Gold Mines Ltd	*	3.25	3.10	3.25	3,603	3.10 July	3.95 Feb
Macdonald Mines	1	17c	17c	17½c	18,900	16c Jan	23c Mar
MacLeod Cockshutt	1	86c	85c	86c	2,750	80c May	1.14 Jan
Madsen Red Lake	1	2.15	2.15	2.32	14,660	2.10 Jan	2.40 Feb
Magnet Cons Mines	1	--	4½c	5c	5,600	4c May	6½c Feb
Majortrans	*	5c	4½c	5c	22,100	4½c Jun	13c Feb
Malartic Gold Fields	1	--	75c	80c	1,000	72c May	1.00 Feb
Maneast Uranium	*	--	5c	5c	2,100	4c Feb	5½c Apr
Manitou Barvue	1	--	11½c	11½c	540	11½c July	23c [illegible]
Manoka	*	--	17½c	19c	18,050	17c Jun	23c Jan
Maralgo Mines	1	7½c	7½c	9c	1,200	7½c July	12c Jan
Marboy	1	12½c	12½c	14c	12,600	11c Feb	18c May
Marchant Mines	1	89c	89c	1.00	9,500	80c Mar	1.24 Jun
Marcon Mines	1	7½c	7½c	8c	9,500	6½c Jan	12c Feb
Maritimes Mining Corp	1	33c	33c	34c	27,350	33c July	49c Jan
Martin-McNeely Mines	1	62c	62c	67c	47,500	47c Jan	71c Apr
Matachewan Consol	*	9½c	8½c	9½c	5,500	8c Feb	10c Jan
Mattagami Lake	1	7.65	7.20	7.85	9,145	7.20 July	9.15 Jan
Maybrun Mines	1	--	10c	10½c	4,000	7½c Jun	13½c Jun
McIntyre	*	48¼	48¼	50	2,825	43½ Jan	54½ Apr
McKenzie Red Lake	1	28c	27c	28c	32,800	25c May	37½c Apr
McMarmac Red Lake	1	7c	6c	7½c	43,820	4½c Jan	12c Jun
McWatters Gold Mines	*	20c	20c	24c	12,800	20c Mar	30c May
Medallion Petroleums	1.25	2.93	2.91	3.05	59,570	2.25 Mar	3.30 Apr
Mentor Exploration & Development	50c	26c	26c	27½c	10,500	25½c Jan	40c Jan
Merrill Island Mining	1	53c	53c	56c	6,400	50c Apr	67c May
Meta Uranium Mines	1	8c	7½c	8c	8,000	7c Jun	10c Jan
Midcon Oil	*	31c	30c	34½c	12,600	23c Mar	37c May
Midrim Mining	1	--	21c	26c	13,500	21c July	45c Apr
Mill Cit Petroleums	*	18½c	17c	18½c	2,543	16c Jun	23c Feb
Mining Corp	*	17¼	16½	18½	15,965	13⅞ Mar	18⅝ July
Min Ore Mines	1	8c	7c	8½c	23,000	7c July	10½c May
Moneta Porcupine	1	--	75c	80c	9,200	72c Jun	94c Apr
Mt Wright Iron	1	41c	37c	53c	85,000	36c Feb	67c Apr
Multi Minerals	1	19½c	19½c	21c	12,500	17c Mar	33c Apr
Murphy Oil	*	--	1.81	1.85	330	1.80 Apr	2.40 Jan
Murray Mining Corp Ltd	1	1.13	1.12	1.15	19,250	1.01 May	1.24 Jan
Nama Creek Mines	1	12½c	12½c	13½c	49,100	10c Jan	18c Feb
National Exploration	*	5c	5c	6c	7,000	5c Jan	8c May
National Petroleum	25c	2.32	2.25	2.80	64,450	1.81 Jun	2.80 July
Nealon Mines	1	10½c	10½c	11½c	71,750	10½c July	27c Apr
New Alger Mines	1	10½c	5c	12c	832,645	4c Jan	12c July
New Athona Mines	1	34c	30c	35c	29,837	26c Apr	43c Jun
New Bidlamaque Gold	1	5c	5c	6c	27,500	5c Jan	7½c Jan
New Calumet Mines	1	21c	20c	23½c	27,943	20c July	29c Apr
New Concord Development	*	--	3½c	4c	2,500	3½c July	5½c May
Newconex Holdings	1	--	3.55	3.70	825	3.40 Mar	5.00 Jan
Warrants		85c	85c	91c	11,500	85c July	1.65 May
New Continental Oil of Canada	*	26c	25½c	26c	5,200	23c Jan	36c Apr
New Davies Pete	50c	25c	23c	26c	59,000	10c Jan	28c July
New Goldvue Mines	1	4c	4c	5c	26,959	4c Jan	6½c Feb
New Harricana	1	7c	7c	8c	10,100	7c Jan	9c Feb
New Hosco Mines	1	1.40	1.37	1.57	34,450	1.12 Jan	1.75 Apr
New Jason Mines	1	6½c	6c	6½c	3,550	6c Jan	8c Jan
New Kelore Mines	*	8c	8c	8½c	22,500	8c May	13½c Jan
Newlund Mines	1	16c	16c	18½c	60,550	14c Jan	28c Apr
New Mylamaque Mining & Smelt Ltd	1	15c	15c	17c	20,900	15c July	24½c Jan
Newnorth Gold Mines	1	10½c	10c	12½c	23,200	10c July	19c Feb
New Rouyn Merger	1	11c	11c	13½c	17,200	10c Jun	25c Apr
New Senator Rouyn	1	21c	18½c	24½c	356,680	6½c Mar	32c Jun
New Taku Mines	*	--	13c	13c	3,000	11c May	15½c Mar
Nickel Mining & Smelting	1	24c	24c	25c	17,420	24c July	40c Jan
Nickel Rim Mines	1	15c	15c	17c	12,800	13c Mar	38c Jan
Nisto Mines	1	--	5½c	6c	6,000	4½c Jan	7c Jun
Nor Acme Gold	1	15½c	15½c	16c	6,500	14c Jun	18c May
Norbeau Mines	1	35c	34c	39c	29,500	19c Feb	39c July
Norgold Mines	1	--	5c	5½c	2,000	5c Jan	7½c Jan
Norlartic Mines	1	--	13½c	14c	1,000	12½c Jun	19c Jan
Norlex Mines	1	37c	30c	45c	323,400	25c Mar	46c Jun
Normetal Mining Corp	*	3.10	3.05	3.15	2,870	2.78 Mar	3.20 July
Norpax Nickel	1	8c	8c	10c	39,166	8c July	14c Jan
Northcal Oils Ltd	*	43c	36c	51c	493,275	12½c Jan	61c July
North Bordulac	1	34c	29c	37c	38,060	25c May	40c July
North Canadian Oils common	25c	--	1.54	1.56	1,600	1.20 Jan	1.77 Apr
Warrants		--	25c	25c	690	25c July	40c Jan
North Coldstream	*	55c	50c	55c	8,100	44c Feb	60c Apr
Northgate Exploration	1	3.10	3.05	3.70	84,088	3.05 July	6.25 Jan
North Goldcrest	1	22c	22c	27c	9,666	17c Jan	28c Apr
North Rankin	1	27c	26c	29c	58,200	25½c Jan	48½c Jan
North Rock Exploration		--	28c	28c	5,200	21c Apr	39c July
Northspan class A warrants		--	38c	38c	200	35c Mar	55c May
Northern Canada Mines	*	--	1.55	1.85	4,100	1.55 July	2.60 Feb
Northland	20c	15c	14½c	17c	5,500	10c July	21c Jan
Norvalie Mines	1	--	10c	11½c	31,125	8½c Jan	17c Jun
Nova Beaucage	1	35½c	35c	35½c	2,000	29c Mar	39c Jan
Obaska Lake Mines	*	--	4½c	4½c	1,000	4c Jan	5½c Feb
Obrien Gold Mines	1	--	47½c	48½c	3,100	47½c July	58c Feb
Oleary Malartic	*	13c	11c	18c	148,600	10c Jan	18c July
Opemiska Copper	1	6.95	6.75	7.20	21,716	6.50 Feb	8.20 Apr
Orchan Mines	1	2.26	2.20	2.50	16,290	1.85 Mar	2.71 Jun
Orenada Gold	1	9c	9c	10c	6,300	5½c Jan	31c May
Ormsby Mines	1	29c	27c	29½c	5,310	20c Jan	37c May
Osisko Lake Mines	1	41c	39c	47c	56,600	33c Jun	48c Jan

STOCKS	Par	Friday Last Sale Price	Week's Range of Prices Low	Week's Range of Prices High	Sales for Week Shares	Range Since Jan. 1, 1963 Low	Range Since Jan. 1, 1963 High
Pailiser Petrol	20c	--	35c	35c	1,000	33c Jan	36c Jun
Pamoil Ltd	20c	--	40c	40c	2,702	39c Jun	54c Mar
Pamour Porcupine	*	1.10	1.03	1.15	4,275	86c Jan	1.15 July
Paramaque Mines	1	15c	14c	17½c	176,000	11½c Jun	23c Jan
Patino Mining	6.50	6.15	6.00	6.65	4,394	6.60 July	8.20 Feb
Rights		6c	6c	13c	43,585	6c July	13c July
Pato Consolidated Gold	1	--	3.25	3.35	625	3.10 Feb	3.80 Feb
Pax International	*	22c	19c	25c	112,000	17c Mar	27c July
Paymaster Consol	1	13c	12c	13c	29,700	11c Jun	14c Jan
PCE Exploration Ltd	1	11c	12½c	14c	17,200	10c Jan	15c May
Peerless Exploration	1	23½c	23c	27c	46,500	21c May	44c Mar
Permo Gas & Oil	*	32½c	32c	44c	24,268	24c Mar	35c Apr
Perron Gold Mines	1	--	12c	14c	45,000	10c Jan	16½c Apr
Petroleum Oil & Gas	*	57c	57c	58c	9,625	50c May	70c Jan
Pickle Crow Gold Mines	*	57c	57c	58c	4,090	52c Feb	66c Apr
Place Oil & Gas	1	46c	46c	53c	23,600	46c July	64c Jan
Placer Development	*	25¼	25¼	26¾	1,510	25¼ July	31 May
Ponder Oils	50c	33c	30c	35c	7,300	30c July	42c Jan
Powell Rouyn Gold	1	43c	43c	48c	4,500	40c Jan	59c Mar
Prairie Oil Royalties	1	--	3.00	3.00	100	2.71 July	4.05 Feb
Preston Mines	1	8.40	8.40	8.85	2,787	6.85 Jan	9.90 May
Prospectors Airways	*	57c	54c	60c	31,850	54c July	1.48 Jan
Provo Gas Producers Ltd	*	1.49	1.40	1.55	20,026	1.40 July	1.82 Apr
Purdex Minerals Ltd	1	10½c	9½c	12c	172,450	8½c Feb	46c May
Q M I Minerals	*	1.25	1.25	1.25	3,862	1.25 Jun	1.45 Jun
Quebec Ascot Copper	1	--	8c	8½c	10,699	7c Jan	10c Feb
Quebec Chibougamau Gold	1	16c	16c	17c	8,630	14½c Jan	25c Apr
Quebec Lithium	1	2.30	2.30	2.31	2,000	2.00 May	3.25 Jan
Quebec Mattagami	1	15c	15c	15½c	3,175	14c Jan	16c Jan
Queenston Gold Mines	1	--	13c	13c	1,500	12½c Jan	15½c Feb
Quemont Mining	1	10⅞	10⅞	11¼	2,535	9.65 Jan	11¾ May
Quonto Explorations Ltd	1	20c	16½c	21c	119,216	16c Mar	40c Apr
Radiore Uranium Mines	1	40c	40c	45c	10,000	38c Mar	53c Jun
Raglan Nickel	1	56c	51c	65c	47,900	45c Jan	85c May
Range Oil	*	1.20	1.17	1.27	17,115	1.01 Feb	1.42 July
Rayrock Mines	1	76c	76c	86c	14,050	76c July	93c Apr
Realm Mining	*	9½c	9½c	10c	15,500	9½c Feb	13c Jan
Reeves Macdonald	1	--	1.35	1.35	135	1.15 Jun	1.55 Feb
Rexpar Minerals	1	--	19c	19c	6,700	12c Feb	25c Jan
Rio Algom	*	12¾	12	13½	19,087	11½ Jan	15 May
Rio Rupununi Mines	1	5½c	5½c	6½c	15,584	5c Jan	7c Feb
Rix Athabasca Uran	1	22½c	22c	23c	8,800	22c July	32c Jan
Rockwin Mines	1	16c	16c	20c	40,000	13c Apr	22c Jun
Rowan Consol	1	6c	6c	6c	3,000	5c Jan	9c Jan
Ryanor Mining	1	11½c	11c	12½c	22,000	11c Jan	16c Feb
Salem Exploration	1	34c	34c	38c	26,601	21c July	48c May
San Antonio	1	27c	27c	30c	4,200	26c Jun	43c Feb
Sand River Gold	1	4½c	4c	5c	5,400	3c May	6c Jun
Sarcee Petrol	50c	1.06	1.01	1.15	23,192	99c Jan	1.37 Jan
Satellite Metal	1	16½c	15½c	17c	47,700	13½c Apr	19½c Jan
Security Freehold	*	6.85	6.85	7.25	650	6.45 Jan	8.40 Apr
Sheep Creek Gold	50c	1.10	1.10	1.15	800	1.07 May	1.21 Apr
Sherritt Gordon	1	2.65	2.61	2.83	36,096	2.61 July	3.35 Mar
Sigma Mines Quebec	1	--	5.50	5.50	950	4.75 Jun	5.60 Feb
Silver Miller Mines	1	31c	27c	37½c	171,250	19c Mar	48½c Jun
Silver Stand Mines	50c	--	32c	33c	2,300	20c Jan	38c Mar
Silvermaque	1	22½c	20c	25c	49,824	16c Jan	36c Jan
Siscoe Mines Ltd	1	1.82	1.79	1.85	9,120	1.70 Apr	2.05 Apr
Southern Union Oils	1	12½c	12c	15c	49,050	9½c Feb	16½c Jan
Spooner Mines & Oils	*	--	10½c	11c	9,525	10c Jan	13c Jan
Stanrock Uranium	1	75c	75c	75c	1,070	62c May	1.31 Feb
Stanwell Oil & Gas	1	30c	30c	30c	1,000	27c Jun	46c Mar
Starratt Nickel	1	9c	9c	9½c	59,500	6c Mar	11c Apr
Steeloy Mining	*	6½c	6½c	6½c	63,500	3½c Jan	7c July
Steep Rock Iron	1	4.40	4.40	4.70	19,344	4.40 July	5.35 Jan
Sturgeon River Gold	1	27c	27c	30c	24,000	19c Jan	36c Apr
Sudbury Contact	1	9½c	9½c	10c	32,500	5½c Jan	12c Feb
Sullivan Cons Mines	1	1.48	1.48	1.50	2,275	1.08 July	1.87 Apr
Sunburst Exploration	1	11c	11c	13½c	17,300	11c July	15½c May
Teck Hughes Gold	1	1.80	1.78	1.84	13,108	1.56 Jan	1.90 May
Temagami	1	70c	70c	71c	4,500	68c Jan	82c Jan
Territory Mining	1	14c	14c	15c	15,300	12c Feb	16½c Jun
Texstar	10c	--	50c	65c	1,000	50c July	96c Apr
Thompson Lundmark	*	56c	55c	59c	8,125	55c Jan	88c Jan
Tombill Mines Ltd	*	60c	60c	63c	7,600	60c Mar	85c Jan
Torbrit Silver Mines	1	38c	38c	42c	7,500	25c Apr	43c July
Tormont Mines	1	22c	22c	24c	15,641	19c Mar	30c Jan
Towagmac Exploration	1	--	10½c	10½c	3,000	9½c Jan	13c Jun
Trans Canada Exp Ltd	1	--	73c	73c	2,239	53c Jan	88c Jun
Transcontinental Resources	*	9½c	9½c	10½c	20,450	9½c July	14½c Mar
Triad Oil	*	1.50	1.50	1.60	13,300	1.50 Mar	1.84 Jan
Tribag Mining Co Ltd	1	1.91	1.76	2.30	361,540	76c Feb	3.05 Jun
Trinity Chibougamau	1	15c	15c	22c	46,050	15c July	37c Jun
Tundra Gold		--	65c	70c	4,736	65c July	80c Jun
Union Mining Corp	1	--	20½c	20½c	2,000	18c Jan	24c Feb
Union Oil	1	10¾	10¾	11½	13,000	9.95 Jan	12⅜ Apr
Unisphere Explorers Ltd	*	41c	37c	44c	79,198	30c Apr	53c July
United Asbestos	1	3.25	3.05	3.35	4,810	3.05 July	4.20 Jan
United Buffadison	1	58c	58c	62c	16,940	52c Jan	78c Apr
United Canso voting trust ctfs	1	1.43	1.40	1.49	5,840	1.15 Jan	1.70 Jun
United Keno Hill	*	5.70	5.60	6.25	5,776	5.50 Jun	8.75 Feb
United Macfie	1	20½c	20½c	29c	24,100	18c May	30c July
United New Fortune	1	11½c	10½c	13c	44,500	10½c Jan	21c May
United Oils	*	1.22	1.20	1.30	26,846	1.20 July	1.57 Apr
United Reef	1	12½c	11c	14½c	15,750	11c July	26c Jan
Upper Canada Mines	1	1.36	1.35	1.44	9,275	1.35 July	1.66 Jan
Urban Quebec		22c	21c	23c	6,500	16c Jan	25c Feb
Vandoo Consol Explor	1	5½c	4½c	5½c	17,740	3c May	6½c Jan
Vauze Mines	1	--	55c	57c	3,633	52c July	97c Apr
Vespar Mines	1	18c	17c	19c	12,400	13c Mar	22c Apr
Violamac Mines	1	1.70	1.61	1.98	25,250	1.35 Jan	2.09 Jan
Wasamac	1	--	85c	85c	1,000	70c Jan	97c Feb
Weedon Mining	1	4½c	4c	4½c	47,100	3c Jan	6c July
Werner Lake Nickel	1	9c	9c	10c	10,000	9c July	17c Jan
Wespac Petroleums	*	12c	11½c	12c	9,722	9½c May	13c Mar
Westates Petrol	1	5.00	4.90	5.10	4,004	3.00 Mar	5.45 Jun
Westburne Oil	*	82c	82c	83c	3,600	82c Mar	89c Apr
West Malartic Mines	1	6½c	6c	6½c	25,500	5½c Jun	12c Feb
Western Beaver Lodge	*	--	13½c	14c	2,333	12c Jan	17c Apr
Western Decalta Petroleum	1	1.15	1.10	1.16	9,983	93c Jan	1.35 Feb
Western Mines	2	3.45	3.10	3.75	25,177	2.32 Jan	4.70 May
Western Surf Inlet class A	50c	18c	18c	20c	10,875	13c Feb	20c May
Willroy Mines	1	1.32	1.25	1.35	23,750	1.25 Jun	1.80 Apr
Wiltsey Coghlan	1	13½c	13c	13½c	29,600	13c Apr	29c Jan
Winchester Larder	1	7½c	7½c	7½c	3,500	5c Jan	8c July
Windfall	1	46c	40c	64c	572,129	18c Feb	64c July
Wright Hargreaves	40c	78c	78c	80c	3,300	71c Apr	1.00 Feb
Yale Lead & Zinc	1	9c	9c	9½c	6,500	8½c Jan	11c Jun
Yankee Canuck Oil	20c	6c	6c	7c	36,500	5½c Jan	9c May
Yellorex Mines	1	--	7½c	7½c	1,530	5½c Mar	7½c Feb
Yellowknife Bear Mines	1	1.08	1.06	1.12	21,960	1.00 Jun	1.19 Feb
Young (H G) Mines	1	--	7c	7½c	5,000	6c Feb	14c Jan
Yukon Consolidated	1	--	42c	45c	8,000	41c Jan	47c Jan
Yukeno Mines	1	4½c	4c	4½c	14,000	3c May	7½c Feb
Zenmac Metal Mines	1	21½c	21½c	23c	26,200	19c Apr	31c Jan
Zulapa Mining	1	24c	20c	33c	139,762	16c Jan	41c Jun

FOOTNOTES FOR OUT-OF-TOWN AND CANADIAN MARKETS

*No par value. a Odd lot sale (not included in year's range). d Deferred delivery sale (not included in year's range). e Selling ex-interest. f Flat price. r Cash sale (not included in year's range). t Ex-liquidating dividend. (Un) Admitted to unlisted trading privileges. wd When delivered. wi When issued. x Ex-dividend. y Ex-rights. z Ex-stock dividend.

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National and Eastern List of Over-The-Counter Securities (Quotations for Friday, July 19)

The following bid and asked quotations are obtained from the National Association of Securities Dealers, Inc., and other selected sources. They do not represent actual transactions. They are intended as a guide to the range within which these securities could have been sold (indicated by the "bid") or bought (indicated by the "asked") at the time of compilation. Origin of any quotation furnished on request. The "National" list is composed of securities which have a wide national distribution. The "Eastern" list comprises securities which have a wide distribution primarily in the Eastern region.

Industrials and Utilities

Par	Bid	Ask
Abbey Rents 1	7⅝	8¼
Acme Electric Corp 1	10	11½
Addison-Wesley Publishing Co *	24½	27¾
Adler Electronics Inc 10c	15½	17¼
Aerotest Labs Inc 10c	3	3¾
Aerovox Corp 1	4¼	4⅞
Airwork Corp 1	6	6⅝
Ajax Magnethermic Corp *	11½	12⅝
Albee Homes *	6¾	7⅝
Alberto Culver 10	52	55⅛
Ald Inc 1	3⅛	3⅝
Alico Land Develop 1	6¾	7⅜
All State Credit class A 10c	2⅜	2⅞
Allegheny Pepsi-Cola 50c	11¼	12¼
Allen Organ Co 100	9	10
Allied Maintenance Corp 3.75	20½	22½
Allied Radio Corp 1	16¾	18⅜
Allyn & Bacon Inc 50c	24¼	26¼
Altamil Corp 50c	7	7¾
Alterman Foods Inc 2.50	25¾	27¾
American Air Filter Co 1	25½	27¾
American Automatic Vending *	6⅞	7⅝
American Biltrite Rubber Co *	19½	20⅝
American Cryogenics 50c	12⅞	13¾
American Electronic Labs cl A 1	9⅛	10⅛
American Express Co 5	59¼	62⅜
American Financial Corp *	17¾	19⅜
American Furniture Co 1	4⅞	5⅜
American Greetings class A 1	36	38⅛
American Gypsum Co 1	4⅛	4⅝
American Heritage Publish 25c	5⅝	6⅜
American Hoist & Derrick Co 1	16	17¼
American Maize Products Inc *	20½	22½
American Pipe & Construction 5	14¼	15⅜
American Rubber & Plastics 1	27	29
American Safety Equipment *	7	7⅝
Amer St Gobain Corp com 7.50	4½	5⅛
5% preferred 25	10	10¾
American Sav & Ln Assn 33⅓c	6	7
American Sterilizer Co 3⅓	20⅝	22⅛
Anchor Corp *	14½	15¾
Anelex Corp 1	11½	12⅜
Anglo Canadian Tele class A 10	50	54⅛
Anheuser-Busch Inc 4	52¾	55⅜
Applied Research Corp 25c	2⅞	3½
Aqua-Chem Inc 1	5⅞	6⅝
Arcs Industries Inc 10c	2⅛	2⅝
Arden Farms Co common 1	14⅜	15⅜
Participating preferred *	51	54⅛
Arkansas Missouri Power 2.50	16⅛	17¼
Arkansas Valley Industries 3	11⅜	12⅜
Arkansas Western Gas Co 2½	16⅜	17½
Arlans Dept Stores 1	23¼	24¾
Armstrong (A J) & Co Inc 1	18¼	20⅛
Arnav Industries Inc 10c	5⅝	6⅜
Arrow, Hart & Hegeman 10	60	63½
Art Metal Inc 1	7¾	8½
Arvida Corp class A 1	5⅝	6⅛
Assembly Products Inc 1	7⅝	8⅜
Associated Springs Corp 10	18⅛	19⅜
Associated Transport Inc *	29⅜	31¼
Astrodata Inc *	7¾	8⅜
Atlanta Gas Light Co 5	27¾	29⅝
Atlantic Company *	22¼	24⅜
Atlantic Improvement Corp 25c	15¾	17½
Atlantic Utilities Corp 1	6⅝	7⅜
Atlas Credit Corp common 10c	11⅝	12¾
Class B 10c	11⅝	12¾
Atmos-Pak Inc 40c	3½	4⅛
Automated Bldg Components 50c	3⅝	4¾
Automation Industries Inc 1	3⅝	4⅛
Avery Adhesive Products 1	14¼	15⅜
Avis Inc 5	10½	11½
Avon Products Inc 2.50	113	116½
Aztec Oil & Gas Co 1	17⅝	18¾
Babcock Electronics 1	6⅝	7⅜
Baird Atomic Inc 1	4⅝	5⅛
Baltimore Paint & Chem 50c	3⅞	4½
Bangor Hydro Electric Co 5	22	23⅝
Banlife Corp 1	51	55
Barden Corp 1	12⅞	14
Barton Distilling Co 1	8⅜	9⅛
Basic Properties class A 1	4¾	5½
Bates Mfg 10	9⅞	10⅝
Bayless (A J) Markets Inc 1	11½	12⅜
Baystate Corp 7½	59½	63⅞
Beauty Counselors Inc 1	36⅜	38½
Becton Dickinson & Co 1	31⅞	33⅞
Behlen Manufacturing Co 1	6¾	7⅜
Belle Isle Corp 20c	14	15⅜
Belmont Iron Works 5	9½	11
Bemis Bros Bag Co 25	66	70½
Beneficial Corp 1	36¼	38⅝
Berkshire Gas Co 10	26	28¼
Berkshire Hathaway Inc 5	8⅛	8¾
Bernz O Matic Corp cl A 1	16⅝	17¾
Beryllium Corp 50c	26¼	28
Bibb Manufacturing Co 12½	17¾	18⅞
Billups Western Petroleum 1	7⅝	8⅜
Bird & Son Inc *	19½	21
Black Hills Power & Light 1	49½	52⅝
Black Sivalls & Bryson Inc 1	11	12
Bohn Business Machines 5c	7¾	8⅝
Bolt, Beranek & Newman *	5¼	6
Bon Ami Co *	8¼	9⅛
Boston Capital Corp 1	7⅝	8¼
Boston Herald-Traveler Corp *	23	26¼
Botany Industries 1	2⅞	3⅜
Bowl-Mor Company 10c	3¾	4⅜
Bowman Products Co *	17½	18¾
Bowmar Instrument Co *	9½	10⅜
Bowser Inc common 1	7⅞	8⅝
$1.20 preferred 25	21¾	23⅝
Bridgeport Gas Co *	41¼	44⅛
Bridgeport Hydraulic Co 20	47¾	50¾
British-Amer Const & Mat 5	8¼	9⅛
Brockway Glass Co Inc 5	21¾	23⅝
Brown & Sharpe Mfg Co 10	38	41¼
Browning Arms Co 1	8	8¾
Brunning (Charles) Co Inc 3	29½	31⅜
Brunswig Drug Co 1	17⅛	18½
Brush Beryllium Co 1	14⅜	15½
Buckeye Steel Casting Co *	21¾	23⅞
Burnham & Morrill 1	13⅝	14¾
Burns (W J) Intl Detective Agency class A 1.50	22½	24⅛
Business Funds Inc 8	5⅞	6½
Byllesby (H M) & Co 10c	4⅞	5⅜
C E I R Inc class A 16⅔c	3¾	4⅜
Cabot Corp 1	43½	45⅞
Cadre Industries Corp 2	4⅜	5⅛
Caldor Inc 10c	8⅜	9¼
Calgon Corp 1	30	32⅛
California Interstate Tel 5	24½	26¼
California Liquid Gas Corp 1	17¾	19⅛
Calif Water Service 12½	31¾	33⅝
Calif Water & Telep 12½	20¼	21⅝
Camco Inc 1	12½	13⅞
Camloc Fastener 2	8	8⅞
Canadian Superior Ltd 1	10	11¼
Cannon Electric 1	18⅛	19½
Cannon Mills common *	76	79½
Class B common 25	74¾	78¼
Capital For Tech Industries 1	6⅜	7
Capital Products Corp 50c	5	6
Capital Southwest Corp 1	5⅜	5⅞
Caressa Inc 50c	8¾	9¾
Carmer Industries Inc 10c	2¾	3½
Carolina Pipe Line Co 1	6¾	7½
Carpenter (L E) & Co 1	8½	9½
Cary Chemicals Inc 10c	4⅜	4⅞
Cascade Natural Gas 1	15	16⅛
Central Illinois Electric & Gas 4	28½	30⅜
Central Indiana Gas 5	21¼	22⅝
Central Louisiana Electric Co 5	37¾	40
Central Maine Power 10	39¾	41⅞
Central Telephone Co 10	34¾	37⅛
Cent Vermont Pub Svc Corp 6	26⅛	27⅝
Channing Financial Corp 1	8	9⅛
Charles of the Ritz 1	23¼	25⅛
Chattanooga Gas Co 1	7	7⅝
Chicago Musical Instrumnts 50c	23¼	25⅛
Christiana Securities com 1.25	215	222
Preferred 100	134	140
Citizens Utilities class A 16⅔c	21	22¾
Class B 16⅔c	20½	22¼
City Gas Co (Florida) 1	20	22
Clifton Precision Products 1	15½	17
Cole National Corp cl A 10	18⅞	20¼
Coleman Engineering Co Inc 1	5½	6⅜
Collyer Insulated Wire Co *	21¼	23¼
Colonial Stores Inc 2½	16⅛	17⅜
Colorado Interstate Gas Co 5	36	38⅜
Colorado Milling & Elevator 1	18¾	20⅜
Colorado Oil & Gas Corp com 3	10	11
$1.25 preferred 25	24¼	25⅞
Colorite Plastics Inc 25c	6¼	7
Commerce Clearing House 1	26⅝	28⅜
Commonwealth Gas Corp 1	6⅜	7
Commonwealth Natural Gas 5	33¾	36⅛
Commnowealth Oil Refining 2c	8¼	8⅞
Commonwealth Telephone Co 10	25	27
Commonwealth Theatres of Puerto Rico *	6⅜	7¼
Computer Control Co Inc *	9	10
Computer Instrument Corp 25c	6	7⅛
Conductron Corp class A 1c	15	16¼
Connecticut Light & Power Co *	35⅞	37⅞
Consolidated Freightwy Inc 2.50	9⅞	10¾
Consolidated Rendering Co 6.25	17	18⅝
Consolidated Rock Products 5	25	27
Continental Mtge Investors *	14¼	15⅛
Continental Screw 1	12⅝	13¾
Continental Trans Lines 1	11¼	12⅛
Cook Coffee Company 1	17⅝	18⅞
Cook Electric Co 1	4¾	5¼
Coral Ridge Prop Inc pfd 8	7⅝	8⅜
Cosmo Book Distributing Co 10c	5	5¾
Country Set Inc *	11⅜	12⅜
Cowles Chemical Co 1	24¼	26¼
Cowles Magazine & Broadcstg 1	11	12
Craig Systems Inc 1	6⅛	6⅞
Cross Company 5	14¼	15⅜
Crouse-Hinds Co 1⅔	20¾	22½
Crown-Bremson Industries 1	4⅝	5¼
Cummins Engine 2½	59½	62⅞
Curtis Electro Corp class A 50c	2¼	2⅝
Dallas Airmotive Inc 1	7½	8¼
Danly Machine Specialties 5	6¾	7½
Darling (L A) Co 1	8	9½
Delhi-Taylor Oil Corp 1	20¼	21½
Delta S S Lines 5	12½	13½
Deltown Foods Inc 1	17½	19⅛
Denver Real Estate Invest *	8½	9¾
Detroit & Canada Tunnel Corp 5	16¾	18⅜
Detroit International Bridge 1	17¾	19⅜
Dial Finance Company *	38¼	40¾
Diamond Crystal Salt Co 2.50	15¼	16½
Dictaphone Corp 5	29	31⅜
Diebold Inc 5	51¾	54⅝
Digitronics Corp 10c	17½	19⅛
Disc Inc 1	3⅝	4¼
Diversa Inc common 1	7¼	8
$1.25 conv preferred 5	21¼	23¼
Dixie Dinettes Inc 1c	3¾	4¼
Dixon (J) Crucible 20	27¼	29⅜
Donbar Develop Corp 10c	1¾	2¼
Dow Jones & Co Inc 100	92	96
Downtowner Corp 5	8¼	9
Drackett Company 1	24	25⅞
Dravo Corporation 1	60	63⅞
Drew Properties class A 1	7¾	8½
Drexel Enterprises 2.50	21	22½
Duffy-Mott Company 1	24½	26½
Dun & Bradstreet Inc 1	63¾	67
Dunham Bush Inc 2	6	6¾
Dura Corp 1	27¼	29
Duriron Company 2½	23½	25⅜
Dymo Industries Inc 1	32¾	34¾
Dynacolor Corp 20c	11⅛	11⅞
Eastern Racing Association *	4⅜	4⅞
Eastern Utilities Associates 10	50	52⅝
Eckerd Drugs of Fla 10c	17½	18⅞
Economics Laboratory Inc 1	45	48
Ecuadorian Corp Ltd 5	7¾	8⅞
Edgcomb Steel Co 5	19¾	21¾
Edgerton Germ & Grier 1	15⅜	16⅝
Edgewater Steel Co *	39	42¾
EICO Electronic Instrument 1	3	3½
Eitel-McCullough Inc 1	7	7¾
El Paso Electric Co (Texas) *	25¾	27½
Electrada Corp 1	2¾	3¼
Electro Instruments 1	8	8⅞
Electro-Tec Corp 10c	3½	4¼
Electrolux Corp 1	49	51⅞
Electronic Accounting Card 1	6⅛	6⅞
Electronics Capital Corp 1	7⅝	8⅜
Electronics Int'l Capital £1	5¼	5¾
Elizabethtown Cons Gas 20	37	40¾
Elizabethtown Water Co *	29	31⅜
Elk Horn Coal Corp *	15¼	16¾
Empire Devices Inc 1	12¾	14⅜
Empire Financial Corp 1	15⅝	16¾
Empire State Oil Co 1	19⅞	21⅜
Endevco Corp *	4⅛	4¾
Ennis Business Forms Inc 2.50	28¼	30⅜
Equity Oil Company 10c	11¼	12⅛
Erie Resistor 2.50	7¼	8
Estey Electronics Inc 10c	4⅞	5⅝
Ethyl Corp class B 3	44¾	47⅛
Ets-Hokin & Galvan Inc 1	8⅞	9¾
Executone Inc 1	4	4⅝
Fabien Corp 50c	7¼	8⅛
Fair Lanes Inc class A 1	4⅛	4⅞
Far West Financial 1	22¼	23⅞
Farrell Corp 12.50	39¾	42½
Federal Natl Mortgage Assn 100	88¾	91¾
Fiat Metal Mfg Co 10c	7¾	8⅝
Fieldcrest Mills Inc *	17¼	18⅜
Financial Corp of Arizona 5	5¼	6
First Boston Corp 10	84¾	88
First Conn Small Business 1	7¾	8½
First Flight Co 50c	7⅜	8⅛
First Investors Corp cl A 1	9	10
First Lincoln Financial *	17¼	18⅜
First Mortgage Investors *	13⅝	14⅝
First Natl Real Estate Trust *	8¾	9½
First Repub Corp of Am cl A 1	2⅜	2¾
First Small Business (N J) 1	6¾	7⅝
First Surety Corp 1	17¼	18½
First Union Realty 1	13⅝	14½
First Western Financial 1	39⅛	41⅞
Fisher Foods Inc 2.50	10⅜	11¼
Fisher Governor Co 1	28⅝	30½
Fitchburg Paper Co class A 1	13½	14⅝
Fleming Co 9	25	27¼
Florida Gas Co 1	10⅞	11⅝
Florida Public Utilities Co 3	23	25⅛
Florida Steel Corp 1	8½	9½
Florida Telephone Corp cl A 10	20½	22
Florida Water & Utilities 1	9¼	10¼
Floyd Bennett Stores Inc 5c	9½	11
Foods Plus Inc 1	4⅜	5⅛
Forest Labs Inc 10c	28¾	31⅛
Fort Worth Steel & Machine 1	7	7⅞
Foster Grant Co 1	17¾	19⅞
Fox-Stanley Photo Prod 1	4⅝	5¼
Franklin Corp 1	7⅝	8¼
Franklin Realty *	9⅞	10⅞
Frito Lay Inc 2.50	36	38⅛
Fritzi of California 1	8⅜	9¼
Frontier Airlines Inc 1	7⅜	8⅛
Frontier Refining 1	8¼	9½
Frouge Corp 1	2⅝	3
Fulton Industries 2	7⅝	8⅜
Furman-Wolfson Corp 10c	9¼	10
Futterman Corp class A 1	6¼	6⅞
G-L Electronics Inc 20c	4⅜	5
Garland Knitting Mills cl A 1	19½	21
Garlock Inc 1	24¼	26½
Gas Service Co 10	43⅛	45⅜
Gateway Chemicals Inc *	10	10⅞
Gem International 70c	4¾	5⅜
General Aniline & Film A *	300	327
General Corp of Ohio 1	17¾	19⅛
General Drive-In Corp *	10¼	11¼
General Shale Products Corp *	18½	19⅞
General Supermarkets Inc 10c	12⅜	13⅜
General Waterworks Corp 1	28½	30⅝
Geophysics Corp of America 60c	14¾	16¼
Geotechnical Corp 1	10¾	12
Giannini Scientific Corp 10c	3½	4½
Giddings & Lewis Mach Tool 2	18⅜	19¾
Girltown Inc class A 1	6⅞	7⅝
Glassrock Products 10	5½	6⅛
Glatfelter (P H) Co 5	35¼	37⅞
Glen-Gery Shale Brick Corp 50c	6⅝	7½
Globe Rubber Products *	16½	17¾
Gould Properties class A 1	9⅝	10⅝
Government Employees Corp 2	40	43⅞
Govt Employees Financial 2	34½	38⅛
Greater Wash Ind Inv 1	3⅞	4⅜
Green (A P) Fire Brick 5	18¼	19⅝
Green Mount Power Corp 3⅓	19¼	20½
Greenfield Real Estate *	15½	16¾
Grinnell Corp *	86½	91
Grolier Inc 1	50½	53⅜
Grosset & Dunlap Inc 1	9½	10½
Growth Capital Inc 1	10⅝	11½
Guardian Chemical Corp 10c	2⅝	3¼
Gulf Interstate 1	5¾	6½
Gulf Southwest Capital Corp 1	5⅛	5⅝
Gyrodyne Co of America 1	8¼	9
Hajoca Corp 1	40	43⅞
Hamilton Cosco Inc *	14⅝	15¾
Hamilton Mangmt class A 10c	14¾	16
Hamilton Mfg Corp *	18	19⅝
Handmacher-Vogel Inc 1	4⅛	4⅝
Handy & Harman 1	10⅜	11⅜
Hanna Mining Company 1	126	131¾
Hanover Shoe Inc 1	15½	17¼
Harrington & Richardson Inc 1	4½	5¾
Hearst Cons Publications A 25	25	27¾
Heath (D C) 5	17¼	19⅛
Henry's Drive-In Inc *	5⅝	6⅜
Hewitt-Robins 5% preferred 10	8⅜	9
Hobart Mfg Co *	44¼	47¼
Holiday Inns of America 1.50	19¾	21⅛
Hoover Co class A 2½	31	33
Horizon Land 1c	4¾	5⅜
Horne's Enterprises 1	14⅜	15⅜
Hot Shoppes Inc 1	22¼	23⅞
House of Vision 1	16½	17⅝
Houston Natural Gas Corp 5	38½	41
Houston Oil Field Material 1	8⅛	8⅞
Hudson Pulp & Paper Corp A 1	22½	24⅜
2nd preferred 24.50	25¼	27¼
Hugoton Gas Trust Units	12¾	13⅞
Hugoton Production Co 1	48	50¾
Huyck Corporation *	20½	22½
Hydrocarbon Chemicals Inc 1	1⅝	2
Ilikon Corp 10c	26½	28¾
Income Properties Inc A 50c	3	3⅝
Indian Head Mills Inc com 1	15⅛	16⅞
$1.25 preferred 20	23¾	25⅜
Indiana Gas & Water Co *	28⅛	30
Indianapolis Water Co 10	32	34½
Industrial Timer Corp 1	5	5¾
Information for Industry 25c	12	13⅝
Infrared Industries Inc *	3⅝	4¼
Insurance Securities Inc *	17¼	18½
Inter-County Tel & Teleg 4.16⅔	39	41¾
Intermountain Gas Co 1	17½	19⅛
Intermountain Tel Co 10	21	22½
International Bank of Wash 1	4	4⅝
Intl Flavors & Fragrance 50c	37¾	40
International RRs & Weighing 1	7⅞	8¾
International Textbook Co *	53½	57¼
Interstate Bakeries Corp 1	27	28¾
Interstate Engineering Corp 1	7⅜	8⅛
Interstate Securities Co 5	9	10
Interstate Vending Co 1	12¼	13⅜
Investors Diversified Service A 1	229	240
Ionics Inc 1	11	12
Iowa Public Service Co 5	28	29⅝
Iowa Southern Utilities new (after 2-for-1 split)	t25⅜	27
Irwin (Richard) Inc *	9⅛	10⅛
Itek Corporation 1	16⅛	17⅜
Jackson's Minit Markets Inc 1	6	6¾
Jacquin (Chas) et Cie Inc 50c	6	7⅛
Jamaica Water Supply Co *	64½	69
Jamesbury Corp 1	6⅛	7½
Jane Colby Inc 1	7¼	8⅛
Japan Fund 1	8¾	10
Jarrell-Ash Company 1	6⅝	7⅜
J E. Plastics Mfg Corp 10c	5½	6⅛
Jergens (Andrew) Co *	26½	28¾
Jerrold Corp 10c	4⅛	4⅝
Jervis Corp 1	7	7⅞
Jessop Steel Co 1	9⅜	10¼
Johnson Service Co 5	51	53¾
Jones & Lamson Machine Co 20	23	25⅛
Joseph & Feiss Co 2.50	14⅛	15⅛
Jostens Inc 33⅓c	15¼	16½
Julie Research Labs 1	4½	5¼
Kaiser Steel Corp common 1	14½	15¾
$1.46 preferred *	22⅞	24⅜
Kalvar Corp 2c	273	290
Kaman Aircraft Corp A 1	11½	12⅞
Kane-Miller Corp 1	6¼	7
Kansas-Nebraska Nat Gas Co 5	31⅝	33⅝
Kay Windsor class A 1	9½	10¾
Kearney & Trecker Corp 3	11⅝	12¾
Kellwood Co *	27½	29⅜
Kendall Refining Co 10	24¼	26¼
Kennametal Inc 10	22½	24⅜
Kentucky Utilities Co 10	28	29⅞
Ketchum & Company Inc 1	10¼	11¼
Kewanee Oil Co A 10	32	34¼
Class B 10	31½	33¾
Keyes Fibre Co 1	19½	21
Keystone Custodian Funds A *	16¼	17½
Keystone Portland Cement Co 3	18½	19⅞
King Kullen Grocery class A 1	11	12
Kings Department Stores 1	13¼	14⅜
Kingsport Press Inc 1.25	19⅞	21⅜
Kingwood Oil Co 1	11⅛	12⅛
Knape & Vogt Mfg Co 2	20¾	22½
Knox Glass Inc 6.25	8	8⅝
Koehring Company Inc 2	18⅜	19⅝
Kollmorgen Corp 2.50	21	23
Kromex Corp 1	7	7½
Krylon Inc *	7⅜	8⅛
LNC Corp 1	8	8¾
Laguna Niguel Corp Units	10¾	11½
Lake Ontario Portland Cement 5% convertible preferred 10	9¾	11
Lance Inc 2.50	14½	15½
Latrobe Steel Co 2.50	17¾	19⅛
Lau Blower Co 1	4⅞	5⅜
Leaseway Transportation Corp 1	23¾	25⅜
Leece-Neville Co 50c	11	12
Leeds & Northrup Co 50c	28	30⅛
Lehigh Press Inc *	10⅝	11⅝
Lewis Business Forms Inc 1	15¼	16½
Liberty Loan Corp 1	43½	46⅜
Liberty Real Estate Trust 1	7	7⅝
Lilly (Eli) & Co Inc B 5	86¾	90¼
Lipe-Rollway Corp A 1	13¼	14⅞
Lithonia Lighting Inc *	11¾	12⅞
Littlefuse Inc 2.50	10	10⅞
Loblaw Inc 1	7½	8⅜
Loft Candy Corp 1	2⅞	3⅜
Londontown Manufacturing Co 1	27¾	29⅞
Lone Star Steel Co 1	8	8⅝
Longs Drug Stores Inc 2	23¾	25⅜
Louis-Lesser Enterprises cl A 10c	9½	10¾
Lowe's Companies Inc 1	11⅞	13
Lucky Stores Inc 1¼	19½	20¾
Ludlow Corp *	46½	49½
Lynch Communications Sys Inc 1	10	11
Lytton Financial Corp 1	34¼	36⅜
Macco Corp 1	12¾	13⅞
MacDonald (E F) Co 33⅓c	9	9¾
Madison Gas & Electric Co 8	39	41½
Magnetics Inc 1	3½	4⅛
Maradel Products Ins 1	17⅜	18¾
Marine Capital Corp 1	8⅛	8¾
Markite Corp 25c	7½	8⅝
Marmon Herrington Co 1	9¾	11
Marrud Inc 2	9⅛	10⅛
Marsh & McClennan Inc *	35¾	37⅞
Marshall Industries 1	2⅞	3½
Maryland Shipbldg & Drydk 50c	17	18⅝
Mastan Company Inc 1	11½	12⅝
Matheson Company 1	17	19⅞
Mattel Inc 1	42½	44⅞
Maust Coal & Coke Corp 1	15	16⅛
Maxam Inc 1	4⅛	4¾
Maxson Electronics Corp 3	6½	7¼
McLean Industries class A 1	4⅛	4⅝
McLouth Steel Corp 2½	41¼	43½
Medallion Pictures Corp 50c	8⅝	9½
Melpar Inc 1	11½	12⅝
Merchants Fast Motor Lines 1	23¼	24⅞
Meredith Publishing Co 5	24½	26½
Metal Hydrides Inc 5	9	10¼
Metcom Inc 50c	2¾	3½
Mexican Light & Pwr Co com *	12	13⅜
$1 preferred 13.50	12	13⅜
Michigan Gas Utilities Co 2.50	18⅜	19⅝
Microdot Inc *	8	8¾
Mid-America Pipe Line Co *	19¼	20⅝
Midland Capital Corp 1	6⅝	7⅜
Mid-States Business Cap 1	7¼	7⅞
Miehle-Goss-Dexter Inc 7½	37	39⅜
Milgo Electronics Corp 1	8½	9½
Miller Bros Hat Co 1	10	11
Miller Mfg Co 1	6⅝	7⅜
Millipore Filter Corp 1	33	36⅛
Milton Bradley Co 1	14¾	16
Miniature Precision Bearings—Class A 2	5¼	6
Minneapolis Gas Co 1	41½	44⅛
Missile Systems 10c	2¾	3⅜
Mississippi Glass Co 10	22	24⅛
Mississippi Valley Barge 1	14¼	15⅛
Mississippi Valley Gas Co 5	25½	27¼
Missouri Utilities Co 1	25¾	27¾
Mite Corp 1	4¾	5⅜
Modern Homes Construction *	4¼	4⅞
Mohawk Rubber Company 1	24	26¼
Monmouth Park Jockey Club 1c	12¾	13⅞
Monroe Auto Equipment 1	16⅛	17⅜
Moog Servocontrols 1	10½	11½
Moore Drop Forging Co 1	14	16¼
Moore-Handley Inc 1	10⅛	11
Moore Products Co 1	20	21¾
Morningstar-Paisley Inc 1	8½	9½
Morrison Knudsen Co Inc 10	31¼	33¼
Morse Shoe Inc 1	8¼	9
Morton Foods Inc 5	9¼	10¼

For footnotes, see page 46.

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National and Eastern List of Over-The-Counter Securities (Quotations for Friday, July 19)

	Par	Bid	Ask
Morton Mfg Corp	1	25¼	27½
Mosler Safe Co	1	17⅜	18⅝
Motec Industries Inc	1	18	19¼
Mothers' Cookie Co	*	5¼	6
Nalco Chemical Company	1.25	55	58¼
Narragansett Capital	1	3⅞	4⅜
Narrow Fabric Co	3	9	9⅞
Nashua Corp	1.66⅔	22	24⅛
National Aeronautical Corp	1	12¼	13⅝
National Cleaning Contractors	1	15¼	16¾
National Food Products Corp	1	17	18⅝
National Gas & Oil Corp	5	21½	23¼
National Homes Corp A	50c	5⅛	5¾
Class B	50c	4⅞	5½
National Patent Development	1c	6⅛	7
National Periodical	1	9	10
National Propane Corp	1	16⅝	17¾
National Realty Investors	*	11¼	12¼
Nat'l Work-Clothes Rental	50c	7	7¾
Neiman-Marcus Co	2	14¾	16¼
Nesbitt (John J) Inc	50c	11⅜	12⅜
Nevada Northern Gas Co	1	22	24⅛
New England Gas & Elec Assn	8	35⅞	37⅞
New Hampshire Ball Bearings	2	9½	10½
New Jersey Natural Gas Co new (after 2-for-1 split)		t21¾	23⅝
New York Airways Inc	1	7	7⅞
New York Trap Rock	*	13	14⅛
Nicholson File Company	1	25¼	27¼
Nielsen (A C)	1	[illegible]	[illegible]
Nixon-Baldwin Chemicals	10c	[illegible]	5⅝
North Amer Van Lines Inc	*	24⅜	26
North Penn Gas Company	5	12¾	[illegible]
Northern Ontario Nat Gas	*	17¾	19⅜
Northwest Natural Gas	9½	34¾	36⅞
Northwestern Pub Service Co	3	30¼	32⅛
Nozema Chemical Co class B	1	88	91½
Nuclear Chicago Corp	1	12⅜	13⅝
Nutone Inc	1	22	23⅞
Nytronics Inc	1	[illegible]	8¾
Ocean Drill & Exploration	1	18½	19⅞
Ohio Water Service Co	10	38½	41¼
Oil Recovery Corp	1c	2¾	3⅜
Oklahoma Cement Co	*	[illegible]	14⅝
Okla Miss River Prod Line	1c	6⅞	7½
Old Ben Coal Corp	5	36	38⅜
Onyx Chemical Corp	*	27½	29⅝
Originala Inc	10c	6⅜	7¼
Orkin Exterminating Co	*	22⅝	23¾
Otter Tail Power Co	5	24	25⅝
Oxford Chemical class A	25c	5⅞	6⅝
Oxford Finance Co	1	5⅞	6⅝
Ozon Products	50c	15¼	16½
Pabst Brewing Co	*	20¾	22
Pacific Airmotive Corp	1	2¾	3⅜
Pacific Far East Line Inc	5	16	17½
Pacific Gamble Robinson Co	5	12⅞	14
Pac Mercury Electronics clA	50c	8¼	9
Pacific Power & Light Co	6½	26⅛	27¾
Pacific Savings & Loan Assn	18c	15¼	16½
Pacific Southwest Airline	*	31⅜	33¼
Pacific Vegetable Oil Corp	5	16	17¼
Package Machinery Co	10	12½	14⅛
Packard Instrument Co	*	12½	13⅞
Pak-Well Paper Inds cl A	*	9¾	10⅝
Pako Corporation	50	14⅜	15½
Panacolor Inc	20c	6	6¾
Pargas Inc	1	16½	17¾
Parker-Hannifin Corp	*	28	30⅛
Parkview Drugs Inc	1	12½	15⅝
Paterson Parchment Paper	10	12½	13½
Patterson Dental Supply	*	8	8⅞
Pauley Petroleum Inc	1	13⅞	14⅞
Peerless Tube Co	2	[illegible]	[illegible]
Pennsyl Real Estate Inv Tr	8	10¼	11½
Penobscot Chemical Fibre Co	1	9⅛	10⅛
Pepsi-Cola Bottling Co Wash	10c	4¼	5½
Pepsi-Cola Gen Bottlers Inc	1	12¼	13⅜
Pepsi-Cola United Bottlers	1	5¾	6⅝
Perini Corp	1	3¾	4¼
Permeator Corp	10c	14¼	15⅜
Peter Paul Inc	*	32	34½
Petrolite Corp	*	28¼	30⅛
Philadelphia Sub Water Co	3.75	29¾	31⅝
Photon Inc	1	[illegible]	[illegible]
Pickering Lumber Corp	3¾	8⅝	9½
Piedmont Nat'l Gas Co Inc	50c	18	19¼
Pierce & Stevens Chemical	2	[illegible]	[illegible]
Pioneer Natural Gas Co	3.75	23¼	25¼
Playskool Mfg	1	14¾	16¼
Plymouth Cordage Co	25	80	84½
Plymouth Rubber Co	5	12	13⅝
PneumoDynamics	1	10½	[illegible]
Pocket Books Inc	50c	4⅞	5½
Popell (L F) Co	10c	2½	2⅞
Porter (H K) Inc	5	32½	36⅛
Portland Genl Electric Co	7½	25¾	28
Potash Co of America	5	24	25⅝
Potter Instruments Co	25c	6⅛	6⅞
Premier Industrial Corp	1	17⅜	18¾
Premier Microwave Corp	1	2¾	3⅜
Primex Equities Corp	10c	8	9⅛
Printing Corp of America	1	11¼	12¼
Producers Cotton Oil	1	14⅞	16¼
Producing Properties	10c	6¾	7⅜
Products Research Corp	2	7⅜	8⅛
Professional Golf Co	50c	8¼	9¼
Pubco Petroleum	1	8⅜	9
Public Svc Co of New Hamp	5	26⅞	28½
Public Svc Co of New Mex	5	31½	33½
Public Svc of No Carolina	1	13¼	14⅛
Publishers Company Inc	40c	3⅞	4½
Pueblo Supermarkets Inc	*	32	34½
Punta Alegre Sugar Corp	1	11½	12⅜
Purex Corp Ltd	1	26¼	27⅞
Puritan Fashions Corp	1	8⅝	9⅝
Radiation Dynamics	1	37	40¼
Reading & Bates Offshore Drilling conv class A	20c	20½	22¼
Redwing Carriers	1.25	13	14⅛
Reheis Company class A	1	12¾	14⅛
Remco Industries Inc	50c	8½	9¼
Renwell Industries Inc	1c	37	40½
Revere Racing Assn Inc	*	8½	9¼
Rexach Construction Co	1	9½	10¼
Richardson Company	12½	27⅞	29¾
Ridge Tool Co class A	*	31⅜	33¾
Riley Stoker Corp	3	33	35½
River Brand Rice Mills Inc	3½	22½	24¼
Roadway Express Inc	25c	25¼	27¼
Robbins & Myers Inc	*	59	65½
Roberts Co	1	4⅛	4¾
Robertson (H H) & Co	1	41¼	44⅛
Robins (A H) Co	1	36	38⅛
Rocket Jet Engineering Corp	75c	5⅝	6⅜
Rockwell Mfg Co	2½	26	27⅝
Rorer (Wm H) Inc	8⅓c	39	41¼
Rose Marie Reid Inc	1	5¼	6
Rotron Mfg Co	5c	16¼	17¾
Rowe Furniture Corp	1	12⅞	13⅞
Royal Dutch Pete	33⅓ florins	75½	79
Royal Industries Inc	1	3¼	3⅞
Rucker Co	*	8¼	9½
Rudd-Melikian Inc	1	3⅝	4⅜
Russell Stover Candies	1	29⅝	31½
Rust Craft Greeting Cards	1	13⅝	14¾
St Johnsbury Trucking Co	1	15⅝	16¾
St Louis Capital	1	6⅝	7¼
San Jacinto Petroleum Corp	1	5¾	6½
Sanders Associates class A	1	37⅜	39½
Santa Fe Drilling Co	1	18¾	20⅛
Savannah Elec & Power Co	5	34½	36⅞
Savin Business Machines	10c	11¼	12⅞
Sawhill Tubular Prod Inc	*	12½	13⅞
Scantlin Electronics	*	13¼	14¼
Schaevitz Engineering	10c	5⅛	5⅞
Schield Bantam Co	5	6⅜	7
Schlitz (Jos) Brewing	15	37¾	40
Science Capital Corp	1	4⅛	4⅝
Science Research Assocs	*	26	28
Scot Lad Foods Inc	1	21¼	23
Scott & Fetzer Co	5	29¼	31⅜
Scott (O M) & Sons class A	100	9	9⅞
Scott & Williams Inc	5	14⅞	16⅛
Scott Aviation Corp	1	8⅛	9
Scott Foresman & Co	*	26	27⅝
Scripps Howard Broadcasting	1	21¼	22⅝
Scripto Inc class A	50c	6⅞	7½
Sea Pak Corp	1	7⅜	8¼
Sealed Power Corp	10	31½	33¾
Searle (G D) & Co	2	133½	137½
Seatrain Lines Inc	4	4¾	5⅜
Security Columbian Banknote	2	7⅝	8⅜
Seismograph Service Corp	1	21¾	23⅝
Sel-Rex Corp	1	10⅝	11⅝
Selas Corp of America	1	5⅞	6¾
Selmer (H & A) Inc	1	19	20⅝
Servonic Instruments Co	*	10½	11½
Sexton (John) & Co	*	22¾	24⅜
Shatter Proof Glass Co	50c	14¾	16
Shawmut Association	*	40	42¾
Shepard Niles Crane & Hoist	5	19¾	21¾
Shulton Inc class A	50c	46½	49½
Class B	50c	46½	49½
Siegel (Henry I) Co Inc A	1	23⅜	25
Sierra Capital Co	*	5	5½
Sierra Pacific Power Co	3.75	35¼	37⅜
Sigma Instruments	1	11¼	12⅞
Simplex Wire & Cable Co	*	10⅜	11¼
Simplicity Mfg Co class A	1	22¾	24⅜
Skil Corp	2	20¼	22
Small Business Investment	1	10¼	11
Smucker (J M) Co	*	33¼	35¾
Society Corp vtc	1	52¼	55⅜
Solitron Devices Inc	5c	6⅝	7½
Sorg Paper	5	12½	13½
Soroban Engineering class A	1	7½	8⅞
South Shore Oil & Develop	10c	31½	35
Southbridge Plastic Prod cl A	1	6⅛	6⅞
Southeastern Capital Corp	1	5⅝	6⅛
Southeastern Telephone Co	10	29	31⅜
Southern Bakeries	7	4	4⅝
Southern California Water	5	18¾	20
Southern Gas & Water Co	*	34½	36⅞
Southern Gulf Utilities	5c	15¾	17
Southern New England Tele	25	51¾	54⅜
Southern Nitrogen Co	10c	18	19⅝
Southern Union Gas Co	1	31½	33⅜
Southwest Gas Corp common	1	36½	39⅛
$1 convertible preferred	5	36½	39⅛
Southwest Gas Producing Co	1	7⅞	8⅝
Southwestern Electric Svc Co	1	21¼	23
Southwestern Investment Co	2.50	13⅝	14¾
Southwestern States Tele	1	22⅜	24
Special Metals Inc	2	12¼	13⅝
Spector Freight System cl A	1	8¼	8⅞
Sprague Electric Co	2½	60½	64⅜
Standard & Poors Corp	1	25¼	27
Standard Fruit & SS com	2.50	15⅜	16½
Preferred	*	73½	77½
Standard Register Co	1	24¼	26¼
Standard Screw Co	20	30	32⅜
Stanley Home Products Inc	5	42	45⅞
Stanley Works	10	19⅞	21¼
Star Market Co	1	18⅞	20¼
State Loan & Finance Corp A	1	21¾	23¼
Stein Hall	1	16⅝	17⅞
Stephenson Finance Co	2.50	9¼	10¼
Stockton Watley Davin & Co	4	10	11¼
Stowe Woodward Inc	5	8⅞	9⅝
Strawbridge & Clothier	5	24¾	26½
Stubnitz Greene Corp	1	5⅞	6½
Superior Electric Co	1	11⅜	12⅜
Superior Mfg & Instrument	50c	3⅛	3⅜
Supervised Investors Services	1c	7⅞	8⅝
Susquehanna Corp	1	8¼	8⅞
Swank Inc	1	25½	27¼
Systron-Donner Corp	*	10⅛	11
Szabo Food Service	1	5¾	6½
Talley Industries Inc	1	12⅛	13⅛
Tamar Electronics Indus	25c	8¾	10
Tampax Inc	1	63	66½
Tappan Co	5	32¼	34¾
Tasty Baking Co class A	50c	17¾	19⅛
Taylor Corp	3	3¾	4⅜
Taylor Devices	25c	3	3¾
Taylor Instrument Co	5	34½	37⅛
Taylor Wine Co Inc	2	17¼	18⅝
Technical Measurement Corp	20c	7½	8⅝
Techno Fund Inc	1	3	3½
Tecumseh Products Co	1	61	66½
Teleflex Ltd	*	15½	16¾
Telephone Svc Co of Ohio "A"	1	31½	34
Telephones Inc	1	11¼	12⅝
Telex Inc	1	7	7⅝
Tenn Nat Gas Lines Inc	1	14¼	15⅜
Terminal Transport Co	*	8⅛	8⅞
Tex-Star Oil & Gas Corp	1	23⅛	24¾
Texas American Oil Corp	10c	5	5½
Texas Butadiene & Chem	1	4	4¾
Texas Industries Inc	1	15¾	16⅞
Texize Chemicals Inc	1	4⅝	5¼
Therm-O-Disc Inc	1	28¾	30⅞
Thomasville Furniture Indus	5	18	19⅝
Thompson (H I) Fiber Glass	*	9⅜	10¼
Thriftway Foods Inc	2	11½	12⅞
Thrifty Drug Stores Co	*	36¼	38⅜
Tidewater Marine Service	1	10	11
Time Inc	1	78½	82
Timely Clothes Inc	10	12½	14⅛
Tip-Top Products class A	1	6⅞	7½
Tobin Packing Co	3	26	28¼
Tokheim Corp	5	27¾	30⅛
Toledo Scale Corp	1	25¾	27¾
Tonka Toys Inc	1	29¾	31⅞
Towmotor Corp	1	27	29
Trans-Air System Inc	10c	3¼	4
Trans-Coast Inv Co	5	14¾	16
Transcontinental Bus System	1	28½	30⅜
Transcontntl Gas Pipe Line	50c	22⅞	24½
Transcont Investing A	1	9¼	10
Transcontinent TV class B	2.50	18⅛	19½
Transistor Specialties	10c	4½	5⅛
Transogram Co Inc	1	5	5⅝
Treesdale Labs Inc	50c	7½	8⅜
Trico Products Corp	*	80	85½
Tropical Gas Co	1c	18	19⅝
Tucson Gas El Lt & Pwr	2.50	24	25⅝
"21" Brands Inc	1	5⅛	5⅝
Uarco Inc	2.50	24¼	26¼
Unishops Inc	10c	8⅞	9¾
United Artists Theatre Circuit	1	12¼	13⅜
United Illuminating Co	*	37	39⅛
United Investors of Del A	1	4⅜	4⅞
United Nuclear Corp	1	12⅜	13½
United Servomation Corp	1	21⅝	23⅛
United States Envelop com	10	14¼	15¾
Preferred	10	12½	13⅞
United States Leasing Corp	1	8¼	8⅞
United States Realty Invest	*	8⅝	9½
United States Servateria Corp	1	7	7⅞
United States Sugar Corp	1	44½	48
United States Truck Lines	1	19	23⅜
United Virginia Bank Shares	10	37¾	40¼
Univis Inc	50c	16¾	18⅜
Upper Peninsular Power Co	9	29⅜	31⅛
Utah Const & Mining Co	2	21¼	22¾
Utilities & Industries Corp	2	16½	17¾
V. S. I. Corp	4	29	30⅞
Vacuum Electronics	1	11	12⅝
Valley Mould & Iron Corp	5	24	25⅞
Van Camp Sea Food Co	1	17⅛	18½
Vance Sanders & Company	50c	15⅞	17⅛
Vanity Fair Mills Inc	5	65	68½
Varo Inc	*	7	7¾
Vector Mfg Co	*	6½	7⅜
Veeder Root Inc	12½	46¾	49½
Vernitron	10c	6	6¾
Vernors Ginger Ale Inc	*	7⅜	8¼
Virginia Chemicals & Smelt	*	12	13⅜
Vitamix Pharmaceutical	1	9½	10½
Vitramon Inc	10c	5¾	6⅝
Vitro Corp of America	50c	8¼	8⅞
Waddell & Reed Inc class A	1	16¼	17¾
Walbaum Inc	1	13⅛	14¼
Wallace Investments Inc	2	7¾	8½
Walnut Grove Products cl A	2	13¼	14⅜
Walter (Jim) Corp	16⅔c	20¼	21½
Waltham Watch Co	5	6¼	6⅞
Warner & Swasey Co	1	64½	67½
Warren Brothers Co	10	24⅜	26
Warshow (H) & Sons cl A	1	11½	12⅞
Washington Natural Gas Co	10	35¾	37⅞
Washington Steel Corp	1	17	18⅜
Watson Wilson Transport A	1	4	4½
Wayne-George Corp	*	3	3¾
Webb (Del E.)	*	11⅝	12⅜
Weissberg (H. R.) Corp cl A	1	9⅜	10⅜
Welded Tube of Amer cl A	1	6¾	7⅞
Wellington Mgnt Co class A	10c	26⅞	28⅝
West Coast Telephone Co	10	22½	24⅛
West Ohio Gas Co	5	17½	19⅛
West Penn Power Co	*	79	82½
West Point Manufacturing Co	5	21⅞	23⅜
Westcoast Transmission Co	*	13¼	14⅝
Western Kentucky Gas Co	5	28	30⅛
Western Light & Telephone	5	37⅜	39⅜
Western Mass Companies	50c	33¾	35¾
Western Natural Gas Co	1	12½	13½
Western Power & Gas	5	31⅜	33¼
Western Publishing	1	19¾	21½
Westgate-California class A	5	11½	12⅜
Westland Capital Corp	1	6⅞	7½
Weyerhaeuser Company	7.50	32½	34⅜
Whitin Machine Works	12.50	21	22¾
Whiting Corp	5	12½	13⅝
Wiegand (Edwin L) Co	5	23¾	25⅝
Wilcox Electric Company	3	4⅝	5⅛
Wilcox & Gibbs Sewing Mach	1	8⅝	9⅜
Wiley (John) & Sons Inc	1	17¾	19⅛
Win-Chek Industries Inc	10c	3	3⅝
Winston-Muss Corp	*	2¾	3⅜
Wisconsin Power & Lt Co	10	24	25⅝
Wolf Corp class A	1	2¾	3¼
Wometco Enterprises Inc A	1	24	25⅞
Wood Conversion Co	5	8¾	9¾
Work Wear Corp	1	18⅛	19½
Wrather Corp	*	6⅜	7⅛
Wurlitzer Co	10	18⅜	19¾
Wyandotte Chemicals Corp	1	56	60⅜
Wyle Laboratories	*	6	6⅞
Xtra Inc	1	22¾	24⅞
Yardney Electric Corp	25c	3⅝	4¼
Yellow Transit Freight Lines	1	17	18⅛
York Research Corp class A	1	2¾	3½
Zayre Corp	1	7	7¾
Zero Mfg Co	1	4	4⅝
Zonolite Company	1	11	12¼
Zurn Industries	1	7	7⅞

Recent Security Stock Issues

	Par	Bid	Ask
Acme Visual Records	1	15⅜	16½
Automatique Inc	1	5⅜	6
Bard (C R) Inc	25c	19⅛	20⅜
Evans Inc	1	11⅝	12¾
Halo Lighting	*	8¼	9
Hitachi Ltd "Adrs"		19½	21½
Red Kap Inc	5	18½	19⅞
Safran Printing	1	14⅞	15¼
Travelers Express	1	12	13
Zausner Foods "A"	1	10	10⅞

Bank and Trust Companies

	Par	Bid	Ask
American Security & Tr Co	10	142	148
Bank of America N T & S A— (San Francisco)	6¼	62¼	65¾
Bank of Commerce (N Y)	10	54	57¾
Bank of Commerce (Newark)	25	46	50
Bank of New York	100	155	162
Bankers Trust Co (N Y)	10	59¾	62½
Boatmen's Natl Bk St Louis	20	41	44⅞
Broad St Trust Co (Phila)	5	35½	37⅞
Camden Trust Co (N J)	5	49	52⅝
Central Natl Bank of Cleve	16	56¼	59½
Centl-Penn Natl Bk of Phila	10	57	60
Chase Manhattan Bk (N Y)	12½	88⅞	91¾
Chemical Bank N Y Trust Co	12	87	89¾
Citizens & Southern National Bank (Savannah)	10	91	94¼
City Trust Co (Bridgeport)	10	55	58¾
Cleveland Trust Co	50	334	346
Commercial Bk of North Amer	5	33¾	36⅜
Commercial Trust Co (N J)	10	48½	51⅝
Connecticut Bank & Tr Co	12½	72	75¼
Connecticut Natl Bank	5	19¼	20⅝
Continental-Ill Nat Bk & Tr Co (Chicago)	33⅓	180	187
County Trust Co (White Plains New York)	5	55¼	58½
Crocker-Anglo Natl Bk (S F)	10	58¼	61⅛
Empire Trust Co (N Y)	50	320	332
Fairfield County Trust Co	10	51¾	54⅝
Federation Bk & Tr Co (N Y)	10	44½	47⅛
Fidelity-Phila Trust Co	10	88	91¼
Fidelity Union Trust— (Newark)	5	52	55⅛
Fiduciary Trust Co (N Y)	10	57	62⅜
First Bank Stk Corp (Minn)	10	65	69
First Camden Natl Bk & Trust Co (Camden N J)	6¼	50½	53⅝
First Natl Bank (Atlanta)	10	60½	64⅜
First Natl Bank Maryland	10	58	61⅜
First Natl Bank of Boston	12½	85¼	88½
First Natl Bank of Chicago	20	80	84
First Natl Bank of Dallas	10	69¾	73
First Natl Bank (Jersey City)	10	42¼	44⅞
First Natl Bk of Passaic Cnty	25	101½	106
First Natl Bk of St Louis	10	42½	45⅜
First Natl City Bank (N Y)	20	104¾	107⅝
First Pennsylvania Banking & Trust Co (Philadelphia)	5	30¾	32⅝
First Westchester Natl Bank of New Rochelle	5	30	32⅜
Franklin Natl Bk of L I N Y	5	53¾	56½
Girard Trust Corn Exch Bk	10	71¼	74½
Harris Tr & Sav Bk (Chic)	20	99½	104
Hartford Natl Bank & Tr Co	10	66¾	70
Hudson County National Bk	10	29	31⅜
Hudson Tr Co (Union City)	8	21	22¾
Industrial National Bank of Providence R I	10	54½	57½
Industrial Valley Bank & Trust Co (Phila)	5	30½	33
Irving Trust Co (N Y)	10	46⅝	49⅛
Kings County Trust (Bklyn)	10	57½	61⅞
Liberty Real Estate Bank & Trust Co (Philadelphia)	10	57	60⅞
Long Island Trust Co	5	30	32⅜
Manufacturers & Traders Trust (Buffalo)	5	27½	29⅜
Manufacturers Hanvr B & T	15	53⅝	56¼
Maryland National Bank	10	84	87½
Meadow Brook Natl Bank	5	25⅞	27⅜
Mellon Natl Bank & Trust	10	80	83¼
Mercantile Tr (St Louis)	12.50	50	53¾
Merchants Bank of N Y	6.25	48½	52⅝
Monmouth Cnty Natl Bk (NJ)	1	8¼	9⅛
Montclair Natl Bank & Trust	5	46	49½
Morgan Guaranty Trust Co of New York	25	118	121⅝
National Bank of Detroit	12½	69½	72¾
National Bank of Westchester	5	31¼	33¼
National City Bank (Cleve)	8	58¼	61⅜
National Commercial Bank & Trust Co (Albany)	7.50	52½	57¼
National Community Bank of Rutherford (N J)	12.50	44	48
National Newark & Essex Banking Co (N J)	10	36¼	38⅝
Natl Shawmut Bk of Bstn	12½	67¼	70½
Natl State Bk of Newark	6.25	42¼	44⅞
New Eng Merchants Natl Bk	10	53½	56¾
New Jersey Bank & Trust Co	11	43	45⅞
North Carolina Natl Bank	5	40¾	43¼
Northern Trust Co (Chic)	20	129	135¾
Peoples Tr Co of Bergen Cnty (Hackensack N J)	5	30½	32⅜
Philadelphia National Bank	10	52¾	55⅜
Pittsburgh National Bank	10	41⅞	44¼
Provident Tradesmen's Bank & Trust (Philadelphia)	12	76¾	80¼
Republic Natl Bank (Dallas)	12	63¼	65½
Riggs Natl Bk of Wash D C	25	182	191
Rockland Natl Bank (Suffern N Y)	5	25¼	38⅛
Royal Bank of Canada	10	66	69½
Royal National Bank of N Y	5	25	27
St. Louis Union Trust Co	10	65	69½
Seattle 1st Natl Bk (Wash)	10	69½	73
Second Natl Bank of Phila	10	49	57¼
Security First Natl Bank (Los Angeles)	12½	81	85½
Security Natl Long Islnd N Y	5	34	36⅛
South Carolina Nat'l Bank (Charleston)	5	53	56
State Bank of Albany	10	82½	87½
State National Bank (Conn)	10	42½	46⅜
State Street B & T (Boston)	10	39	41½
Sterling Natl Bank & Trust Co (New York)	15	66	70½
Trade Bank & Tr Co (N Y)	10	30½	32⅜
Trust Co of New Jersey	2½	11½	12⅝
Union Bank (Los Angeles)	7.50	75½	79
Union Commerce Bk (Cleve)	10	43½	45⅜
Union Trust Co of Maryland	10	67½	71½
United States Tr Co (Boston)	10	41½	44⅞
United States Trust (N Y)	20	71	74½
Valley Nat'l Bank of L I	5	39¼	42
Valley Natl Bk (Phoenix Ariz)	5	62½	65¾
Virginia Commonwealth Corp	10	45¼	48
Wachovia Bank & Trust Co Winston-Salem N C)	5	40½	42¾
Wells Fargo Amer Trust Co	10	80¾	83¾
West'n Pennsylvania Natl Bk	10	53	57¼

National Stock Exchange

Range for Week Ending July 19

STOCKS	Par	Friday Last Sale Price	Week's Range of Prices Low	Week's Range of Prices High	Sales for Week Shares	Range Since Jan. 1, 1963 Low	Range Since Jan. 1, 1963 High
Ainslie Corp	1	—	—	—	—	95c May	1.60 Jan
Ansonia Wire & Cable	1	—	3.80	3.80	100	2.70 Apr	9.60 Feb
Camp Chemical Co	10c	—	2.80	2.80	100	2.70 Jun	3.80 Mar
Colorado Insurance Service	*	—	—	—	—	1.10 Jun	1.90 Mar
Golconda Mining Corp	1	—	—	—	—	1.90 Jan	2.90 July
Leasing Credit Corp class A	10c	40c	40c	40c	300	35c Feb	50c Jan
M S I Corp	25c	—	—	—	—	1.20 Jan	2.20 Feb
Nashville Electronics	10c	—	1.40	1.50	300	40c Jan	1.50 July
T V Development Corp	25c	—	40c	45c	300	40c July	1.10 Apr
Wells Industries Corp	50c	35c	35c	35c	300	25c Mar	60c Jan

For footnotes, see page 46.

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National and Eastern List of Over-The-Counter Securities (Quotations for Friday, July 19)

Mutual Funds

Mutual Funds— Par	Bid	Ask
Aberdeen Fund 25c	2.19	2.39
Advisers Fund Inc 1	6.55	7.22
Affiliated Fund Inc 1.25	7.98	8.64
American Business Shares 1	4.12	4.46
American Growth Fund Inc 1c	5.97	6.45
American Investors Fund 1	a16.35	--
American Mutual Fund Inc 1	9.28	10.14
Associated Fund Trust *	1.53	1.68
Atomic Physics & Sci Fd 33⅓c	4.51	4.93
Axe-Houghton Fund "A" Inc 1	5.67	6.16
Axe-Houghton Fund "B" Inc 5	8.91	9.68
Axe-Houghton Stock Fund Inc 1	4.00	4.37
Axe-Science & Elect'nics Corp 1c	10.82	11.76
Blue Ridge Mutual Fund Inc 1	11.67	12.75
Bondstock Corp 1	4.70	5.14
Boston Fund Inc 1	9.59	10.48
Broad Street Investing 50c	13.96	15.09
Bullock Fund Ltd 1	13.16	14.43
California Fund Inc 1	7.23	7.90
Canada General Fund— (1954) Ltd 1	16.43	17.96
Canadian Fund Inc 1	16.36	17.70
Canadian International Growth Fund Ltd 1	10.71	11.70
Capital Life Ins Shares & Growth Stock Fund 1c	10.88	11.92
Century Shares Trust 1	14.26	15.58
Chase Fund of Boston 1	6.31	6.90
Chemical Fund Inc 25c	11.13	12.10
Colonial Fund Inc 1	11.29	12.34
Colonial Growth & Energy 1	12.12	13.25
Commonwealth Fund Indt Tr		
Plan A & B	1.58	--
Plan C & D	1.61	--
Commonwealth Income Fund 1	9.89	10.81
Commonwealth Int'l Gen Fd 1	9.95	10.87
Commonwealth Investment 1	9.77	10.68
Commonwealth Stock Fund 1	15.83	17.30
Composite Bond & Stock Fund Inc 50c	9.46	10.28
Composite Fund Inc 1	8.45	9.18
Concord Fund Inc 1	12.19	--
Consolidated Investment Trust 1	18.75	20.25
Continental Growth Fund Inc 1c	6.84	7.48
Corporate Leaders Trust Fund— Series B	19.07	20.84
Crown Western Investment Inc Diversified Income Fund 1	6.45	7.06
De Vegh Mutual Fund Inc 1	58.36	58.95
Delaware Fund 1	11.22	12.26
Delaware Income Fund Inc 1	10.56	11.54
Diver Growth Stock Fund Inc 1	8.52	9.34
Diversified Investment Fund 1	9.16	10.04
Dividend Shares 25c	3.34	3.67
Dow Theory Invest Fund Inc 1	4.68	5.06
Dreyfus Fund Inc 1	16.74	18.20
Eaton & Howard—		
Balanced Fund 50c	12.50	13.51
Stock Fund 50c	13.62	14.72
Electronics Investment Corp 1	5.00	5.46
Energy Fund Inc 10	a21.66	--
Equity Fund Inc 20c	8.80	9.12
Federated Growth Fund 25c	9.99	10.92
Fidelity Capital Fund 1	8.54	9.28
Fidelity Fund Inc 1	15.83	17.11
Fidelity Trend Fund Inc 1	13.95	15.16
Fiduciary Mutual Inv Co Inc 1	9.29	10.04
Shares split 2-for-1		
Financial Industrial Fd Inc 1c	4.26	4.67
Florida Growth Fund Inc 10c	5.99	6.54
Florida Mutual Fund Inc 1	2.07	2.26
Founders Mutual Fund *	6.04	6.57
Foursquare Fund 1	10.57	11.55
Franklin Custodian Funds—		
Bond Series 1c	2.63	2.89
Utilities Series 1c	7.70	8.46
Common stock series 1c	6.40	7.04
Preferred stock series 1c	2.58	2.84
Fund of America Inc 1	x7.49	8.14
Fundamental Investors 1	9.68	10.61
General Investors Trust 1	6.88	7.48
Group Securities—		
Aerospace-Science 1c	6.66	7.31
Common (The) Stock Fund 1c	13.15	14.40
Fully Administered shares 1c	9.53	10.44
Growth Industry Shares Inc 1	17.51	18.04
Guardian Mutual Fund Inc 1	a21.81	--
Hamilton Funds Inc—		
Series H-C7 10c	4.97	5.43
Series H-DA 10c	4.84	--
Imperial Capital Fund Inc 1c	7.85	8.54
Imperial Fund Inc 1c	3.42	3.72
Income Foundation Fund Inc 10c	2.34	2.56
Income Fund of Boston Inc 1	8.23	8.99
Incorporated Income Fund 1	9.50	10.38
Incorporated Investors 1	6.91	7.55
Institutional Shares Ltd—		
Inst Foundation Fund 1c	11.90	13.01
Institutional Growth Fund 1c	10.39	11.36
Institutional Income Fund 1c	7.14	7.80
Int'l Resources Fund Inc 1c	4.64	5.07
Investment Co of America 1	10.29	11.25
Investment Trust of Boston 1	11.30	12.35
Investors Group Funds—		
Investors Mutual Income Fund	11.32	12.24
Investors Stock Fund	18.49	19.99
Investors Selective Fund	10.44	11.16
Investors Variable Payment Fd	6.73	7.28
Investors Intercontinental Fd	6.02	6.51
Investors Research Fund 1	12.18	13.31
Istel Fund Inc 1	35.18	35.88
Johnston (The) Mutual Fund 1	a13.21	--
Keystone Custodian Funds—		
B-1 (Investment Bonds) 1	24.81	25.90
B-2 (Medium Grade Bonds) 1	23.42	25.55
B-3 (Low Priced Bonds) 1	16.51	18.01

Mutual Funds— Par	Bid	Ask
Keystone Custodian Fund Cont.		
B-4 (Discount Bonds) 1	10.32	11.27
K-1 (Income Fund) 1	9.52	10.39
K-2 (Growth Fund) 1	5.11	5.58
S-1 (High-Grade Com Stk) 1	21.59	23.56
S-2 (Income Com Stocks) 1	12.88	14.06
S-3 (Growth Com Stock) 1	14.60	15.93
S-4 (Low Priced Com Stks) 1	4.12	4.50
Keystone Internat'l Fund Ltd 1	14.06	15.21
Knickerbocker Fund 1	6.33	6.94
Knickerbocker Growth Fund 1	6.15	6.74
Lazard Fund Inc 1	15.87	16.75
Lexington Income Trust 1	11.10	12.13
Life Insurance Investors Inc 1	16.96	18.54
Life Insurance Stk Fund Inc 1	6.59	7.18
Loomis-Sayles Canadian & International Fund Ltd 1	a29.36	--
Loomis Sayles Mutual Fund *	a15.37	--
Managed Funds—		
General Industries shares 1c	1.73	1.89
Special Investment shares 1c	1.54	1.69
Massachusetts Investors Trust shares of beneficial int 33⅓c	14.52	15.87
Mass Investors Growth Stock Fund Inc 1	8.03	8.78
Massachusetts Life Fund—		
Units of beneficial interest 1	22.91	25.04
Medical Securities Fund Inc 1	10.50	11.48
Morton (B C) & Co Funds—		
Growth Series 1	6.34	6.95
Insurance Series 1	8.64	9.47
Mutual Investing Foundation 1	15.21	16.44
Mutual Invest Found Growth 1	4.29	4.64
Mutual Investment Fund 1	9.50	10.43
Mutual Shares Corp 1	a14.93	--
Mutual Trust Shares 1	2.80	2.86
Nation Wide Securities Co Inc 1	22.39	24.22
National Investors Corp 1	15.03	16.25
National Securities Series—		
Balanced Series 1	11.39	12.45
Bond Series 1	6.10	6.67
Dividend Series 1	4.12	4.50
Preferred Stock Series 1	7.24	7.91
Income Series 1	5.89	6.44
Stock Series 1	7.85	8.58
Growth Stock Series 1	7.72	8.44
National Western Fund Inc	9.27	10.16
New England Fund 1	11.33	12.25
New Horizons R P Fund Inc	9.25	9.34
New York Capital Fund Ltd 34c	a15.37	--
Nucleonics Chemistry & Electronics Shares Inc 1	12.09	13.21
One William Street Fund 1	x12.72	13.90
Oppenheimer Fund 1	15.24	16.66
Over the Counter Secur Fd Inc 1	5.75	6.25
Penn Square Mutual Fund	a15.75	--
Peoples Securities Corp 1	7.92	8.68
Philadelphia Fund Inc *	11.24	12.32
Pine Street Fund Inc 50c	11.30	11.41
Pioneer Fund Inc 2.50	9.47	10.35
Price (T Rowe) Growth Stock Fund Inc 1	15.14	15.29
Provident Fund for Income 1	4.17	4.56
Puritan Fund Inc 1	8.49	9.18
Putnam (Geo) Fund 1	14.88	16.26
Putnam Growth 1	8.63	9.43
Quarterly Dist Shares Inc 1	6.96	7.61
Research Investing 1	10.35	11.31
Revere Fund Inc 1	10.83	11.77
Scudder Fund of Canada 25c	a13.83	--
Scudder Stevens & Clark Fund 1	a19.14	--
Scudder Stevens & Clark Common Stock Fund Inc 1	a10.18	--
Selected American Shares 1.25	9.56	10.34
Shares in Amer Industry Inc 1	10.80	11.80
Shareholders Trust of Boston 1	14.02	15.30
Southwestern Investors Inc 1	8.40	9.08
Sovereign Investors 1	14.39	15.76
State Street Investment Corp *	39.50	42.25
Stein Roe & Farnham		
Balanced Fund Inc 1	a37.09	--
Stock Fund 1	a31.36	--
Sterling Investment Fund Inc 1	12.12	13.10
Television-Electronics Fund 1	7.31	7.97
Templeton Grth Fund of Can 1	9.50	10.38
Texas Fund Inc 1	12.03	13.15
20th Century Growth Inv 10c	3.98	4.35
U B S Fund of Canada Ltd 1	10.09	11.03
United Funds Inc—		
United Accumulated Fund 1	14.33	15.66
United Continental Fund 1	6.77	7.40
United Income Fund Shares 1	12.19	13.32
United Funds Canada Ltd 1	9.82	10.77
United International Fund Ltd	6.62	7.23
United Science Fund 1	17.24	18.74
Value Line Fund Inc 1	6.86	7.50
Value Line Income Fund Inc 1	5.31	5.80
Value Line Special Situations Fund Inc 10c	3.07	3.36
Vanguard Fund Inc 1	5.57	6.09
Wall Street Investing Corp 1	9.33	10.20
Washington Mutual Investors Fund Inc 1	10.42	11.39
Wellington Equity Fund 1	13.60	14.78
Wellington Fund 1	14.34	15.63
Whitehall Fund Inc 1	13.53	14.62
Winfield Growth Ind Fund 10c	7.52	8.22
Wisconsin Fund Inc 1	6.76	7.31
Swap Funds—		
Centennial Fund Inc	a11.62	--
Congress Street Fund Inc	a88.76	--
Devonshire Street Fund Inc	a9.81	--
Diversification Fund Inc	a21.23	--
Empire Fund	a23.05	--
Federal Street Fund	a45.35	--
Investors Capital Exchange Fd	a80.52	--
Ohio Capital	a15.61	--
Second Centennial Fund Inc	a15.42	--
Westminster Fund Inc	a10.78	--

Insurance Companies

Par	Bid	Ask
Aetna Casualty & Surety 3.50	106	112¼
Aetna Life Insurance 5	152	159
Agricultural Insurance Co 10	37	40¾
All Amer Life & Casualty (Ill) 1	21⅞	23⅜
American Equitable Assur 2.50	23¾	25⅝
American Fidelity Life Ins Co 1	18⅛	19½
American Founders Life Insur 1	55½	59¾
American General Insur Co 1.50	88¾	92
American Heritage Life Ins— (Jacksonville Fla) 1	12	13
American Home Assurance 2.50	44	48
American Income Life Ins Co 1	12	13⅜
American Life Companies Inc 1	6⅛	6⅞
Amer Nat Ins (Galveston) 1	16½	17⅝
American Re-insurance 5	66	69½
Bankers & Shippers 10	56	60⅜
Bankers Natl Life Ins (N J) 2	73	77½
Bankers Security Life Ins 1	45½	48½
Beneficial Standard Life 1	27	29
Boston Insurance Co 5	36¼	38⅜
Citizens Casualty (N Y) "A" 2	16¾	18⅜
Citizens Life Insur Co of NY 2	32¼	35¾
Coastal States Life Ins (Ga) 1.25	20¼	21¾
Combined Ins Co of America 1	44¾	47½
Com'wealth Life Insur Co (Ky) 2	59	62⅜
Connecticut Gen Life Insur 5	155	162
Continental Amer Life Ins 10	67	72½
Continental Assurance Co 5	136	140½
Continental Casualty Co 5	74½	77¾
Criterion Insurance (DC) 2	49½	53⅛
Crum & Forster Inc 5	52¾	55¾
Eagle Fire Ins Co (N J) 1.25	4⅛	4¾
Eastern Life Ins Co of N Y 1	24½	26½
Employers Group Assoc *	79	83
Employers Reinsurance Corp 5	75	79½
Federal Insurance Co 4	70	74½
Fidelity Bankers Life Ins 1	13¼	14¼
Fidelity & Deposit of Md 5	69¼	72¾
Fidelity Union Life Ins Co 10	500	535
Firemen's Fund (S F) 1.25	35⅜	37⅜
Franklin Life Insurance 2	63½	66½
General Reinsurance Corp 10	225	235
Georgia Internat'l Life Ins 2.50	19¾	21⅛
Glens Falls 5	46	48½
Gov't Employees Insur (D C) 4	78	82
Gov Employ Life Ins (D C) 1.50	63	67
Great American Ins (N Y) 5	61	64⅛
Greatamerica Corp 3	15⅛	16⅛
Gulf Life (Jacksonville Fla) 2½	54¼	57¼
Hamilton Life Ins Co of NY 2	60½	65
Hanover Insurance Co 10	51½	54⅜
Hartford Fire Insurance Co 5	66¼	69½
Hartford Steam Boiler & Insur 5	135	143
Home Insurance Co 5	76¼	79¼
Illinois Mid-Cont Life Ins 50c	12	12⅞
Intl Life Ins Co of Buffalo 2	33	36⅝
Interstate Life & Accident 1	16⅞	18⅛
Jefferson Standard Life Ins 5	98½	102
Jersey Insurance Co of N Y 10	34½	37⅝
Kennesaw Life & Accident 1.25	8¾	9¼
Kentucky Central Life & Acc 1	17⅛	18⅜
Lamar Life Insurance Co 2	50¾	53⅛
Lawyers Title Ins Corp 5	28½	30⅝
Liberty Life Insurance 2	31	33½

Par	Bid	Ask
Liberty Nat'l Life Ins (Birm) 2	67	70½
Life Assurance Co of Penna 5	28	30⅞
Life & Casualty Ins Co of Tenn 3	30½	32⅜
Life Insurance Co of Va 10	127	131½
Lincoln Liberty Life Ins 1	16½	17⅝
Lincoln National Life Insur 5	164	169½
Madison Life Insurance Co *	16	17½
Manhattan Life Ins Co 5	112	116¾
Maryland Casualty 1	46⅞	49⅜
Mass Indemnity & Life Ins 5	56	60⅜
Midwestern United Life Ins Co 1	70½	75
Monument Life (Balt) 10	107	113¾
National Fire 10	114	119¾
National Investors Life (Ark) 1	13½	15⅛
Nat'l Life & Accident Ins 5	97	100½
Nat'l Old Line Ins AA com 1	22⅝	24
National Union Fire 5	46½	49
National Western Life Ins 40c	8	8⅞
Nationwide Corp class A 2.50	15⅛	16¼
New Hampshire Insurance 5	32½	34¾
New York Fire Ins Co 5	44	46⅞
North American Life & Cas 1	22	23⅝
North River 2.50	44	46⅞
Northeastern Insurance 3.33⅓	15	17¾
Northwestern Natl Life 2.50	32¾	34¾
Old Line Life Ins Co Amer 2	54¼	57½
Pacific Indemnity Co 3⅓	33¼	35½
Pacific Insurance Co of N Y 10	57	61⅜
Peerless Insurance Co 5	62	65½
Peoples Life Ins Co (Wash DC) 5	64	68½
Philadelphia Life Ins Co 5	105	111½
Phoenix Insurance Co 10	113	118¾
Pioneer Home Owners Life 1	9½	10½
Protective Life Ins (Birm) 5	58¾	62⅛
Providence-Washington 10	29½	31⅝
Pyramid Life Ins Co (N C) 5	24	26¼
Quaker City Life Ins (Pa) 5	89½	93
Reinsurance Corp (N Y) 2	23	25⅛
Republic Insurance (Texas) 5	29	31⅞
Republic Nat'l Life Insurance 1	65	68½
Reserve Insurance Co 3.50	13½	14⅞
St Paul Fire & Marine 6.25	62	65½
Seaboard Life Ins of Amer 1	9¼	10
Seaboard Surety Co 5	44½	48
Security Ins (New Haven) 10	69¼	72¾
Security Life & Trust Co 5	88	92½
South Coast Life *	8⅝	9¼
Southland Life Ins (Texas) 3	158	167
Southwestern Life Ins Co 5	147	153
Springfield Insurance common 2	51¾	54⅝
$6.50 preferred 10	101	105½
Standard Sec Life Ins (NY) 2	13¼	14⅜
Title Guaranty Co (N Y) 8	26¼	28¼
Travelers Insurance Co 5	185	191
Union Bankers Ins Co (Tex) *	10¼	11½
United Ins Co of America 2.50	60	63⅛
United Security Life Ins (Ala) 1	20¼	22¼
United Serviceslife Ins *	69	73½
U S Fidelity & Guaranty Co 5	64½	68
U S Fire Insurance 3	33	35¼
U S Life Ins Co in City of N Y 2	78	82
Variable Annuity Life Insur 1	11	11⅞
Westchester Fire 2	36	38⅜
Westn Reserve Life Assur Ohio 1	18	19⅜

Obligations of Government Agencies

Figures after decimal point represent one or more 32nds of a point

Federal Home Loan Banks—	Bid	Ask
3.30s Aug 15, 1963	99.30	100
3.30s Sep 16, 1963	99.30	100
3.20s Jan 15, 1964	99.25	99.27
3¼s Feb 17, 1964	99.25	99.27
3.40s Mar 16, 1964	99.27	99.29
3.30s Apr 15, 1964	99.23	99.25
3½s June 15, 1964	99.26	99.28
3½s Oct 15, 1964	99.20	99.24
3¾s Sep 15, 1965	99.24	100
Federal Natl Mortgage Assn—		
4⅛s Nov 12, 1963	100.4	100.8
3⅝s May 11, 1964	99.30	100.2
4s Sep 10, 1964	100.4	100.12
3⅞s Dec 11, 1964	100	100.8
4⅜s Jun 10, 1965	100.30	101.6
3¾s Mar 10, 1966	99.24	100
4⅛s Dec 12, 1966	100.24	101
3⅝s Mar 11, 1968	98.30	99.6
4⅜s Apr 10, 1969	101	102
4⅝s Apr 10, 1970	102.8	103.8
4⅛s Sep 10, 1970	99.16	100.16
4⅛s Aug 10, 1971	99.16	100.16
4½s Sep 10, 1971	102.8	103.8
5⅛s Feb 10, 1972	106.16	107.16
4⅜s Jun 12, 1972	101.16	102.16
4¼s Jun 12, 1973	100.16	101.16
4½s Feb 10, 1977	103	104

Banks for Cooperatives—	Bid	Ask
3.15s Aug 1, 1963	99.30	100
3.15s Oct 1, 1963	99.28	99.30
3.20s Dec 2, 1963	99.27	99.29
Federal Land Bank Bonds—		
3⅝s Aug 20, 1963	99.31	100.1
3¼s Oct 22, 1963	99.30	100
4½s Apr 20, 1964	100.16	100.24
4s Oct 20, 1964	100.4	100.12
4s Oct 20, 1965	100.10	100.18
4s Dec 20, 1965	100.10	100.18
3⅝s Feb 21, 1966	99.4	99.20
3¼s May 2, 1966	98.4	98.20
4⅛s July 20, 1966	100.28	101.12
4s May 22, 1967	100	100.16
4¼s Mar 20, 1968	100.8	101.8
4s June 20, 1968	99.28	100.4
4⅜s Mar 20, 1969	101	102
4⅝s July 15, 1969	102.8	103.8
5⅛s Feb 20, 1970	105.8	106.8
3½s Apr 1, 1970	96.8	97.8
5⅛s July 20, 1970	105.16	106.16
4½s Oct 1, 1970-1967	101.8	102.8
3½s May 1, 1971	95.8	96.8
4⅛s Feb 15, 1972-1967	99.16	100.16
3⅞s Sep 15, 1972	97.16	98.16
4½s Feb 20, 1974	102	103
4⅛s Feb 20, 1978-73	99.16	100

U. S. Certificates of Indebtedness and Notes

Figures after decimal point represent one or more 32nds of a point

Maturity—	Bid	Ask
Certificate of Indebtedness—		
3½s Aug 15, 1963	100.2	100.4
3⅛s Nov 15, 1963	99.31	100.1
3¼s Feb 15, 1964	99.29	99.31
3¼s May 15, 1964	99.28	99.30
Treasury Notes—		
1½s Oct 1, 1963	99.22	99.24
4⅞s Nov 15, 1963	100.16	100.18
1⅛s Apr 1, 1964	99.1	99.3
4¾s May 15, 1964	101.1	101.3
3¾s May 15, 1964	100.8	100.10
5s Aug 15, 1964	101.14	101.16
3¾s Aug 15, 1964	100.6	100.8
1½s Oct 1, 1964	98.7	98.9
4⅞s Nov 15, 1964	101.17	101.19

Maturity—	Bid	Ask
Treasury Notes (Continued)—		
1½s Apr 1, 1965	97.10	97.14
4⅝s May 15, 1965	101.20	101.22
1½s Oct 1, 1965	96.10	96.14
3½s Nov 15, 1965	99.18	99.20
3⅝s Feb 15, 1966	99.20	99.22
1½s Apr 1, 1966	95.6	95.10
4s Aug 15, 1966	100.20	100.22
1½s Oct 1, 1966	9.10	94.14
3⅝s Feb 15, 1967	99.7	99.9
1½s Apr 1, 1967	93.8	93.12
3¾s Aug 15, 1967	99.18	99.20
1½s Oct 1, 1967	92.6	92.10
1½s Apr 1, 1968	91.6	91.10

Federal Intermediate Credit Bank Debentures

Rate	Dated	Due	Bid	Ask
3.10s	11- 1-62	8- 1-63	99.30	100
3.15s	12- 3-62	9- 3-63	99.30	100
3.15s	1- 2-63	10- 1-63	99.29	99.31
3.15s	2- 4-63	11- 4-63	99.28	99.30
3.15s	3- 4-63	12- 2-63	99.27	99.29
3.20s	4- 1-63	1- 2-64	99.25	99.27
3.25s	5- 1-63	2- 3-64	99.25	99.27
3.30s	6- 3-63	3- 2-64	99.25	99.27
3.45s	7- 1-63	4- 1-64	99.29	99.31
3.65s	8- 1-63	5- 4-64	99.31	100.1

United States Treasury Bills

	Bid	Ask
July 25, 1963	99.973	99.976
Aug 1, 1963	99.914	99.919
Aug 8, 1963	99.855	99.861
Aug 15, 1963	99.797	99.807
Aug 22, 1963	99.735	99.743
Aug 29, 1963	99.675	99.685
Sep 5, 1963	99.619	99.631
Sep 12, 1963	99.559	99.574
Sep 19, 1963	99.500	99.517
Sep 26, 1963	99.432	99.450
Oct 3, 1963	99.357	99.367
Oct 10, 1963	99.293	99.304
Oct 15, 1963	99.249	99.261
Oct 17, 1963	99.224	99.234
Oct 24, 1963	99.159	99.175
Oct 31, 1963	99.097	99.113
Nov 7, 1963	99.034	99.052
Nov 14, 1963	98.971	98.991
Nov 21, 1963	98.902	98.922
Nov 29, 1963	98.830	98.852
Dec 5, 1963	98.784	98.814
Dec 12, 1963	98.721	98.753
Dec 19, 1963	98.658	98.692
Dec 26, 1963	98.604	98.648
Jan 2, 1964	98.474	98.497
Jan 9, 1964	98.399	98.423
Jan 15, 1964	98.353	98.378
Jan 16, 1964	98.334	98.354
Apr 15, 1964	97.461	97.484
July 15, 1964	96.540	96.560

Recent Security & Conv. Debentures Issues

Bonds	Bid	Ask
Alabama Power 4⅜s 1993	99¾	100¼
American Tel & Tel		
4⅝s 1994	103½	105½
4⅜s 1999	99⅝	99⅞
Associates Investment 4⅜s 1984	k--	--
Carrier Corp 4⅛s 1982	98½	101½
Chicago Union Station 4⅝s 1988	99¼	99⅝
Coastal States Gas Prod—		
5s series A 1983	103	103½
Duke Power 4½s 1992	102¾	104½
El Paso Natural Gas 5¼s 1977	108¾	110¾
Firestone Tire 4½s 1988	99⅝	99⅞
Fruehauf Trailer 4s conv 1976	114	117
Genl Tele & Electron 4½s 1988	100¾	101¼

Bonds	Bid	Ask
Pacific Petroleum 5s 1977	105	107½
Pennsylvania Power 4⅜s 1993	99⅞	100⅜
Public Serv El & Gas 4⅜s 1993	99⅞	100⅛
Quebec Nat Gas 5¾s 1985	85	88½
Republic Pictures 4s 1965	92	95½
Sheraton Co of Am 5s ww 1967	101½	104½
Southwestern Elec Power—		
4⅜s 1993	100⅛	100½
Tampa Electric 4⅜s 1993	102	102½
Tennessee Gas Trans 5s 1983	99	99¼
Texas Eastern Trans 4¾s 1983	99⅝	99⅞
Textron Amer 5s debentures 1971	112	115
5s ww 1984	124½	127½
Westcoast Trans 5½s A 1988	95	98
5½s series C 1988	97	100½

FOOTNOTES FOR OVER-THE-COUNTER ISSUES

*No par value. a Net asset value. b Bid yield price. d Ex-rights. k Admitted to listing on the New York Stock Exchange. t New stock. x Ex-dividend. wi When issued. y Ex-stock dividend.

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THE COURSE OF BANK CLEARINGS

Bank clearings this week will show an increase compared with a year ago. Preliminary figures compiled by us, based on telegraphic advices from the chief cities of the country, indicate that for the week ended Saturday, July 20, clearings from all cities of the United States from which it is possible to obtain weekly clearings will be 9.0% above those for the corresponding week last year. Our preliminary totals stand at $34,344,766,756 against $31,498,784,030 for the same week in 1962. At this center there is a gain for the week ending Friday of 11.3% Our comparative summary for the week follows:

CLEARINGS—RETURNS BY TELEGRAPH

Week Ended July 20—	1963	1962	%
New York	$18,759,885,443	$16,847,425,820	+11.3
Chicago	1,515,720,764	1,432,026,382	+ 5.8
Philadelphia	1,260,000,000	1,182,000,000	+ 6.6
Boston	942,985,919	913,420,634	+ 3.2
Kansas City	644,187,425	602,091,572	+ 7.0
St. Louis	519,000,000	465,500,000	+11.5
San Francisco	1,027,511,000	957,676,641	+ 7.2
Pittsburgh	520,046,547	472,803,207	+10.0
Cleveland	844,468,293	758,817,195	+11.3
Baltimore	459,887,500	440,477,600	+ 4.4
Ten cities, five days	$26,493,692,890	$24,072,239,051	+10.0
Other cities, five days	6,542,561,555	6,188,787,485	+ 5.7
Total all cities, five days	$33,036,254,445	$30,261,026,536	+ 9.2
All cities, one day	1,308,512,311	1,237,757,494	+ 5.7
Total all cities for week	$34,344,766,756	$31,498,784,030	+ 9.0

*Estimated.

Complete and exact details of the week covered by the foregoing will appear in our issue of next week. We cannot furnish them today, inasmuch as the week ends Saturday and the Saturday figures are not available at time of going to press. Accordingly, in the above, the last day of the week in all cases has to be estimated.

In the elaborate detailed statement, however, which we present further below we are able to give the final and complete results of the week previous—the week ended June 13. For that week there was an increase of 4.6%, the aggregate of clearings for the whole country having amounted to $32,469,113,961 against $31,038,888,627 in the same week in 1962. Outside this city there was an increase of 4.4%, the bank clearings at this center having registered a gain of 4.8%. We group the cities according to the Federal Reserve Districts in which they are located and from this it appears that in the New York Reserve District (including this city) the totals show an improvement of 4.9%; in the Boston Reserve District of 0.8%, and in the Philadelphia Reserve District of 1.5%. In the Cleveland Reserve District the totals are larger by 4.1%; in the Richmond Reserve District by 3.3%, and in the Atlanta Reserve District by 7.8%. The Chicago Reserve District records a gain of 2.3%; in the St. Louis Reserve District of 6.5%, and in the Minneapolis Reserve District of 4.2%. In the Kansas City Reserve District there is an increase of 6.0%; in the Dallas Reserve District of 13.0%, and in the San Francisco Reserve District of 2.1%.

SUMMARY OF BANK CLEARINGS

Week Ended July 13— Federal Reserve Districts		1963 $	1962 $	Inc. or Dec. %	1961 $	1960 $
1st Boston	12 cities	1,058,284,966	1,049,442,940	+ 0.8	989,694,560	960,424,214
2nd New York	9 "	18,392,190,890	17,538,480,373	+ 4.9	16,460,793,986	14,818,073,342
3rd Philadelphia	9 "	1,225,853,882	1,207,127,949	+ 1.5	1,194,730,332	1,177,245,858
4th Cleveland	7 "	1,746,422,446	1,676,952,172	+ 4.1	1,620,850,987	1,598,657,846
5th Richmond	6 "	926,913,578	897,083,156	+ 3.3	906,233,774	862,910,853
6th Atlanta	10 "	1,802,625,225	1,671,822,071	+ 7.8	1,545,477,943	1,555,048,618
7th Chicago	17 "	2,002,523,089	1,957,744,980	+ 2.3	2,001,786,752	1,862,672,029
8th St. Louis	4 "	918,716,024	862,312,071	+ 6.5	799,680,219	784,880,541
9th Minneapolis	7 "	833,249,300	799,471,240	+ 4.2	813,507,364	746,982,423
10th Kansas City	9 "	951,451,157	897,209,886	+ 6.0	873,597,531	803,321,998
11th Dallas	6 "	810,165,987	717,201,985	+13.0	685,837,228	648,090,850
12th San Francisco	10 "	1,800,717,417	1,764,039,804	+ 2.1	1,666,770,856	1,525,737,675
Total	106 cities	32,469,113,961	31,038,888,627	+ 4.6	29,558,961,532	27,344,046,247
Outside New York City		14,674,040,211	14,062,722,275	+ 4.4	13,641,738,669	13,040,892,194

Our usual monthly detailed statement of transactions of the New York Stock Exchange is appended. The results for June and six months of 1963 and 1962 follow:

Description—	Month of June 1963	Month of June 1962	Six Months 1963	Six Months 1962
Stocks—				
Number of shares	90,555,747	100,160,175	556,852,399	491,900,969
Bonds—				
Railroad & misc.	$94,841,800	$176,333,000	$620,347,800	$789,334,400
International Bank	------	------	286,000	------
Foreign government	9,416,200	8,545,000	51,183,100	43,854,400
U. S. Government	------	------	------	------
Total bonds	$104,258,000	$184,878,000	$671,816,900	$833,188,800

The volume of transactions in share properties on the New York Stock Exchange for the six months of 1960 to 1963 is indicated in the following:

	Number of Shares 1963	1962	1961	1960
January	100,614,538	80,883,432	89,108,085	63,932,362
February	79,185,645	66,131,993	92,803,996	60,533,354
March	74,784,297	68,482,247	118,034,886	65,715,223
1st Quarter	254,584,480	215,497,672	299,946,967	190,180,939
April	106,521,874	65,255,742	101,775,900	57,291,287
May	105,190,298	110,987,380	96,950,136	68,826,830
June	90,555,747	100,160,175	73,121,328	76,532,865
2nd Quarter	302,267,919	276,403,297	271,847,364	202,650,982
Six Months	556,852,399	491,900,969	571,794,331	392,831,921

The course of bank clearings for leading cities for the month of June and for the six months ended June 30 in each of the last four years is shown below:

BANK CLEARINGS FOR LEADING CITIES IN JUNE

(000,000 Omitted)	Month of June 1963	1962	1961	1960	Jan. 1 to June 30 1963	1962	1961	1960
New York	76,902	74,585	73,704	66,679	477,791	438,070	416,168	359,189
Philadelphia	4,896	5,123	5,162	4,998	30,096	31,025	29,177	28,686
Chicago	6,231	5,979	6,335	5,589	35,987	35,370	34,801	32,949
Detroit	3,559	3,475	3,361	3,380	21,497	20,415	18,834	19,787
Boston	3,696	3,773	3,762	3,610	22,621	22,291	21,373	20,148
San Fran.	3,941	3,943	3,791	3,386	24,552	23,468	21,555	19,682
Cleveland	2,988	2,960	2,837	2,860	18,031	17,425	15,818	16,505
Dallas	2,779	2,676	2,550	2,314	17,355	16,459	14,762	13,846
Pittsburgh	2,073	2,045	2,045	2,083	12,185	12,415	11,600	12,381
Kansas City	2,235	2,308	2,220	2,135	13,886	13,632	12,929	12,279
St. Louis	1,918	1,844	1,836	1,777	11,612	11,144	10,786	10,485
Minneapolis	2,377	2,402	2,389	2,205	14,424	13,907	13,103	12,195
Houston	2,149	2,165	1,964	1,847	13,567	13,035	11,416	11,058
Atlanta	2,104	1,040	1,007	1,918	13,257	12,643	11,770	11,305
Baltimore	1,805	1,797	1,856	1,879	10,998	10,798	10,587	10,255
Cincinnati	1,495	1,500	1,386	1,406	9,062	8,897	8,121	8,120
Richmond	1,092	1,052	1,119	1,095	6,403	6,120	6,392	6,092
Louisville	1,030	1,018	966	955	6,285	6,058	5,492	5,546
New Orleans	1,297	1,270	1,198	1,181	8,187	7,674	7,103	7,105
Seattle	1,146	1,114	1,058	984	6,695	6,406	5,772	5,625
Jacksonville	1,295	1,225	1,197	1,288	8,306	7,905	7,589	7,785
Portland	1,140	1,107	1,043	1,022	7,073	6,438	5,919	5,977
Birmingham	1,381	1,362	1,230	1,282	8,745	7,948	6,956	6,998
Omaha	834	846	801	789	5,438	5,205	4,828	4,540
Denver	1,064	1,063	1,056	946	6,464	6,454	5,970	5,406
St. Paul	908	888	873	802	5,488	5,217	4,932	4,483
Memphis	823	795	709	703	5,272	4,905	4,370	4,180
Buffalo	652	658	671	683	4,116	4,024	3,834	3,941
Washington	738	744	733	653	4,524	4,382	4,004	3,561
Milwaukee	810	806	773	740	5,088	4,863	4,687	4,543
Nashville	772	739	702	649	4,706	4,586	4,197	3,843
Tot. 31 Cities	136,130	133,302	131,334	121,838	839,711	789,179	744,845	678,495
Other Cities	10,571	10,569	10,100	9,806	63,911	61,350	57,243	55,342
Total All	146,701	143,871	141,434	131,644	903,622	850,529	802,088	733,837
Outside NYC	69,798	69,286	67,729	64,964	425,830	412,458	385,920	374,648

We also furnish a summary of the clearings for the month of June. For that month there was an increase of the entire body of clearing houses of 2.0%, the 1963 aggregate of clearings having been $146,761,356,625, and the 1962 aggregate of $143,871,421,872. In the New York Reserve District the totals register an improvement of 2.9%, but in the Boston Reserve District the totals record a decline of 0.9%, and in the Philadelphia Reserve District of 4.1%. In the Cleveland Reserve District the totals show an increase of 0.7%; in the Richmond Reserve District of 0.8%, and in the Atlanta Reserve District of 3.3%. The Chicago Reserve District has to its credit a gain of 3.1%; the St. Louis Reserve District of 3.0%, and the Minneapolis Reserve District of 0.5%. In the Kansas City Reserve District the totals are smaller by 2.1%, but in the Dallas Reserve District the totals are larger by 1.4%, and in the San Francisco Reserve District by 0.3%.

Month of June— Federal Reserve Districts		1963 $	1962 $	Inc. or Dec. %	1961 $	1960 $
1st Boston	14 cities	4,651,054,728	4,693,593,608	— 0.9	4,667,701,355	4,437,681,987
2nd New York	10 "	79,345,698,965	77,080,605,702	+ 2.9	76,082,548,348	69,046,216,262
3rd Philadelphia	13 "	5,287,907,837	5,514,319,743	— 4.1	5,565,844,080	5,418,965,766
4th Cleveland	15 "	7,522,809,708	7,466,806,614	+ 0.7	7,207,298,974	7,259,899,278
5th Richmond	8 "	3,941,121,251	3,907,976,852	+ 0.8	3,992,426,058	3,887,270,996
6th Atlanta	16 "	7,588,373,097	7,344,746,667	+ 3.3	6,992,149,522	6,956,782,687
7th Chicago	31 "	12,480,959,662	12,105,384,222	+ 3.1	12,233,594,607	11,432,193,973
8th St. Louis	6 "	3,825,633,268	3,712,712,259	+ 3.0	3,560,109,275	3,485,322,474
9th Minneapolis	16 "	3,655,792,899	3,637,519,462	+ 0.5	3,613,473,654	3,340,085,676
10th Kansas City	14 "	4,826,691,463	4,931,714,075	— 2.1	4,750,598,793	4,513,647,555
11th Dallas	11 "	5,625,939,892	5,546,556,311	+ 1.4	5,225,433,803	4,860,443,503
12th San Francisco	17 "	7,949,373,855	7,929,486,357	+ 0.3	7,542,903,375	7,005,607,379
Total	171 cities	146,701,356,625	143,871,421,872	+ 2.0	141,434,081,844	131,644,317,536
Outside New York City		69,798,868,474	69,286,070,578	+ 0.7	67,729,459,572	64,964,586,784

We append another table showing clearings by Federal Reserve Districts in six months for four years:

Federal Reserve Districts		Six Months 1963 $	Six Months 1962 $	Inc. or Dec. %	Six Months 1961 $	Six Months 1960 $
1st Boston	14 cities	28,325,546,244	27,750,360,754	+ 2.1	26,484,519,422	24,883,447,130
2nd New York	10 "	492,227,371,768	451,876,632,390	+ 8.9	428,896,060,273	371,697,170,099
3rd Philadelphia	13 "	32,447,930,636	33,253,583,500	— 2.4	31,456,913,439	31,057,011,992
4th Cleveland	15 "	44,942,350,169	44,313,371,858	+ 1.4	40,893,856,939	42,219,150,471
5th Richmond	8 "	23,849,189,082	23,130,800,703	+ 3.1	22,570,787,622	21,419,770,195
6th Atlanta	16 "	47,887,172,832	45,049,268,971	+ 6.7	41,535,287,146	40,860,949,813
7th Chicago	31 "	73,804,552,797	71,224,985,007	+ 3.6	68,346,948,527	66,991,807,767
8th St. Louis	6 "	23,463,499,107	22,406,511,645	+ 4.7	20,921,625,950	20,477,309,550
9th Minneapolis	16 "	22,065,213,536	21,181,670,861	+ 4.2	20,031,371,451	18,559,737,531
10th Kansas City	14 "	30,020,135,032	29,471,941,052	+ 1.9	27,714,434,290	26,020,763,729
11th Dallas	11 "	35,426,421,421	33,898,447,430	+ 4.5	30,360,059,870	29,047,491,573
12th San Francisco	17 "	49,163,081,329	46,971,953,316	+ 4.7	42,876,475,741	40,603,095,170
Total	171 cities	903,622,463,953	850,529,517,187	+ 6.2	802,088,340,670	733,837,705,020
Outside New York City		425,830,640,910	412,458,795,605	+ 3.2	385,920,053,033	374,648,013,859

The following compilation covers the years by months for two years:

MONTHLY CLEARINGS

Month	Clearings, Total All 1963 $	1962 $	Inc. or Dec. %	Clearings Outside New York 1963 $	1962 $	Inc. or Dec. %
January	162,918,270,563	150,919,911,863	+ 8.0	76,136,472,230	73,936,768,693	+ 3.0
February	132,039,774,718	121,842,783,906	+ 8.4	63,002,834,886	60,747,129,106	+ 3.7
March	149,615,355,862	145,575,719,237	+ 2.8	68,472,077,930	68,604,327,506	— 0.2
Total 1st Quarter	444,573,401,143	418,338,415,006	+ 6.3	207,611,385,046	203,288,225,305	+ 2.1
April	154,304,499,234	139,449,342,712	+10.7	73,458,399,762	67,960,222,120	+ 8.1
May	158,043,206,951	148,870,337,597	+ 6.2	74,961,987,628	71,924,277,602	+ 4.2
June	146,701,356,625	143,871,421,872	+ 2.0	69,798,868,474	68,286,070,578	+ 0.7
Total 2nd Quarter	459,049,062,810	432,191,102,181	— 6.2	218,219,255,864	209,170,570,300	+ 4.4
Total 6 Months	903,622,463,953	850,529,517,187	+ 6.2	425,830,640,910	412,458,795,605	+ 3.2

We now add our detailed statement showing the figures for each city for the month of June and since Jan. 1 for two years and for week ended July 20.

Clearings at	Month of June 1963 $	1962 $	Inc. or Dec. %	Jan. 1 to June 30 1963 $	1962 $	Inc. or Dec. %	Week Ended July 13 1963 $	1962 $	Inc. or Dec. %	1961 $	1960 $
First Federal Reserve District—Boston—											
Maine—Bangor	20,719,514	21,222,666	— 2.4	115,280,319	116,965,843	— 1.4	5,591,021	4,931,876	+13.4	4,748,982	4,849,604
Portland	42,744,995	38,917,438	+ 9.8	236,406,335	233,393,094	+ 1.3	9,957,818	10,653,448	— 6.5	10,176,611	9,113,079
Massachusetts—Boston	3,696,780,950	3,773,149,192	— 2.0	22,621,102,816	22,291,864,376	+ 1.5	843,898,556	835,681,136	+ 1.0	788,298,667	774,630,535
Fall River	17,454,164	18,199,290	— 4.1	105,274,322	107,156,997	— 1.8	4,113,926	3,986,595	+ 3.2	3,970,446	3,836,477
Holyoke	11,858,548	12,878,420	— 7.9	66,444,764	69,208,370	— 4.0	------	------	-----	------	------
Lowell	5,547,322	7,686,186	—27.8	34,384,744	43,761,903	—21.4	1,536,704	1,704,799	— 9.9	2,119,650	1,829,013
New Bedford	21,962,047	21,701,332	+ 1.2	122,613,064	113,645,282	+ 7.9	5,123,756	4,364,447	+17.4	3,954,978	3,905,025
Springfield	97,859,103	98,233,772	— 0.4	598,141,019	571,241,682	+ 4.7	25,432,626	24,292,188	+ 4.7	22,606,373	17,618,024
Worcester	75,948,687	78,683,187	— 3.5	463,814,260	439,768,542	+ 5.5	17,655,781	18,649,494	— 5.3	16,372,695	15,654,354
Connecticut—Hartford	287,609,023	262,672,731	+ 9.5	1,762,866,394	1,605,803,898	+ 9.8	66,365,246	67,666,439	— 1.9	61,949,125	57,132,831
New Haven	114,255,674	118,136,239	— 3.3	686,423,076	723,720,961	— 5.2	30,695,681	30,100,568	+ 2.0	30,462,416	27,985,777
Waterbury	29,021,800	27,849,900	+ 4.2	166,729,900	155,911,400	+ 6.9	------	------	-----	------	------
Rhode Island—Providence	210,449,700	195,456,100	+ 7.7	1,230,141,600	1,167,408,200	+ 5.4	43,197,100	42,821,333	+ 0.9	40,919,935	39,931,728
New Hampshire—Manchester	18,843,201	18,807,155	+ 0.2	115,923,631	110,510,206	+ 4.9	4,716,751	4,590,617	+ 2.7	4,114,682	3,937,767
Total (14 cities)	4,651,054,728	4,693,593,608	— 0.9	28,325,546,244	27,750,360,754	+ 2.1	1,058,284,966	1,049,442,940	+ 0.8	989,694,560	960,424,214

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Clearings at	Month of June 1963 $	Month of June 1962 $	Inc. or Dec. %	Jan. 1 to June 30 1963 $	Jan. 1 to June 30 1962 $	Inc. or Dec. %	Week Ended July 13 1963 $	Week Ended July 13 1962 $	Inc. or Dec. %	Week Ended July 13 1961 $	Week Ended July 13 1960 $
Second Federal Reserve District—New York—											
New York—Albany	506,882,533	527,014,645	— 3.8	2,173,572,608	1,970,265,155	+10.3	114,889,695	99,036,445	+16.0	98,947,516	83,813,746
Buffalo	652,174,673	658,050,822	— 0.9	4,116,363,604	4,024,791,872	+ 2.3	152,168,609	155,468,713	— 2.1	154,060,590	159,120,879
Elmira	15,654,736	15,126,770	+ 3.5	96,105,919	90,964,991	+ 5.7	3,932,510	3,592,368	+ 9.5	3,811,579	3,322,323
Jamestown	19,150,482	20,424,503	— 6.2	114,259,538	114,527,049	— 0.2	5,067,310	4,850,063	+ 4.5	4,657,716	4,011,502
New York	76,902,488,151	74,585,351,294	+ 3.1	477,791,823,043	438,070,721,582	+ 9.1	17,795,073,750	16,976,166,352	+ 4.8	15,917,222,863	14,303,154,053
Rochester	262,847,425	257,796,738	+ 2.0	1,598,146,719	1,509,459,115	+ 5.9	65,669,479	62,584,480	+ 4.9	59,222,141	54,974,128
Syracuse	145,884,390	153,295,152	— 4.8	917,376,732	894,007,824	+ 2.6	42,010,964	39,899,327	+ 5.3	38,723,080	32,809,900
Utica	37,248,013	37,666,740	— 1.1	222,422,796	212,375,353	+ 4.7	--------	--------	-----	--------	--------
New Jersey—Newark	370,820,693	374,482,468	— 1.0	2,387,639,340	2,187,415,238	+ 9.2	89,618,509	87,807,327	+ 2.1	81,446,036	78,808,397
Northern New Jersey	432,547,869	451,396,570	— 4.2	2,803,661,469	2,802,104,211	+ 0.3	123,759,664	109,075,298	+13.5	102,702,465	98,058,414
Total (10 cities)	79,345,698,965	77,080,605,702	+ 2.9	492,227,371,768	451,876,632,390	+ 8.9	18,392,190,890	17,538,480,373	+ 4.9	16,460,793,986	14,818,073,342
Third Federal Reserve District—Philadelphia—											
Pennsylvania—Altoona	7,610,531	8,469,862	—10.1	44,439,327	43,020,154	+ 3.3	1,958,749	1,578,333	+24.1	1,524,650	1,737,148
Bethlehem	8,638,343	8,372,181	+ 3.2	47,513,939	47,523,519	— 0.1	1,350,362	1,370,621	— 1.5	1,787,657	1,305,932
Chester	(a)	(a)	---	(a)	(a)	---	(a)	(a)	---	794,354	2,690,145
Harrisburg	37,555,419	35,813,514	+ 4.9	221,675,836	206,187,135	+ 7.5	--------	--------	-----	--------	--------
Lancaster	24,322,480	24,519,442	— 0.8	144,988,068	139,554,129	+ 3.9	5,772,933	6,236,309	— 7.4	4,967,439	5,246,851
Lebanon	8,594,769	8,803,353	— 2.4	50,422,247	53,266,409	— 5.3	--------	--------	-----	--------	--------
Philadelphia	4,896,137,000	5,123,363,000	— 4.4	30,096,067,000	31,025,848,000	— 3.0	1,152,000,000	1,129,000,000	+ 2.0	1,124,000,000	1,102,000,000
Reading	12,320,926	14,161,673	—13.0	76,893,240	86,479,925	—11.1	2,996,435	2,909,659	+ 3.0	5,631,016	5,447,940
Scranton	30,872,896	33,660,085	— 8.3	203,458,877	193,579,911	+ 5.1	7,939,467	7,896,979	+ 1.3	7,750,075	7,728,495
Wilkes-Barre	(a)	(a)	---	(a)	(a)	---	(a)	(a)	---	(a)	4,868,020
York	31,167,232	30,671,980	+ 1.6	183,695,566	172,389,079	+ 6.6	8,295,429	8,248,361	+ 0.6	7,956,501	7,825,590
Du Bois	1,841,948	1,799,527	+ 2.4	13,009,620	12,942,521	+ 0.5	--------	--------	-----	--------	--------
Hazleton	8,273,923	8,145,275	+ 1.6	51,769,198	47,985,891	+ 7.9	--------	--------	-----	--------	--------
Delaware—Wilmington	137,302,465	131,941,947	+ 4.1	808,838,051	748,548,986	+ 8.1	32,249,597	30,893,658	+ 4.7	26,876,686	24,610,274
New Jersey—Trenton	83,269,905	84,597,904	— 1.6	505,159,667	476,257,841	+ 6.1	13,230,910	18,994,029	—30.3	13,441,954	13,785,463
Total (13 cities)	5,287,907,837	5,514,319,743	— 4.1	32,447,930,636	33,253,583,500	— 2.4	1,225,853,882	1,207,127,949	+ 1.5	1,194,730,332	1,177,245,858
Fourth Federal Reserve District—Cleveland—											
Ohio—Canton	61,641,934	63,459,784	— 2.9	382,948,181	380,944,376	+ 0.5	17,721,850	16,665,471	+ 6.3	16,884,161	17,112,034
Cincinnati	1,495,515,220	1,500,920,443	— 0.4	9,062,713,739	8,897,854,332	+ 1.9	384,546,932	372,875,298	+ 3.1	339,650,539	336,546,506
Cleveland	2,988,715,690	2,960,141,598	+ 1.0	18,031,787,737	17,425,991,089	+ 3.5	738 252,160	701.382,079	+ 5.3	677,291,678	660,783,367
Columbus	413,329,100	399,392,900	+ 3.5	2,325,537,400	2,212,537,100	+ 5.1	98,907,400	90,467,400	+ 9.3	89,170,900	79,010,800
Hamilton	16,446,396	17,631,461	— 6.7	132,534,797	130,425,219	+ 1.6	--------	--------	-----	--------	--------
Lorain	8,138,895	7,123,385	+14.3	45,995,781	44,776,253	+ 2.7	--------	--------	-----	--------	--------
Mansfield	66,443,154	66,641,014	— 0.3	397,153,390	385,715,791	+ 3.0	14.245,593	14,023,976	+ 1.6	15,171,318	13,147,738
Youngstown	58,585,582	61,269,384	— 4.4	362,798,167	367,877,096	— 1.4	17,139,231	13,722,063	+24.9	15,255,872	17,008,456
Newark	59,966,836	57,633,307	+ 4.0	347,183,385	329,057,232	+ 5.5	--------	--------	-----	--------	--------
Toledo	170,710,276	177,455,634	— 3.8	1,032,095,181	1,039,203,620	— 0.7	--------	--------	-----	--------	--------
Pennsylvania—Pittsburgh	2,073,113,951	2,045,047,136	+ 1.4	12,185,800,475	12,415,844,279	— 1.9	475,609,280	467,815,885	+ 1.7	467,417,519	475,048,945
Erie	45,019,897	43,608,783	+ 3.2	263,958,336	253,905,977	+ 4.0	--------	--------	-----	--------	--------
Oil City	18,315,407	18,460,438	— 0.8	95,180,698	149,451,844	—36.3	--------	--------	-----	--------	--------
Kentucky—Lexington	32,271,058	29,444,025	+ 9.6	189,827,034	171,851,244	+10.5	--------	--------	-----	--------	--------
West Virginia—Wheeling	14,596,312	18,577,322	—21.4	86,835,868	107,936,406	—19.6	--------	--------	-----	--------	--------
Total (15 cities)	7,522,809,708	7,466,806,614	+ 0.7	44,942,350,169	44,313,371,858	+ 1.4	1,746,422,446	1,676,952,172	+ 4.1	1,620,850,987	1,598,657,846
Fifth Federal Reserve District—Richmond—											
West Virginia—Huntington	28,442,689	27,152,217	+ 4.8	159,027,990	149,329,063	+ 6.5	7,063,672	6,155,858	+14.7	6,661,485	7,069,324
Virginia—Norfolk	114,647,000	133,777,000	—14.3	738,985,000	707,042,000	+ 4.5	32,672,000	29,684,887	+10.1	25,345,000	22,959,000
Richmond	1,092,223,986	1,052,848,308	+ 3.7	6,403,055,093	6,120,469,415	+ 4.6	263,366,041	239,768,565	+ 9.8	265,949,976	255,859,609
South Carolina—Charleston	46,279,137	43,985,442	+ 5.2	292,867,939	264,584,186	+10.7	12,958,001	12,179,781	+ 6.4	11,539,717	11,519,847
Columbia	107,310,473	100,726,361	+ 6.5	678,881,562	657,892,215	+ 3.2	--------	--------	-----	--------	--------
Maryland—Baltimore	1,805,223,966	1,797,150,982	+ 0.5	10,998,254,562	10,798,171,172	+ 1.9	417,377,493	414,101,863	+ 0.8	418,164,200	414,243,627
Frederick	8,430,274	8,187,953	+ 3.0	53,157,982	50,453,642	+ 5.4	--------	--------	-----	--------	--------
District of Columbia—Washington	738,563,726	744,146,589	— 0.8	4,524,958,954	4,382,859,010	+ 3.2	193,476,371	195,192,202	— 0.9	178,573,396	151,259,446
Total (8 cities)	3,941,121,251	3,907,976,852	+ 0.8	23,849,189,082	23,130,800,703	+ 3.1	926,913,578	897,083,156	+ 3.3	906,233,774	862,910,853
Sixth Federal Reserve District—Atlanta—											
Tennessee—Knoxville	164,488,741	152,789,515	+ 7.7	1,022,187,483	929,552,154	+10.0	45,601,842	41,229,249	+10.6	42,738,510	38,734,470
Nashville	772,754,910	739,226,651	+ 4.5	4,706,234,290	4,586,377,415	+ 2.6	179,500,798	185,220,041	— 3.1	177,008,733	161,897,777
Georgia—Atlanta	2,104,800,000	2,040,000,000	+ 3.2	13,257,115,229	12,643,400,000	+ 4.9	540,400,000	500,300,000	+ 8.0	455,200,000	450,700,000
Augusta	43,283,209	42,173,144	+ 2.6	253,383,308	233,116,197	+ 8.7	13,090,120	9,668,104	+35.4	10,338,809	8,993,396
Columbus	31,637,968	30,636,614	+ 3.3	199,500,325	187,575,534	+ 6.4	--------	--------	-----	--------	--------
Macon	32,807,514	30,744,977	+ 6.7	199,062,846	182,344,991	+ 9.2	8,677,191	8,633,441	+ 0.5	8,268,821	7,622,894
Florida—Jacksonville	1,295,009,441	1,225,058,775	+ 5.7	8,306,735,218	7,905,080,918	+ 5.1	329,021,715	310,008,961	+ 6.1	291,747,899	317,562,081
Tampa	199,457,784	185,774,006	+ 7.4	1,346,664,708	1,194,475,613	+12.7	--------	--------	-----	--------	--------
Alabama—Birmingham	1,381,619,531	1,362,453,426	+ 1.4	8,745,424,068	7,948,598,504	+10.0	352,416,900	306,436,983	+15.0	272,049,708	264,309,021
Mobile	81,921,072	77,788,888	+ 5.3	510,376,513	458,979,647	+11.2	20,720,525	19,551,616	+ 6.0	17,897,742	17,741,772
Montgomery	44,899,111	39,542,015	+13.5	274,990,213	243,271,675	+13.0	--------	--------	-----	--------	--------
Mississippi—Hattiesburg	37,332,000	39,322,000	— 5.1	228,839,000	236,821,000	— 3.4	--------	--------	-----	--------	--------
Jackson	86,156,217	93,645,997	— 8.0	551,810,659	530,343,108	+ 4.0	--------	--------	-----	--------	--------
Meridian	11,213,514	11,777,037	— 4.8	74,544,518	71,628,903	+ 4.1	--------	--------	-----	--------	--------
Vicksburg	3,829,085	3,747,622	+ 2.2	22,546,454	22,809,312	— 1.2	980,134	942,676	+ 4.0	842,721	859,916
Louisiana—New Orleans	1,297,163,000	1,270,066,000	+ 2.1	8,187,758,000	7,674,884,000	+ 6.7	312,216,000	289,831,000	+ 7.7	269,385,000	286,627,291
Total (16 cities)	7,588,373,097	7,344,746,667	+ 3.3	47,887,172,832	45,049,258,971	+ 6.7	1,802,625,225	1,671,822,071	+ 7.8	1,545,477,943	1,555,048,618
Seventh Federal Reserve District—Chicago—											
Michigan—Ann Arbor	18,740,981	18,842,384	— 0.5	116,382,267	102,437,212	+13.6	4,793,314	4,111,278	+16.6	3,803,016	3,963,482
Detroit	3,559,329,000	3,475,189,000	+ 2.4	21,497,915,000	20,415,504,000	+ 5.3	--------	--------	-----	--------	--------
Flint	57,441,620	51,289,900	+12.0	337,530,918	296,633,604	+13.8	--------	--------	-----	--------	--------
Grand Rapids	100,633,799	99,684,057	+ 1.1	602,127,649	584,508,021	+ 3.0	23,426,245	24,381,879	— 3.9	21,992,072	21,448,656
Jackson	17,960,609	19,952,379	—10.0	115,182,927	117,593,141	— 2.1	--------	--------	-----	--------	--------
Lansing	60,835,959	73,390,018	—17.1	386,885,968	372,462,118	+ 3.9	16,090,450	15,272,081	+ 5.4	14,663,826	11,588,489
Muskegon	25,337,838	26,348,005	— 3.8	155,678,604	148,452,836	+ 4.9	--------	--------	-----	--------	--------
Bay City	9,364,652	8,474,200	+10.5	53,925,727	49,482,272	+ 9.0	--------	--------	-----	--------	--------
Indiana—Fort Wayne	88,657,196	83,068,659	+ 6.7	492,459,312	464,345,233	+ 6.1	19,668,101	18,804,630	+40.6	17,988,990	16,831,158
Gary	151,166,184	147,622,523	+ 2.4	891,885,145	845,529,023	+ 5.5	--------	--------	-----	--------	--------
Indianapolis	451,754,664	441,182,124	+ 2.4	2,787,014,594	2,681,936,490	+ 3.9	115,009,000	115,811,000	— 0.7	110,905,000	100,514,000
South Bend	70,867,089	66,762,499	+ 6.1	346,964,264	318,102,587	+ 9.1	11,855,741	13,210,985	—10.3	10,826,309	11,070,702
Terre Haute	24,927,570	21,940,730	+13.6	124,782,943	119,632,747	+ 4.3	6,542,477	4,657,458	+40.5	5,607,514	5,825,371
Wisconsin—Madison	57,188,142	56,288,315	+ 1.6	352,605,043	355,480,769	— 0.8	--------	--------	-----	--------	--------
Milwaukee	810,980,952	806,358,728	+ 0.6	5,088,469,411	4,863,731,281	+ 4.6	198,986,490	192,438,631	+ 3.4	185,433,497	174,505,625
Oshkosh	10,278,690	8,693,792	+18.2	61,386,863	55,205,151	+11.2	--------	--------	-----	--------	--------
Sheboygan	12,048,633	11,039,030	+ 9.1	72,596,565	68,699,267	+ 5.7	--------	--------	-----	--------	--------
Watertown	1,691,150	1,721,454	— 1.8	10,833,535	10,784,042	+ 0.5	--------	--------	-----	--------	--------
Manitowoc	5,730,747	5,866,548	— 2.3	30,346,992	31,936,802	— 5.0	--------	--------	-----	--------	--------
Iowa—Cedar Rapids	41,371,019	38,847,285	+ 6.5	254,590,414	233,358,273	+ 9.1	10,475,980	9,381,667	+11.7	9,139,625	9,949,422
Des Moines	307,847,739	289,148,171	+ 6.5	1,972,752,849	1,707,886,251	+15.5	92,968,750	72,651,424	+28.6	67,582,660	62,060,249
Sioux City	90,953,659	95,643,528	— 4.9	576,840,769	583,350,617	— 1.1	23,157,443	24,968,013	— 7.3	23,401,933	20,586,878
Ames	6,966,102	6,240,557	+11.6	43,592,866	35,475,940	+22.9	--------	--------	-----	--------	--------
Illinois—Aurora	18,495,541	22,013,458	—16.0	100,422,374	104,397,053	— 3.8	--------	--------	-----	--------	--------
Bloomington	9,152,154	11,689,815	—21.7	55,387,120	59,327,279	— 6.6	2,114,135	2,540,129	—16.8	2,012,571	2,034,549
Chicago	6,231,621,198	5,979,067,882	+ 4.2	35,987,273,618	35,370,651,977	+ 1.7	1,421,199,675	1,401,302,619	+ 1.4	1,469,030,792	1,362,296,360
Decatur	43,738,713	47,041,273	— 7.0	244,569,020	226,417,548	+ 8.0	11,415,936	9,431,837	+21.0	9,334,060	8,997,710
Peoria	68,419,614	65,370,063	+ 4.7	367,733,270	354,212,542	+ 3.8	15,076,629	16,394,933	— 8.0	20,538,864	26,947,056
Rockford	81,434,680	79,322,704	+ 2.7	396,262,720	392,919,370	+ 0.9	17,102,560	21,174,612	—19.2	19,874,669	15,979,793
Springfield	41,272,719	42,006,263	— 1.7	254,400,893	230,500,548	+10.4	12,640,163	11,211,804	+12.7	9,651,354	8,072,529
Sterling	4,751,049	5,278,878	—10.0	25,753,157	24,031,013	+ 7.2	--------	--------	-----	--------	--------
Total (31 cities)	12,480,959,662	12,105,384,222	+ 3.1	73,804,552,797	71,224,985,007	+ 3.6	2,002,523,089	1,957,744,980	+ 2.3	2,001,786,752	1,862,672,209
Eighth Federal Reserve District—St. Louis—											
Missouri—St. Louis	1,918,542,959	1,844,213,601	+ 4.0	11,612,092,422	11,144,187,933	+ 4.2	469,800,000	428,800,000	+ 9.6	425,500,000	421,400,000
Cape Girardeau	30,709,183	26,450,740	+16.1	174,347,094	155,830,707	+11.9	--------	--------	-----	--------	--------
Independence	(a)	6,380,211	---	(a)	28,493,136	---	--------	--------	-----	--------	--------
Kentucky—Louisville	1,030,911,045	1,018,444,601	+ 1.2	6,285,152,563	6,058,115,911	+ 3.7	246,164,026	239,526,059	+ 2.8	197,009,344	186,992,858
Tennessee—Memphis	823,215,949	795,187,401	+ 3.5	5,272,350,024	4,905,985,996	+ 7.5	198,926,325	189,677,213	+ 4.9	172,622,684	172,671,447
Illinois—Jacksonville	4,570,573	3,969,934	+15.1	22,466,093	20,222,915	+11.1	--------	--------	-----	--------	--------
Quincy	17,773,559	18,065,771	— 1.6	97,090,911	93,675,047	+ 3.6	3,825,673	4,308,799	—11.2	4,548,191	3,816,236
Total (7 cities)	3,825,633,268	3,712,712,259	+ 3.0	23,463,499,107	22,406,511,645	+ 4.7	918,716,024	862,312,071	+ 6.5	799,680,219	784,880,541

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Clearings at	Month of June 1963 $	1962 $	Inc. or Dec. %	Jan. 1 to June 30 1963 $	1962 $	Inc. or Dec. %	Week Ended July 13 1963 $	1962 $	Inc. or Dec. %	1961 $	1960 $
Ninth Federal Reserve District—Minneapolis—											
Minnesota—Duluth	42,345,038	42,985,904	— 1.5	222,226,174	222,587,936	— 0.2	8,893,500	8,962,715	— 0.8	9,541,470	8,749,451
Minneapolis	2,377,267,325	2,402,846,971	— 1.1	14,424,966,218	13,907,702,713	+ 3.7	558,745,855	538,692,306	+ 3.7	560,943,834	502,569,003
Rochester	21,269,679	20,554,285	+ 3.5	116,960,381	112,061,632	+ 4.4	--------	--------	-----	--------	--------
St. Paul	908,698,560	888,025,896	+ 2.3	5,488,657,572	5,217,146,138	+ 5.2	223,775,361	211,665,300	+ 5.7	205,438,620	194,152,161
Winona	6,690,902	6,868,324	— 2.6	35,136,071	35,622,860	— 1.4	--------	--------	-----	--------	--------
Fergus Falls	3,534,453	3,315,479	+ 6.6	21,386,906	20,691,711	+ 3.4	--------	--------	-----	--------	--------
North Dakota—Fargo	48,408,568	46,458,256	+ 4.2	290,294,203	290,636,264	— 0.1	12,317,755	12,552,678	— 1.9	10,814,529	13,436,702
Grand Forks	11,037,158	10,271,103	+ 7.5	72,991,930	69,077,466	+ 5.7	--------	--------	-----	--------	--------
Minot	13,130,883	11,577,948	+13.4	86,112,020	73,433,140	+17.3	--------	--------	-----	--------	--------
South Dakota—Aberdeen	19,900,182	17,648,222	+12.8	116,138,210	104,982,589	+10.6	5,017,882	4,080,059	+23.0	4,170,833	4,727,709
Sioux Falls	60,679,271	48,849,350	+24.2	322,479,853	294,677,593	+ 9.4	--------	--------	-----	--------	--------
Huron	5,808,753	4,880,656	+19.0	39,456,520	38,326,869	+ 2.9	--------	--------	-----	--------	--------
Montana—Billings	28,012,743	27,753,147	+ 0.9	177,318,878	171,872,134	+ 3.2	8,378,737	7,180,778	+16.7	7,994,485	7,786,195
Great Falls	32,062,442	32,596,484	— 1.6	198,207,421	181,510,717	+ 9.2	--------	--------	-----	--------	--------
Helena	74,493,220	70,682,704	+ 5.4	438,038,905	427,102,255	+ 2.6	16,120,210	16,337,404	— 1.3	14,603,593	15,561,202
Lewiston	2,453,782	2,204,733	+11.3	14,842,274	14,238,544	+ 4.2	--------	--------	-----	--------	--------
Total (16 cities)	3,655,792,899	3,637,519,462	+ 0.5	22,065,213,536	21,181,670,561	+ 4.2	833,249,300	799,471,240	+ 4.2	813,507,364	746,982,423
Tenth Federal Reserve District—Kansas City—											
Nebraska—Fremont	5,746,475	5,616,775	+ 2.3	33,202,520	30,949,341	+ 7.3	1,537,661	1,621,393	— 5.2	1,514,903	1,530,564
Hastings	-----	-----	---	-----	-----	---	1,428,738	1,431,109	— 0.2	752,559	1,128,755
Lincoln	52,847,324	50,285,264	+ 5.1	324,215,859	294,907,667	+ 9.9	14,504,711	13,021,669	+11.4	12,022,523	10,308,913
Omaha	834,465,501	846,401,562	— 1.4	5,438,259,321	5,205,426,941	+ 4.5	203,613,367	208,290,726	— 2.2	192,346,312	186,110,103
Kansas—Manhattan	6,902,158	6,561,643	+ 5.2	39,179,940	35,665,908	+ 9.9	--------	--------	-----	--------	--------
Parsons	1,958,267	1,965,449	— 0.4	11,937,968	12,420,033	— 3.9	--------	--------	-----	--------	--------
Topeka	62,664,753	68,494,842	— 8.5	391,218,831	367,502,566	+ 6.5	24,051,948	25,869,290	— 7.0	21,137,393	12,260,141
Wichita	159,493,438	157,563,623	+ 1.2	958,135,319	916,953,555	+ 4.5	41,713,078	39,213,746	+ 6.4	37,978,213	36,650,873
Missouri—Joplin	6,503,651	5,917,239	+ 9.9	39,854,075	35,731,439	+11.5	--------	--------	-----	--------	--------
Kansas City	2,235,868,342	2,308,889,917	— 3.2	13,886,615,282	13,632,327,851	+ 1.9	636,092,186	580,384,801	+ 9.6	582,962,033	534,025,362
St. Joseph	58,289,992	62,426,936	— 6.6	374,133,247	367,171,750	+ 1.9	17,605,899	16,886,745	+ 4.3	15,895,676	13,904,711
Carthage	2,420,072	2,396,055	+ 1.0	17,359,925	17,407,453	— 0.3	--------	--------	-----	--------	--------
Oklahoma—Tulsa	297,457,461	315,245,105	— 5.6	1,825,460,214	1,895,278,497	— 3.7	--------	--------	-----	--------	--------
Colorado—Colorado Springs	38,038,465	36,780,399	+ 3.4	216,013,158	206,109,990	+ 4.8	10,903,569	10,490,407	+ 3.9	9,077,884	7,402,576
Denver	1,064,030,534	1,063,169,266	+ 0.1	6,464,549,373	6,454,088,061	+ 0.2	--------	--------	-----	--------	--------
Total (14 cities)	4,826,691,463	4,931,714,075	— 2.1	30,020,135,032	29,471,941,052	+ 1.9	951,451,157	897,209,886	+ 6.0	873,597,531	803,321,998
Eleventh Federal Reserve District—Dallas—											
Texas—Austin	79,405,613	70,898,014	+12.0	501,417,045	437,236,917	+14.7	21,883,319	21,060,955	+ 3.9	17,541,294	15,353,040
Beaumont	23,051,822	27,483,867	—16.1	158,263,135	164,879,750	— 4.0	--------	--------	-----	--------	--------
Dallas	2,779,784,591	2,676,204,030	+ 3.9	17,355,622,719	16,459,566,680	+ 5.4	709,721,134	620,656,844	+12.7	587,478,154	560,180,759
El Paso	268,333,315	279,184,672	— 3.9	1,829,598,873	1,771,997,827	+ 3.3	--------	--------	-----	--------	--------
Ft. Worth	195,891,202	196,309,376	— 0.2	1,222,535,959	1,226,962,332	— 0.4	51,397,336	48,023,836	+ 7.0	50,816,978	45,813,223
Galveston	23,399,000	23,258,000	+ 0.6	150,222,000	150,606,000	— 0.3	5,442,000	5,323,000	+ 2.2	5,856,000	5,335,000
Houston	2,149,811,547	2,165,583,818	— 0.7	13,567,219,529	13,035,337,224	+ 4.1	--------	--------	-----	--------	--------
Port Arthur	7,899,810	7,641,400	+ 3.4	46,559,654	48,388,111	— 3.8	--------	--------	-----	--------	--------
Wichita Falls	27,160,217	28,996,836	— 6.3	162,715,077	166,613,719	— 2.3	6,181,801	6,567,219	— 5.9	7,335,962	5,939,369
Texarkana	13,594,165	11,801,659	+15.2	75,651,974	65,927,839	+14.7	--------	--------	-----	--------	--------
Louisiana—Shreveport	57,608,610	59,194,639	— 2.7	356,615,456	370,931,031	— 3.9	15,540,397	15,570,131	— 0.2	16,803,840	15,459,459
Total (11 cities)	5,625,939,892	5,546,556,311	+ 1.4	35,426,421,421	33,898,447,430	+ 4.5	810,165,987	717,201,985	+13.0	685,837,228	648,090,850
Twelfth Federal Reserve District—San Francisco—											
Washington—Bellingham	10,062,565	8,772,407	+14.7	58,462,717	50,828,908	+15.0	--------	--------	-----	--------	--------
Seattle	1,146,421,286	1,114,655,466	+ 2.9	6,695,712,544	6,406,598,404	+ 4.5	273,701,476	262,888,364	+ 4.1	244,587,383	235,096,460
Yakima	32,626,447	31,342,200	+ 4.1	184,631,534	183,364,411	+ 0.7	8,370,488	8,745,245	— 4.3	8,087,169	6,938,631
Idaho—Boise	61,022,018	64,398,607	— 5.2	392,942,057	409,787,888	— 4.1	--------	--------	-----	--------	--------
Oregon—Eugene	30,620,082	30,046,855	+ 1.9	185,722,517	168,397,115	+10.3	--------	--------	-----	--------	--------
Portland	1,140,242,192	1,107,376,650	+ 3.0	7,073,160,353	6,438,801,163	+ 9.9	294,952,532	273,133,050	+ 8.0	257,871,336	249,225,208
Utah—Ogden	28,368,318	27,660,927	+ 2.6	178,221,615	171,190,900	+ 4.1	--------	--------	-----	--------	--------
Salt Lake City	569,645,725	577,780,358	— 1.4	3,516,476,779	3,317,111,080	+ 6.0	141,988,657	121,807,704	+16.6	119,072,590	113,515,501
Arizona—Phoenix	439,394,325	409,929,317	+ 7.2	2,771,671,458	2,483,239,193	+11.6	--------	--------	-----	--------	--------
California—Berkeley	53,207,393	51,031,691	+ 4.3	332,685,217	336,573,733	— 1.2	--------	--------	-----	--------	--------
Long Beach	83,688,462	110,116,352	—24.0	620,953,840	690,764,426	—10.1	22,655,011	28,910,684	—21.6	29,118,761	33,718,486
Modesto	43,156,685	44,616,746	— 3.3	271,622,827	290,615,051	— 6.5	--------	--------	-----	--------	--------
Pasadena	54,127,407	58,049,630	— 6.8	351,592,176	372,061,192	—5.5	12,619,636	15,929,431	—20.8	19,583,741	19,320,976
Riverside	(a)	31,631,366	---	(a)	185,705,584	---	--------	--------	-----	--------	--------
San Francisco	3,941,867,793	3,943,908,783	— 0.1	24,552,214,968	23,468,554,454	+ 4.6	968,736,996	961,516,390	+ 0.8	894,336,371	787,433,721
San Jose	184,285,112	187,560,576	— 1.7	1,120,462,476	1,188,540,246	— 5.7	47,946,443	53,950,947	—11.1	55,673,329	46,769,068
Santa Barbara	58,803,932	62,299,751	— 5.6	430,818,906	388,899,774	+10.8	8,799,580	19,266,896	—54.3	16,182,478	13,970,809
Stockton	71,837,113	68,308,675	+ 5.2	425,729,345	420,919,794	+ 1.1	20,946,598	17,891,093	+17.1	21,257,698	19,748,815
Total (17 cities)	7,949,373,855	7,929,486,357	+ 0.3	49,163,081,329	46,971,953,316	+ 4.7	1,800,717,417	1,764,039,804	+ 2.1	1,666,770,856	1,525,737,675
Grand total (171 cities)	146,701,356,625	143,871,421,872	+ 2.0	903,622,463,953	850,529,517,187	+ 6.2	32,469,113,961	31,038,888,627	+ 4.6	29,558,961,532	27,344,046,247
Outside New York	69,798,868,474	69,286,070,578	+ 0.7	425,830,640,910	412,458,795,605	+ 3.2	14,674,040,211	14,062,722,275	+ 4.4	13,641,738,669	13,040,892,194

(a) Clearings operations discontinued.

FOREIGN EXCHANGE RATES

Pursuant to the requirements of Section 522 of the Tariff Act of 1930, the Federal Reserve Bank certifies daily to the Secretary of the Treasury the buying rate for cable transfers on the different countries of the world. We give below a record for the week just passed.

FOREIGN EXCHANGE RATES CERTIFIED BY FEDERAL RESERVE BANK TO TREASURY UNDER TARIFF ACT OF 1930

JULY 12, 1963 TO JULY 18, 1963, INCLUSIVE

Country and Monetary Unit	Noon Buying Rate for Cable Transfers in New York (Value in United States Money) Friday July 12 $	Monday July 15 $	Tuesday July 16 $	Wednesday July 17 $	Thursday July 18 $
Argentina, peso	.00729550	.00731509	.00730442	.00731200	.00731200
Australia, pound	2.231968	2.231952	2.231713	2.231673	2.231633
Austria, schilling	.0387250	.0387250	.0387250	.0387312	.0387125
Belgium, franc	.0200315	.0200333	.0200315	.0200350	.0200400
Canada, dollar	.927137	.926953	.927187	.927002	.926343
Ceylon, rupee	.210170	.210150	.210150	.210150	.210150
Denmark, krone	.144900	.144875	.144879	.144850	.144829
Finland, markka	.310566	.310566	.310566	.310566	.310566
France (Metropolitan), new franc	.204050	.204050	.204050	.204050	.204050
Germany, deutsche mark	.251225	.251200	.251285	.251162	.251118
India, rupee	.209723	.209703	.209683	.209681	.209683
Ireland, pound	2.801120	2.801100	2.800800	2.800750	2.800700
Italy, lira	.00160775	.00160800	.00160800	.00160795	.00160800
Japan, yen	.00275491	.00275483	.00275483	.00275483	.00275483
Malaysia, malayan dollar	.326575	.326575	.326575	.326575	.326575
Mexico, peso	.0800560	.0800560	.0800560	.0800560	.0800560
Netherlands, guilder	.277700	.277716	.277721	.277603	.277575
New Zealand, pound	2.773386	2.773366	2.773069	2.773019	2.772970
Norway, krone	.139950	.139950	.139953	.139925	.139928
Portugal, escudo	.0349000	.0349000	.0349000	.0349000	.0349000
Spain, peseta	.0166631	.0166631	.0166631	.0166631	.0166631
Sweden, krona	.193075	.193100	.193118	.193050	.193112
Switzerland, franc	.231175	.231206	.231275	.231191	.231275
Republic of South Africa, rand	1.395327	1.395317	1.395168	1.395143	1.395118
United Kingdom, pound sterling	2.801120	2.801100	2.800800	2.800750	2.800700

Condition Statement of Member Banks

The condition statement of weekly reporting member banks of the Federal Reserve System in leading cities shows the following principal changes for the week ended July 10: Decreases of $295 million in loans adjusted and $1,216 million in reserves with Federal Reserve Banks, and an increase of $125 million in holdings of U. S. Government securities; decreases of $1,725 million in U. S. Government demand deposits, $109 million in demand deposits credited to domestic commercial banks, and an increase of $738 million in demand deposits adjusted.

Commercial and industrial loans decreased a net of $134 million; during the comparable week a year ago these loans increased $95 million. Loans to brokers and dealers for purchasing or carrying U. S. Government securities increased $75 million, and their loans for purchasing or carrying "other" securities decreased $195 million. Loans to sales and personal financing institutions decreased $82 million and loans to "other" nonbank financial institutions increased $27 million, as compared with decreases of $322 million and $2 million, respectively, during the similar week in 1962. Real estate loans increased $43 million. "Other" loans decreased $27 million.

Holdings of Treasury bills by weekly reporting member banks increased $260 million; Treasury certificates decreased $20 million; and the combined total of Treasury notes and U. S. Government bonds decreased $115 million.

Demand deposits adjusted increased in all but three

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districts and included increases of $323 million in the San Francisco District, $211 million in the Chicago District, $87 million in the Richmond District, and $82 million in the Atlanta District. Savings deposits increased $103 million and "other" time deposits of individuals, partnerships, and corporations increased $80 million.

Borrowings of weekly reporting member banks from Federal Reserve Banks decreased $455 million but borrowings from others increased $570 million. Loans to domestic commercial banks increased $505 million.

	July 10, 1963*	Increase (+) or Decrease (—) Since July 3, 1963**	July 11, 1962
	(In millions of dollars)		
ASSETS—			
Total loans and investments	133,954	+ 286	+10,020
Loans and investments adjusted†	132,083	— 219	+ 9,577
Loans adjusted†	84,016	— 295	+ 8,477
Commercial and industrial loans	35,304	— 134	+ 2,026
Agricultural loans	1,529	— 10	+ 145
Loans to brokers and dealers for purchasing or carrying:			
U. S. Government securities	483	+ 75	+ 60
Other securities	3,156	— 195	+ 1,380
Other loans for purchasing or carrying:			
U. S. Government securities	76	— 3	— 15
Other securities	1,522	+ 1	+ 211
Loans to nonbank financial institutions:			
Sales finance, personal finance, etc.	4,090	— 82	+ 619
Other	3,114	+ 27	+ 630
Loans to foreign banks	752	+ 10	— 18
Real estate loans	16,872	+ 43	+ 2,472
Other loans	19,069	— 27	+ 1,192
Loans to domestic commercial banks	1,871	+ 505	+ 443
U. S. Government securities—total	29,914	+ 125	— 2,323
Treasury bills	4,027	+ 260	+ 131
Treasury certificates of indebtedness	1,749	— 20	— 356
Treasury notes & U. S. bonds maturing:			
Within one year	2,508	+ 19	— 4,270
One to five years	14,363	— 39	— 445
After five years	7,267	— 95	+ 2,617
Other securities	18,153	— 49	+ 3,423
Reserves with F. R. Banks	12,052	—1,216	— 443
Currency and coin	1,715	+ 240	+ 99
Balances with domestic banks	3,006	— 127	+ 85
Other assets—net	5,334	+ 60	+ 578
Total assets/liabilities	169,866	—2,322	+10,521
LIABILITIES—			
Demand deposits adjusted‡	61,692	+ 738	+ 125
Demand deposits—total§	92,537	—2,661	+ 908
Individuals, partnerships & corporations	65,501	— 223	+ 311
States and political subdivisions	4,705	— 287	+ 73
U. S. Government	5,154	—1,725	+ 704
Domestic interbank:			
Commercial	11,886	— 109	— 103
Mutual savings	621	— 28	— 10
Foreign:			
Governments, official institutions, etc.	564	+ 5	— 50
Commercial banks	1,101	— 60	+ 70
Time and savings deposits—total¶	55,086	+ 176	+ 7,831
Individuals, partnerships & corporations:			
Savings deposits	36,621	+ 103	+ 3,734
Other time deposits	11,314	+ 80	+ 2,899
States and political subdivisions	3,866	— 17	+ 547
Domestic interbank	217	— 10	+ 27
Foreign:			
Governments, official institutions, etc.	2,808	+ 11	+ 679
Commercial banks	104	+ 1	— 19
Borrowings:			
From Federal Reserve Banks	82	— 455	+ 72
From others	2,717	+ 570	+ 801
Other liabilities	5,487	+ 48	+ 263
CAPITAL ACCOUNTS	13,957	------	+ 646

† Exclusive of loans to domestic commercial banks and after deduction of valuation reserves; individual loan items are shown gross.
‡ Includes all demand deposits except those of U. S. Government and domestic commercial banks, less cash items in process of collection.
§ Includes certified and officers' checks not shown separately.
¶ Includes time deposits of U. S. Government and postal savings not shown separately.
*Preliminary (San Francisco District).
**July 3 figures revised.

Redemption Calls and Sinking Fund Notices

Below will be found a list of corporate bonds, notes, preferred and common stock called for redemption, including those called under sinking fund provisions The date indicates the redemption or last date for making tenders, and the page number gives the location in the current volume (except where otherwise indicated) in which the details were given in the *Chronicle*.

NOTICE OF TENDER

Company and Issue—	Date	Page
Baltimore Gas & Electric Co.—		
1st refunding sinking fund bonds	Aug 1	*

PARTIAL REDEMPTION

Company and Issue—	Date	Page
Aetna Finance Co.—		
5⅝% conv. subord. debs., due Feb. 1, 1975	Aug 1	3
American Investment Co. of Illinois—		
5¼% cumulative prior preferred stock	Aug 14	2148
Atlanta Gas Light Co. 4¾% debs. due Aug. 1, 1982	Aug 1	100
Cincinnati Enquirer, Inc. 5% debs. due Aug. 1, 1967	Aug 1	192
Eckerd Drugs of Florida, Inc.—		
7% conv. subord. debs. due July 1, 1971	July 29	*
Glenmore Distilleries Co., 4% debs. due Aug. 1, 1972	Aug 1	101
National Tea Co., 5% debs. due Aug. 1, 1977	Aug 1	102
Steinberg's Properties Ltd.—		
6% first mtge. series D bonds due Aug. 1, 1984	Aug 1	237
Potomac Electric Power Co.—		
4⅝% debs. due Feb. 15, 1982	Aug 15	*
Texas Eastern Transmission Corp.—		
5½% debs. due Dec. 1, 1976	Aug 1	143
5⅜% debs. due Aug. 1, 1980, and 5½% debentures, due Dec. 1, 1976	Aug 1	51
Transcontinental Gas Pipe Line Corp.—		
5% first mtge. pipe line bonds due 1979 and 5⅛% first mtge. pipe line bonds due 1980	Aug 1	143
Vulcan Materials Co., 6¼% cumul. preferred stock	Nov 1	144

ENTIRE ISSUES CALLED

Company and Issue—	Date	Page
Atlanta & Charlotte Air Line Ry. —		
3¾% 1st mtge. bonds due 1963	Aug 5	2352
Central Securities Corp. $1.50 cum. conv. pref. stock	Aug 1	2353
Coleman Co., Inc., 4¼% cumul. preferred stock	Aug 12	2461
Gardner-Denver Co., 4% cumulative preferred stock	Aug 1	1741
3½% 1st mtge. series D bonds due 1964	Aug 1	2462
Genesco Inc. $3.50 cumul. pref. series A and B stocks	July 31	*
Company and Issue—	Date	Page
Polaroid Corp., 5% first preferred and $2.50 second preferred stocks	Sep 24	2564
Southern California Edison Co.—		
4.48% conv. pref. stock and 4.56% conv. pref. stock	July 31	2198
Southern California Gas Co.—		
First mortgage bonds, series C, due 1993	Aug 2	143
United Air Lines, Inc.—		
4⅞% conv. subord. debs. due Dec. 1, 1985	July 29	143
Universal Pictures Co., Inc. 4¼% cumul. pfd. stk.	July 16	*

*Announced in this issue.

Consolidated Statement of Condition Of the Twelve Federal Reserve Banks

(In millions of dollars)

		July 17, 1963	Increase (+) or Decrease (—) Since July 10, 1963	July 18, 1962
ASSETS—				
Gold certificate account		14,041	— 64	— 809
Redemption fund for F. R. notes		1,308	+ 10	+ 133
Total gold certificate reserves		15,349	— 54	— 676
Cash	(354)	338	+ 8	— 30
Discounts and advances		282	+ 151	— 387
Acceptances:				
Bought outright		40	----	+ 2
Held under repurchase agreement		3	----	+ 3
U. S. Government securities:				
Bought outright—				
Bills		2,934	— 301	+ 767
Certificates		14,464	----	+8,751
Notes		9,806	----	—7,468
Bonds		4,548	----	+ 682
Total bought outright		31,752	— 301	+2,732
Held under repurchase agreement		------	— 238	----
Total U. S. Govt. securities		31,752	— 539	+2,732
Total loans and securities		32,077	— 388	+2,350
Cash items in process of collection	(1,328)	6,451	+1,104	+ 586
Bank premises		102	----	— 5
Other assets		397	— 10	— 329
Total assets	(1,682)	54,714	+ 660	+1,896
LIABILITIES—				
Federal Reserve notes	(354)	30,689	— 114	+1,792
Deposits:				
Member bank reserves		16,701	+ 459	— 750
U. S. Treasurer—general account		884	— 306	+ 449
Foreign		180	— 4	— 89
Other		211	+ 10	— 102
Total deposits	*	17,976	+ 159	— 492
Deferred availability cash items	(1,328)	4,486	+ 668	+ 510
Other liabs. and accrued dividends		72	— 5	+ 10
Total liabilities	(1,682)	53,223	+ 708	+1,820
CAPITAL ACCOUNTS—				
Capital paid in		482	----	+ 24
Surplus		934	----	+ 46
Other capital accounts		75	— 48	+ 6
Total liabs. & capital accounts	(1,682)	54,714	+ 660	+1,896
Ratio of gold certificate reserves to deposit and F. R. note liabilities combined		31.3%	—0.2%	—2.3%
Contingent liability on acceptances purch. for foreign correspondents		84	+ 1	+ 3

Figures in parentheses are the eliminations made in the consolidating process.
*Less than $500,000.

DIVIDENDS

Continued from page 13

Name of Company	*Per Share*	*When Payable*	*Holders of Rec.*
Iowa, Illinois Gas & Electric Co.—			
Common (quar.)	50c	9- 2	7-31
$4.36 preferred (quar.)	$1.09	8- 1	7-12
$4.22 preferred (quar.)	$1.05	8- 1	7-12
Iowa Power & Light Co., common (quar.)	45c	8- 2	7-12
Israel Investors	$1.25	8-26	7- 5
Stock dividend	4%	9- 6	7-19
Istel Fund, Inc. (semi-annual from investment income)	40c	7-31	7-10
Jane Colby, Inc. (quar.)	10c	8- 1	7-10
Jantzen, Inc., common (quar.)	20c	8- 1	7-15
5% preferred series A (quar.)	$1.25	8-31	8-24
Jefferson Construction Co. (quar.)	5c	8-15	7-15
Jergens (Andrew) Co. (quar.)	20c	7-31	7-15
Jersey Central Power & Light—			
4% preferred (quar.)	$1	8- 1	7-10
Jewel Tea Co., common (quar.)	40c	9-30	9-16
3¾% preferred (quar.)	93¾c	8- 1	7-18
3¾% preferred (quar.)	93¾c	11- 1	10-18
Jiffy Steak Co.	10c	8- 1	7-15
Johnson Hill's (quar.)	15c	7-31	7-19
Josten's, Inc., class A common (quar.)	7½c	7-23	7- 2
Class B common (quar.)	2½c	7-23	7- 2
Joy Manufacturing Co. (quar.)	25c	7-29	7-12
Jupiter Corp.—			
$1.50 preferred (quar.)	37½c	10- 1	9-17
Kaiser-Nelson new com. (initial)	3c	7-25	7-10
Kansas City Power & Light—			
$3.80 preferred (quar.)	95c	9- 1	8-14
$4 preferred (quar.)	$1	9- 1	8-14
$4.20 preferred (quar.)	$1.05	9- 1	8-14
$4.35 preferred (quar.)	$1.08¾	9- 1	8-14
$4.50 preferred (quar.)	$1.12½	9- 1	8-14
Kaufman & Broad Building (quar.)	15c	8- 9	7-29
Kavanau Corp., (monthly)	5c	8- 1	7-10
Kawanee Oil, class A (quar.)	10c	9-13	8-30
Class B (quar.)	10c	9-13	8-30
Stock dividend (payable in class B shs.)	3%	10-15	10- 1
Kellogg Company—			
3½% preferred (quar.)	87½c	10- 1	9-16
3½% preferred (quar.)	87½c	1-2-64	12-16
Kent-Moore Organization Inc.—			
(Stock dividend)	25%	7-30	7-15
Key Foods, class A	8¾c	8- 1	7-15
Kentucky Stone Co., com. (quar.)	27½c	10-15	10- 8
Common (quar.)	27½c	1-15-64	1- 8
Common (quar.)	27½c	4-15-64	4- 8
5% preferred (s-a)	$1.25	1-15-64	1- 8
Kerr-Addison Gold Mines	‡12c	9-19	8-30
Ketchum & Co. (quar.)	15c	8-23	8- 9
Keystone Alloys (stock dividend)	2%	7-31	7-15
Kingsport Press, Inc. (quar.)	12½c	7-26	6-14
Kleinert (I. B.) Rubber (quar.)	11¼c	9-12	8-28
Knudson Creamery Co. (increased)	27½c	9-13	8-28
Kostin Corporation (quar.)	10c	7-31	7-19
Kroger Company (quar.)	27½c	9- 1	7-26
Krylon, Inc. (quar.)	10c	7-31	7-15
Kuhlman Electric Co., 5½% pfd. A (quar.)	13¾c	8- 1	7-20
Kysor Industrial (stock dividend)	10%	7-25	7- 2
LaCrosse Telephone Corp. (quar.)	22c	9-30	8-26
Lamontagne Limitee, class A (quar.)	‡10c	7-26	7-10
Lang & Company (quar.)	10c	10-15	10- 1
Laurentide Financial Ltd.—			
5¼% preferred (quar.)	‡26¼c	7-31	7-10
6¼% preferred (quar.)	‡31¼c	7-31	7-10
Leeds & Northrup Co.—			
Common (increased-quar.)	20c	7-25	7-10
Extra	15c	7-25	7-10
5% preferred A (quar.)	31¼c	7-25	7-10
5% preferred B (quar.)	31¼c	7-25	7-10
Lehigh Portland Cement (quar.)	25c	9- 3	8- 9
Lehigh Press (quar.)	7½c	7-31	7-17
Lerner Stores Corp., 4½% pfd. (quar.)	$1.12½	8- 1	7-19
Leslie Salt Co. (quar.)	15c	9-13	8-15
Lincoln National Life Insurance (Fort Wayne) (quar.)	25c	8- 1	7-10
Lincoln Printing Co.—			
Common (stock dividend)	1½%	8- 1	7-15
Common (stock dividend)	1½%	11- 1	10-15
Lincoln Rochester Trust (quar.)	70c	8- 1	7-15
Link-Belt Co. (quar.)	60c	9- 3	8- 6
Little Miami RR. Co.			
Special 4% gtd. betterman (quar.)	50c	9-10	8-16
Special 4% gtd. betterman (quar.)	50c	12-10	11-15
Special 4% gtd. betterman (quar.)	50c	3-10-64	2-17
Original stock (quar.)	$1.10	9-10	8-16
Original stock (quar.)	$1.10	12-10	11-15
Original stock (quar.)	$1.10	3-10-64	2-17
Littelfuse, Inc. (quar.)	3¾c	8- 1	7-15
Quarterly	3¾c	10-18	10- 3
Local Finance Corp., class A	6¼c	8- 1	7-15
Class B	6¼c	8- 1	7-15
Preferred (quar.)	11¼c	9- 3	8-15
Lockheed Aircraft Corp. (stock dividend)	33⅓%	8- 5	6-28
Logan (Jonathan) Inc. (quar.)	17½c	8- 2	7-10
London Grocers, Ltd. (stock dividend)	20%	8- 2	6-21
London Life Insurance	‡92c	9-30	9-30
Long Island Lighting, new com. (initial)	21½c	8- 1	7-11
Louisiana Power & Lt., 5.16% pfd. (quar.)	$1.29	8- 1	7-11
4.96% preferred (quar.)	$1.24	8- 1	7-11
4.44% preferred (quar.)	$1.11	8- 1	7-11
4.16% preferred (quar.)	$1.04	8- 1	7-11
Louisville, Henderson & St. Louis Ry.—			
5% non-cum preferred (s-a)	$2.50	8-15	8- 1
Lowe's Companies, Inc. (increased quar.)	11¼c	8- 1	7-15
Lucky Lager Breweries	6c	8- 1	7-20
Lucky Stores Inc. (quar.)	20c	8-15	7-25
Lukens Steel Co. (quar.)	25c	8-15	7-31
Lunkenheimer Co. (quar.)	35c	9-10	8-30
Lynch Corp. (stock dividend)	3%	9-20	8-30
Lynchburg Gas (quar.)	32½c	8-25	7-15
Lyons-Magnus, class B	10c	10-15	10- 1
Lytton Financial Corp. (initial quar.)	50c	7-29	6-28
MSL Industries—			
Monthly	8c	7-31	7-16
Monthly	8c	8-30	8-15
Macco Corporation (quar.)	15c	7-31	7-19
Macoid Industries (quar.)	5c	7-25	7- 8
Macy (R. H.) & Co., 4¼% pfd. A (quar.)	$1.06½	8- 1	7-10
4% preferred B (quar.)	$1	8- 1	7-10
Magnetic Metals (quar.)	5c	8-15	8- 1
Stock dividend	2%	8-15	8- 1
Majestic Specialties (quar.)	17½c	7-31	7-10
Manhattan Shirt (quar.)	17½c	9- 3	8-19
Maremont Corp.—			
6% preferred (quar.)	$1.50	7-31	7-10
4½% preferred (initial-quar.)	$1.12½	7-31	7-10
Marion Mfg. (quar.)	30c	8-22	8-12
Marsh & McLennan, Inc. (quar.)	30c	9- 3	8-15
Marsh Supermarkets	17c	8- 5	7-19
Marshall Field & Co. (quar.)	45c	8-31	8-15
Masco Corporation—			
New common (initial quar.)	6c	8-19	7-19
Massachusetts Electric—			
4.76% preferred (quar.)	$1.19	8- 1	7-15
Massachusetts Indemnity & Life Insurance Co. (quar.)	20c	8-23	8- 9
4.44% preferred (quar.)	$1.11	8- 1	7-15
Massachusetts Investors Trust—			
(Quarterly from net investment income)	10c	7-29	6-28
Massawippi Valley Ry (s-a)	$3	8- 1	7- 1
Mathews Conveyor Co. (quar.)	30c	9-10	8-26
Maust Coal & Coke (quar.)	15c	7-22	7-12
Maxwell Industries (quar.)	15c	8- 9	7-30
May Department Stores—			
Common (quar.)	55c	9- 3	8-15
$3.75 pfd. (1945 and 1947 series) (quar.)	93¾c	9- 3	8-15
$3.40 preferred (quar.)	85c	9- 3	8-15
3¾% preferred 1959 series (quar.)	93¾c	7-31	7-10
3¾% preferred 1959 series (quar.)	93¾c	10-31	10-10
Mayer (Oscar) & Co. (quar.)	25c	8- 1	7-19
McCabe Grain, Ltd. (quar.)	‡35c	8- 1	7-15
McCall Corporation (quar.)	12½c	8- 1	7-10
McCormick & Co., 5% preferred (s-a)	$2.50	8- 1	7-11
McGregor-Doniger, Inc., class A (quar.)	25c	7-31	7-17
Class B (quar.)	1¼c	7-31	7-17
McKee (Arthur G.) & Co. (quar.)	17½c	8- 1	7-19
McQuay-Norris Mfg. (quar.)	25c	8- 1	7- 1
Meadowbrook National Bank (stock div.)	2%	8-15	7-30
Meadow Brook National Bank (Springfield Gardens, N. Y.) (s-a)	30c	8-15	7-30
Stock dividend	2%	8-15	7-30
Medallion Pictures (stock dividend)	10%	8-15	7-31
Mellon National Bank & Trust Co. (Pgh.)—			
Increased quarterly	60c	9- 9	8-19
Melville Shoe Corp., com. (quar.)	32½c	8- 1	7-15
4¾% preferred A (quar.)	$1.18¾	9- 1	8-16
4% preferred B (quar.)	$1	9- 1	8-16
Mensh Corp. (monthly)	8½c	8- 1	7-23
Merchants Fast Motor Lines (quar.)	20c	7-25	7-10
Merritt-Chapman & Scott Corp.	15c	7-31	7-15
Metromedia, Inc. (quar.)	10c	8- 1	7-12
Mexican Light & Power (stock dividend)— (1-20th of a com. sh. for each sh. held)	----	8- 1	7-16
Meyer (George J.) Manufacturing (quar.)	32½c	8- 1	7-12
Meyercord Co. (quar.)	7½c	8- 1	7-22
Michigan Central RR. (s-a)	$25	7-31	7-22
Michigan Gas & Electric, 4.40% pfd. (quar.)	$1.10	8- 1	7-16
Mickelberry's Food Products (quar.)	20c	9-12	8-20
Mid-America Corp., preferred (quar.)	15c	7-22	6-29
Middlesex Water, 7% preferred (quar.)	$1.75	8- 1	7-15
Middle States Telephone of Illinois—			
Common (quar.)	25c	9-30	8-26
5% preferred (quar.)	25c	8-31	8- 5
Midnite Mines	5½c	8- 1	7- 2
Mid-West Abrasive Co. (increased)	20c	8- 1	7-12
Miller Manufacturing Co., common	10c	7-31	7-19
Miller & Rhoades, Inc., 4¾% pfd. (quar.)	$1.18¾	7-31	7-19
Minneapolis Gas Co. (quar.)	42½c	8-10	7-26
Minnesota & Ontario Paper (quar.)	25c	8- 1	7- 5
Mississippi Glass (quar.)	25c	9-11	8-20
Mississippi Power & Light—			
4.36% preferred (quar.)	$1.09	8- 1	7-15
4.56% preferred (quar.)	$1.14	8- 1	7-15
Missouri Natural Gas (quar.)	15c	8- 1	7-15
Mohawk National Bank (Schenectady, N. Y.)			
Quarterly	30c	8- 1	7-15
Extra	10c	8- 1	7-15
Quarterly	30c	11- 1	10-15
Extra	10c	11- 1	10-15
Monarch Marking System Co.—			
New common (after two-for-one split) (initial)	11c	8-15	8- 1

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Name of Company	Per Share	When Payable	Holders of Rec
Monongahela Power, 4.80% pfd. (quar.)	$1.20	8- 1	7-15
4.50% preferred (quar.)	$1.12½	8- 1	7-15
4.40% preferred (quar.)	$1.10	8- 1	7-15
Montana Power Co., common (quar.)	28c	7-27	7- 5
$6 preferred (quar.)	$1.50	8- 1	7-12
$4.20 preferred (quar.)	$1.05	8- 1	7-12
Moore Corp., common (increased quar.)	†27½c	10- 1	8-30
7% preference A (quar.)	†$1.75	10- 1	8-30
7% preference B (quar.)	†$1.75	10- 1	8-30
Moore-Handley, Inc. (quar.)	15c	8- 1	7-15
Morton (B. C.) Fund:			
Insurance series	2c	7-31	6-28
Growth series	3c	7-31	6-28
(Both payments are from invest. inc.)			
Murphy Corp., 5½% preferred A (quar.)	$1.37½	9- 1	8-15
Mussens Canada, Ltd. (annual)	‡50c	8- 1	7-12
Narragansett Electric—			
4½% preferred (quar.)	56¼c	8- 1	7-15
4.64% preferred (quar.)	58c	8- 1	7-15
National Aeronautical Corp. (quar.)	5c	7-31	7-17
National Bank (Auburn, NY) (quar.)	75c	10-15	10- 8
National Bank of Detroit (quar.)	50c	8-10	7-19
National Bank of New Jersey (New Brunswick)	40c	8- 1	7-19
National Bank of Tulsa (quar.)	25c	9-16	9- 5
National Biscuit Co. (quar.)	40c	10-10	9-10
National Chemical & Mfg. Co.	15c	8- 1	7-15
National City Bank of Cleveland (quar.)	40c	8- 1	7-12
National Electric Welding Machine (quar.)	15c	8- 1	7-16
National Propane Corp. (initial)	10c	8-20	7-25
National Shoes Inc. (stock div.)	3%	7-26	7- 3
Nationwide Safety Centers, class A	5c	8-30	8- 8
Neiman-Marcus Co., 4¼% preferred (quar.)	$1.06¼	8-15	8- 1
Nestle-Lemur (quar.)	5c	9-13	8-30
Nevada Power, new common (initial)	15c	8- 1	7-10
5.50% preferred (quar.)	27½c	8- 1	7-10
New England Fund—			
(Quarterly from investment income)	9½c	8- 1	7-18
New Jersey Bank & Trust (Paterson) (quar.)	40c	8- 1	7-15
New Process Co.	10c	8- 1	7-22
New York Fire Insurance Co. (quar.)	45c	8- 1	7-22
New York Merchandise Co.	15c	8- 1	7-19
New York State Electric & Gas Corp.—			
Common (quar.)	35c	8-15	7-19
4½% (quar.)	$1.12½	10- 1	9- 6
$4.50 preferred (quar.)	$1.12½	10- 1	9- 6
3.75% preferred (quar.)	93¾c	10- 1	9- 6
Newberry (J. J.) Co., 3¾% pfd. (quar.)	93¾c	8- 1	7-15
Niagara Share Corp. (22c from net investment income plus 8c from long-term capital gains)	30c	9-12	8-29
Nielsen (A. C.) Co. (increased-quar.)	17½c	8- 1	7-12
Noranda Mines, Ltd. (quar.)	‡30c	9-16	8-16
Norfolk & Western Ry., common (quar.)	$1.25	9-10	8- 8
4% preferred (quar.)	25c	8- 9	7-18
6% preferred (quar.)	15c	8- 1	7-11
6% preferred (quar.)	15c	11- 1	10-10
North American Car Corp. (quar.)	20c	9-10	8-31
North American Fund (Canada), Ltd.	‡7c	7-31	6-28
North American Sugar Industries, Inc—			
7% preferred (quar.)	$1.75	9-30	9-16
Northern Engineering Works	15c	7-26	7-12
Northern Illinois Corp., com. (quar.)	20c	8- 1	7-17
$1.50 preferred (quar.)	37½c	8- 1	7-17
Northern Illinois Gas, common (quar.)	42c	8- 1	6-24
5.50% preferred (quar.)	$1.37½	8- 1	6-24
5% preferred (quar.)	$1.25	8- 1	6-24
5% convertible preferred (quar.)	$1.25	8- 1	6-24
Northern Ohio Telephone—			
Common (quar.)	40c	10- 1	9-13
Northern Pacific Ry. (quar.)	55c	7-31	7-10
Northwest Engineering, class A (quar.)	25c	8- 1	7-10
Class B (quar.)	25c	8- 1	7-10
Extra on class A and class B	10c	8- 1	7-10
Northwestern Glass (quar.)	22½c	7-24	6-26
Northeastern Pennsylvania National Bank & Trust Co. (quar.)	50c	8- 1	7-12
Northwestern States Portland Cement (quar.)	25c	10- 1	9-20
Northwestern Steel & Wire (quar.)	25c	7-31	7-15
Nunn-Bush Shoe Co. (quar.)	25c	7-30	7- 9
Obear-Nester Glass (quar.)	30c	8-15	7-26
Oceanarium, Inc. (quar.)	15c	9- 9	8-23
Ogilvie Flour Mills, 7% pfd. (quar.)	‡43c	9- 3	8- 2
Oklahoma Gas & Electric, common	18c	7-30	7-10
Old National Corp., class A (quar.)	33c	7-26	7-12
Class B (quar.)	33c	7-26	7-12
Old Republic Life Insurance Co. (quar.)	10c	8- 1	7-10
Stock dividend	1%	8- 1	7-10
Olympia Brewing (quar.)	40c	9-10	8-29
Ontario Steel Products Ltd., com. (quar.)	‡15c	8-15	7-15
7% preferred (quar.)	‡$1.75	8-15	7-15
Orange Free State Investment Trust Ltd.—			
American deposit rcts. (stock dividend)	100%	8- 7	6-29
Orange & Rockland Utilities—			
New common (initial quar.)	17½c	8- 1	7-18
4% preferred (quar.)	$1	10- 1	9-23
4.65% preferred (quar.)	$1.16	8- 1	7-22
4.75% preferred (quar.)	$1.19	10- 1	9-23
Orbit Instrument Corp. (stock dividend)	3%	8-20	6-27
Originala, Inc.	12½c	7-31	7-16
Oshawa Wholesale, Ltd.—			
Class A (s-a)	‡20c	12- 2	11- 1
Osrow Products Co. (initial)	2½c	7-31	7-10
Extra	2½c	7-31	7-10
Otis Elevator Co. (quar.)	45c	7-26	7- 5
Outlet Company	25c	8- 1	7-19
Overland Express, Ltd., 60c pref. (quar.)	‡15c	7-31	7-17
Owens-Corning Fiberglas Corp. (quar.)	25c	7-25	7- 5
Pacific, Atlantic, Canadian Investment Co., Ltd.	‡4c	9- 3	8-15
Pacific Coast Properties (stock dividend)	2½%	8-15	7-15
Pacific Gas & Electric Co.—			
4.36% preferred (quar.)	27¼c	8-15	7-19
4.50% preferred (quar.)	28⅛c	8-15	7-19
4.80% preferred (quar.)	30c	8-15	7-19
5% redeemable preferred (quar.)	31¼c	8-15	7-19
5% redeemable preferred A	31¼c	8-15	7-19
5% non-redeemable preferred (quar.)	31¼c	8-15	7-19
5½% preferred (quar.)	34⅜c	8-15	7-19
6% preferred (quar.)	37½c	8-15	7-19
Pacific Lighting Corp., common (quar.)	60c	8-15	7-19
Pacific National Bank (San Francisco)—			
Quarterly	35c	7-31	7-17
Pacific Nutrient & Chemical Co., common	5c	7-31	7- 1
Paddington Corp.—			
Stock dividend on class A	2%	7-30	7- 9
Pako Corporation—			
Increased semi-annual	12½c	1-3-64	12-10
Stock dividend	4%	1-3-64	12-10
Pall Corporation, class A (quar.)	10c	8-15	7-31
Pallas Corporation	75c	7-31	7-10
Pan American World Airways (quar.)	20c	8- 9	7-19
Park Chemical Co. (quar.)	7½c	8- 9	7-26
Parke Davis & Co. (quar.)	25c	7-31	7- 5
Patterson (C. J.), 5% preferred (quar.)	12½c	8- 1	7-22
Peerless Insurance Co. (Keene, N. H.)—			
Quarterly	25c	8- 1	7-24
Penman's, Ltd., common	‡45c	8-15	7-15
$6 preferred (quar.)	‡$1.50	8- 1	7- 2
Penn Square Mutual Fund	18c	7-26	7- 1
Penn Traffic Co. (quar.)	10c	7-25	7-10
Pennsalt Chemicals (increased-quar.)	20c	8- 1	7-15
Penney (J C) Co. (quar.)	30c	8- 1	7- 5
Pennsylvania Glass Sand Corp. (quar.)	30c	10- 1	9- 4
Pennsylvania Power —			
4.24% preferred (quar.)	$1.06	9- 3	8-15
4.64% preferred (quar.)	$1.16	9- 3	8-15
4.25% preferred (quar.)	$1.06¼	8- 1	7-15

Name of Company	Per Share	When Payable	Holders of Rec.
Pennsylvania Real Estate Investment Trust			
Semi-annual	40c	8-15	8- 2
Peoples Credit Jewellers, Ltd.	‡7½c	8-15	7-31
Peoria & Bureau Valley RR. (s-a)	$2.50	8- 1	7-30
Pep Boys—Manny, Moe & Jack (quar.)	12c	7-25	7- 8
Pepsi-Cola General Bottlers, Inc. (quar.)	15c	8- 1	7-20
Pepsi-Cola United Bottlers, Inc. (quar.)	5c	7-31	7- 3
Permanente Cement Co., common (quar.)	17½c	7-31	7-12
5% convertible preferred (quar.)	62½c	7-31	7-12
Peterson, Howell & Heather, class A (quar.)	25c	7-31	7-19
Class B (quar.)	12½c	7-31	7-19
Petroleum Exploration	$1	9-10	8-20
Petrolite Corporation (quar.)	30c	7-29	7-22
Philadelphia Electric Co.—			
4.68% preferred (quar.)	$1.17	8- 1	7-10
4.44% preferred (quar.)	$1.10	8- 1	7-10
4.30% preferred (quar.)	$1.07	8- 1	7-10
3.80% preferred (quar.)	95c	8- 1	7-10
Philadelphia, Germantown & Norristown RR.			
Quarterly	$1.50	9- 4	8-20
Philadelphia & Reading Corp. (quar.)	25c	8-30	8- 9
Philip Morris, Inc.—			
4% preferred (quar.)	$1	8- 1	7-15
3.90% preferred (quar.)	97½c	8- 1	7-15
Phillips Petroleum Co. (quar.)	50c	9- 3	8- 2
Pierce & Stevens Chemical (quar.)	16c	7-31	7-19
Pillsbury Co., common (quar.)	40c	9- 1	8- 5
Pittsburgh Brewing, common (quar.)	7c	8- 1	7-12
$2.50 convertible preferred (quar.)	62½c	8- 1	7-12
Pittsburgh, Youngstown & Ashtabula Ry. Co.			
7% preferred (quar.)	$1.75	9- 3	8-20
Pittston Company, common (quar.)	40c	7-26	7- 8
Pneumatic Scale Corp. (quar.)	50c	8- 1	7-12
Polaroid Corp., common (quar.)	5c	9-24	9- 3
5% 1st preferred (quar.)	62½c	9-24	9- 3
5% 2nd preferred (quar.)	62½c	9-24	9- 3
Porter (H. K.) Co. 5½% pfd. (quar.)	$1.37½	7-31	7-16
4¼% preferred (quar.)	$1.06¼	7-31	7-16
Portland Gas Light Co., common	10c	9- 1	8-15
Potomac Edison, 4.70% preferred (quar.)	$1.17½	8- 1	7-12
3.60% preferred (quar.)	90c	8- 1	7-12
Precision Automotive (quar.)	3c	7-25	7- 8
Prentice-Hall, Inc. (quar.)	10c	8-30	8-16
Price Bros. & Co., Ltd. (quar.)	‡50c	8- 1	7- 2
Prince Gardner (quar.)	15c	9- 3	8-15
Princeton (NJ) Bank & Trust (s-a)	70c	8- 1	7- 8
Procter & Gamble (quar.)	40c	8-15	7-19
Producing Properties, 6% pfd. (accum.)	37½c	8- 1	7-12
Progress Mfg. Co., $1.25 preferred (quar.)	31¼c	9- 2	8-15
Properties Co. (quar.)	24c	7-25	7- 2
Protective Life Insurance Co. (Birmingham, Ala.) (quar.)	15c	8- 1	7-24
Provident Tradesmen's Bank & Trust Co. (Philadelphia) (quar.)	70c	8- 1	7-19
Prufcoat Laboratories (quar.)	10c	7-22	7-10
Public Service Co. of Colorado, com. (quar.)	20c	8- 1	7-10
4¼% preferred (quar.)	$1.06¼	9- 3	8-12
4.64% preferred (quar.)	$1.16	9- 3	8-12
4.90% preferred (quar.)	$1.22½	9- 3	8-12
Pure Oil Co. (quar.)	40c	9- 1	8- 2
Puritan Fund Inc.—			
(Quarterly from investment income)	9c	7-25	7- 3
Puritan Sportswear (quar.)	10c	7-30	7-15
R. C. Can Co. (quar.)	10c	7-31	7-15
Radio Corp. of America, common (quar.)	35c	7-29	6-17
$3.50 1st preferred (quar.)	87½c	10- 1	9-20
Rand Mines, Ltd.—			
American deposit rcts. (stock dividend)	100%	8- 7	6-28
Randall Graphite Bearings, Inc. (quar.)	5c	7-31	7-19
Rapid American Corp. (stock dividend)	3%	8- 2	7-12
Rapid Grip & Batten, Ltd., class A (quar.)	‡15c	10- 1	9-12
6% redeemable preferred (quar.)	‡$1.50	10- 1	9-12
Real Estate Investment Trust Co. of America			
Quarterly	30c	7-31	7-17
Real Properties Corp. of America—			
Class A (quar.)	24c	7-25	7- 2
Realty Equities Corp. of N. Y. (quar.)	5c	8- 1	7-18
Red Kap, Inc. (initial)	26c	7-25	6-28
Red Owl Stores (quar.)	22½c	8-15	7-19
Redwing Carriers (quar.)	11c	8-15	8- 1
Quarterly	11c	11-15	11- 1
Reed (C. A.) Class A (quar.)	50c	8- 1	7-19
Class B	25c	8- 1	7-19
Reid Lithographing Co., Ltd.—			
6¼% preference series A (quar.)	‡78⅛c	8-15	7-31
Reitman's (Canada), common (quar.)	‡10c	8- 1	7-15
Extra	‡5c	8- 1	7-15
Class A (quar.)	‡10c	8- 1	7-15
Reliable Stores Corp. (quar.)	30c	8- 5	7-29
Reliance Electric & Engineering (quar.)	45c	7-31	7-17
Republic Corp., common (quar.)	15c	8-15	7-23
Republic National Bank (Dallas) (monthly)	14c	8- 1	7-19
Revenue Properties, Ltd.—			
6½% conv. partic pref (quar.)	‡32½c	8-15	7-31
Reynolds Aluminum of (Canada)—			
4¾% 1st preferred (quar.)	‡$1.19	8- 1	7- 1
Reynolds Metals, 4¾% preferred (quar.)	59⅜c	8- 1	7-12
4½% preferred (quar.)	$1.12½	8- 1	7-12
Reynolds (R. J.) Tobacco (quar.)	40c	9- 5	8-15
Rich's, Inc., common (quar.)	30c	8- 1	7-19
3¾% preferred (quar.)	93¾c	8- 1	7-19
Richfield Oil Corp. (quar.)	45c	9-14	8-15
Ridge Tool Co., class A (quar.)	30c	7-31	7-22
Rittenhouse Fund	10c	9-16	8-16
River Brand Rice Mills (quar.)	22½c	8- 1	7-12
Roadway Express, Inc., new com. (initial)	10c	8- 1	7-15
Robins (A. H.) Co. (quar.)	15c	9-10	8-23
Robinson Cotton Mills, Ltd. (quar.)	‡10c	8- 2	7-12
Rochester Gas & Electric—			
Common (increased)	25c	7-25	7- 5
4% preferred F (quar.)	$1	9- 3	8- 9
4.10% preferred H (quar.)	$1.02½	9- 3	8- 9
4¾% preferred I (quar.)	$1.18¾	9- 3	8- 9
4.10% preferred J (quar.)	$1.02½	9- 3	8- 9
4.95% preferred K (quar.)	$1.23¾	9- 3	8- 9
5.50% preferred L (quar.)	$1.37½	9- 3	8- 9
Rohr Corporation (quar.)	25c	7-31	6-28
Rolland Paper, Ltd., class A	‡7½c	9- 3	8- 9
Class B	‡6¼c	9- 3	8- 9
4¼% preferred (quar.)	‡$1.06¼	9-16	8-30
Rollins Broadcasting (quar.)	10c	7-25	6-25
Rolls Royce, Ltd. ordinary "ADRS" (final)	4%	7-26	----
Less British income tax of 38¾c.			
Ronson Corporation (quar.)	15c	7-25	7-15
Roper (George D.) Corp. (increased)	25c	7-22	7- 5
Rorer (William H.), Inc. (increased-quar.)	15c	7-31	7-10
Rose's Stores, common (quar.)	20c	8- 1	7-19
Class B (quar.)	20c	8- 1	7-19
Royal Oak Dairy, Ltd., class A (quar.)	‡15c	8-15	7-31
Royalties Management	5c	9- 5	8- 8
Extra	5c	9- 5	8- 8
Rudy Manufacturing Co. (stock dividend)	5%	9-18	8-15
Russ Togs, class A (quar.)	15c	9-20	8-23
Russell Stover Candies (s-a)	32½c	8-15	7-31
Ryerson & Haynes (quar.)	5c	8-15	8- 2
S. C. M. Corp., 5½% conv. preferred (quar.)	69c	8-15	8- 1
St. Lawrence Cement Co., class A (quar.)	‡10c	7-31	7-15
St. Lawrence Corp., Ltd., common (quar.)	‡25c	8- 1	7- 2
Common (quar.)	‡25c	11- 1	10- 1
5% preferred A (quar.)	‡$1.25	7-25	6-25
St. Louis-San Francisco Ry.—			
Common (quar.)	25c	9-17	9- 3
5% preferred (quar.)	$1.25	9-17	9- 3
5% preferred (quar.)	$1.25	12-16	12- 2
St. Louis Shipbuilding (initial)	13¼c	8-26	----
St. Louis Shipbuilding-Federal Barge, Inc.—			
Initial	13¼c	8-26	7-26
St. Louis Steel Casting, Inc. (quar.)	11c	10- 4	9-13
Safran Printing (initial)	17½c	8-15	8- 1

Name of Company	Per Share	When Payable	Holders of Rec.
Saint Gobain (Manufactures Des Glaces & Produits Chimiques)—			
American deposit receipts (payment of 4.75 Francs [net French rate] per share)	----	7-31	7- 5
Salada Foods, Ltd. (quar.)	‡6c	9-14	8-23
Sams (Howard W.) & Co., common (quar.)	15c	7-25	7-10
Saxon Paper Corp., com. (stock dividend)	2½%	7-29	7-16
Schenley Industries, common	25c	8-10	7-19
50c conv. pref. (s-a)	25c	8-10	7-19
Schlumberger, Ltd., N-V (quar.)	25c	9- 3	8-15
Schwitzer Corporation, 5½% pfd. A (quar.)	27½c	8- 1	7-18
Schivner-Stevens Co. (quar.)	12½c	8- 1	7-19
Schultz Sav-O Stores, Inc. (quar.)	5c	8- 9	7-20
Scott & Fetzer Co. (monthly)	13c	8- 1	7-19
Monthly	13c	9- 3	8-19
Scott Paper, $3.40 preferred (quar.)	85c	8- 1	7-12
$4 preferred (quar.)	$1	8- 1	7-12
Scythes & Co., Ltd. (quar.)	‡25c	9- 1	8-12
Seaway Food Town (stock dividend)	3%	7-31	7- 1
Second Investors Co.	25c	8- 1	7-23
Security Columbian Banknote Co. (quar.)	7½c	7-31	7-15
Security First National Bank (L. A.) (quar.)	40c	8- 5	7-16
Security Trust Co. (Rochester, N. Y.) (quar.)	60c	8- 1	7-19
Selected American Shares Inc. (quarterly from investment income)	6c	7-25	6-28
Seligman & Latz, common (quar.)	20c	7-30	7-12
Class B	6⅔c	7-30	7-12
Shaer Shoe Corp. (quar.)	16c	8-15	8- 1
Shareholder's Trust of Boston (quarterly from net investment income)	10c	7-31	6-28
Shatterproof Glass (quar.)	12½c	7-26	7-12
Shaw-Barton (quar.)	15c	7-29	7-15
Sheraton Corp. of America (quar.)	10c	8- 1	6-28
Stock dividend	2%	8- 1	6-28
Sherwin-Williams Co. of Canada, Ltd.—			
Quarterly	‡25c	8- 1	7-10
Siegel (Henry I.) Co., class A (quar.)	20c	8-16	7-16
Class B	$0.002	8-16	7-16
Sierra Pacific Power Co., common	22c	8- 1	7-19
$2.44 series A preferred (quar.)	61c	9- 1	8-15
Sigma Mines, Ltd. (s-a)	‡15c	7-29	6-26
$1 preferred (quar.)	25c	8- 1	7-15
Silverwood Dairies—			
Class A (increased-quar.)	‡17½c	10- 1	8-30
Class B (increased-quar.)	‡17½c	10- 1	8-30
Skyline Homes—			
Stock dividend on class A shares	5%	9- 3	8- 9
Slater Steel Industries, Ltd., common	‡7½c	8- 1	7-10
6¼% pref. (quar.)	‡31¼c	8- 1	7-10
Smith-Alsop Paint & Varnish Co. (quar.)	40c	7-26	7-20
Smith (A. O.) Corp. (quar.)	25c	8- 1	7-12
Smith (Howard) Paper Mills, Ltd.—			
$2 preferred (quar.)	‡50c	8- 1	7- 2
Smith's Transfer Corp. of Staunton (Va.)—			
Class A (quar.)	10c	7-24	6-28
Sonar Radio Corp. (stock dividend)	5%	8-27	7-25
Sonotone, $1.25 preferred (quar.)	31¼c	9-30	9- 3
55c preferred (quar.)	38¾c	9-30	9- 3
South Georgia Natural Gas (quar.)	15c	8- 1	7-15
South Puerto Rico Sugar—			
(Stock dividend)	10%	8-15	7-25
Southeastern Telephone Co. (quar.)	25c	9-30	8-26
Southwestern Drug Co., common (quar.)	20c	8-15	7-19
Southern California Edison—			
common (increased quar.)	26¼c	7-31	7- 5
4.48% preferred (quar.)	28c	7-31	7- 5
4.56% preferred (quar.)	28½c	7-31	7- 5
Southern California Water, com. (quar.)	19c	9- 3	8-13
4% preferred (quar.)	25c	9- 3	8-13
4¼% preferred (quar.)	$.2656	9- 3	8-13
5% preferred (quar.)	31¼c	9- 3	8-13
Southern Indiana Gas & Electric—			
4.80% preferred (quar.)	$1.20	8- 1	7-15
Southern Railway Co.—			
5% non-cumul. preferred (quar.)	25c	9-15	8-15
Southwest Grease & Oil (quar.)	12½c	7-25	7-10
Southwestern Public Service—			
3.70% preferred (quar.)	92½c	8- 1	7-19
3.90% preferred (quar.)	97½c	8- 1	7-19
4.15% preferred (quar.)	$1.03¾	8- 1	7-19
4.25% preferred (quar.)	$1.06¼	8- 1	7-19
4.40% preferred (quar.)	$1.10	8- 1	7-19
4.40% preferred ($25 par) (quar.)	27½c	8- 1	7-19
4.60% preferred (quar.)	$1.15	8- 1	7-19
4.75% preferred (quar.)	$1.18¾	8- 1	7-19
5.62% preferred (quar.)	$1.40⅝	8- 1	7-19
4.36% preferred (quar.)	27¼c	8- 1	7-19
Spector Freight System, class A (quar.)	10c	7-23	7- 8
Stainless Steel Products (stock dividend)	4%	9- 1	8-15
Standard Brands Paint Co. (initial)	10c	8- 5	7-15
Standard Dredging, $1.60 pfd. (quar.)	40c	9- 1	8-20
Standard Fuel Co., Ltd., 4½% pfd. (quar.)	‡56¼c	8- 1	7-12
Standard Instrument, class A (quar.)	2½c	7-22	7- 5
Standard Products (quar.)	15c	7-22	7-10
Extra	20c	7-22	7-10
Standard Shares (s-a)	45c	7-29	6-28
Stanley Aviation	20c	7-24	7-10
Stanley Brock, Ltd., class A (quar.)	‡15c	8- 1	7-10
Class B (quar.)	‡10c	8- 1	7-10
Star Tank & Boat	7½c	8-15	7-31
Starrett Corp.—			
$4.00 preferred (quar.)	$1	8- 1	7-15
Steel Co. of Canada, Ltd. (quar.)	‡17½c	8- 1	7- 2
Steel Co. of Wales, Ltd.—			
(Interim payment of nine pence less British income tax of 38¾%)	----	8- 8	----
Steel Parts Corp.	15c	9- 1	8- 1
Stein, Roe & Farnham Stock Fund—			
(From investment income)	18c	7-25	7- 8
Stein, Roe & Farnham Balanced Fund—			
(From investment income)	25c	7-25	7- 8
Steinberg's, Ltd., 5¼% preferred A (quar.)	‡$1.31¼	8-15	7-25
Sterchi Bros. (reduced)	20c	9-10	8-27
Sterling Aluminum Products (quar.)	25c	9-13	8-30
Sterling Precision—			
5% preferred A (quar.)	12½c	9- 1	8- 9
5% preferred C (quar.)	12½c	8- 1	6-28
Stern & Stern Textiles—			
4½% preferred (quar.)	56c	10- 1	9-16
Stevens (J. P.) & Co. (quar.)	37½c	7-31	7-11
Stewarts & Lloyds, Ltd., Ordinary (interim payment of 5% less British income tax of 38¾%)	----	8-13	----
Stone Container Corp. (quar.)	10c	7-24	7-10
Stone & Webster (quar.)	75c	8- 1	7-11
Stouffer Foods (increased-quar.)	20c	8-31	8- 9
Studer's Photos, Inc. (quar.)	5c	8- 1	7-15
Stover (Russell) Candies (s-a)	32½c	8-15	7-31
Stowe-Woodward, Inc. (quar.)	15c	9-10	8-15
Strawbridge & Clothier, common (quar.)	25c	8- 1	7-10
Strolee of California (quar.)	7½c	8- 1	7- 9
Stubnitz & Greene, common (quar.)	6c	7-30	7-15
Suburban Gas (quar.)	14c	7-31	6-28
Suburban Water Service, Inc.—			
Common (stock dividend)	1%	8- 1	7-19
90c preferred (quar.)	22½c	8- 1	7-19
80c preferred A (quar.)	20c	7-15	7-10
Summit Industries (quar.)	12½c	8-27	8-15
Sun Oil Co. (quar.)	25c	9-10	8- 9
Sunset International Petroleum (stk. div.)	2½%	10-21	9- 6
Swingline, Inc., class A (quar.)	27½c	7-15	7- 5
Symington Wayne (increased quar.)	22½c	7-15	7- 1
T F H Publications	5c	8-15	7-19
T. I. M. E. Freight (quar.)	25c	7-31	7-16
Taft Broadcasting Co. (quar.)	15c	9-12	8-15
Talon, Inc.	35c	8-15	7-17
Tamar Electronics Industries (quar.)	12½c	8- 1	7-10
Tasty Baking (quar.)	16c	8-30	8- 2

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Name of Company	Per Share	When Payable	Holders of Rec.
Tennessee Gas Transmission, com. (quar.)	25c	9-10	8- 9
4.10% preferred (quar.)	$1.02½	10- 1	9- 6
4.25% preferred (quar.)	$1.06¼	10- 1	9- 6
4.60% preferred (quar.)	$1.15	10- 1	9- 6
4.64% preferred (quar.)	$1.16	10- 1	9- 6
4.65% preferred (quar.)	$1.16¼	10- 1	9- 6
4.90% preferred (quar.)	$1.22½	10- 1	9- 6
5.10% preferred (quar.)	$1.27½	10- 1	9- 6
5.12% preferred (quar.)	$1.28	10- 1	9- 6
5.24⅛% preferred (quar.)	$1.31	10- 1	9- 6
5.25% preferred (quar.)	$1.31¼	10- 1	9- 6
4.50% preferred (quar.)	$1.12½	10- 1	9- 6
4.72% preferred (quar.)	$1.18	10- 1	9- 6
4.92% preferred (quar.)	$1.23	10- 1	9- 6
5.00% preferred (quar.)	$1.25	10- 1	9- 6
5.08% preferred (quar.)	$1.27	10- 1	9- 6
Texaco Canada, Ltd., common (quar.)	‡40c	8-31	7-31
Texas Electric Service Co., $5.08 pfd. (quar.)	$1.27	8- 1	7-15
$4.00 preferred (quar.)	$1	8- 1	7-10
Texas & Pacific Ry. (stock div.)	5%	8-30	8- 8
Texas Power & Light, $4.80 pfd. (quar.)	$1.21	8- 1	7-10
$4.76 preferred (quar.)	$1.19	8- 1	7-10
$4.56 preferred (quar.)	$1.14	8- 1	7-10
Thermogas Company (quar.)	10c	9-12	8-23
Title Guarantee Co. (N. Y.) (quar.)	2.[illegible]	8-15	8- 2
Toledo Edison, common (quar.)	23c	7-26	7- 8
4¼% preferred (quar.)	$1.06¼	9- 2	8-15
4.56% preferred (quar.)	$1.14	9- 2	8-15
4.25% preferred (quar.)	$1.06¼	9- 2	8-15
Toronto-Dominion Bank (quar.)	‡50c	8- 1	6-28
Trade Bank & Trust Co. (N. Y. C.) (quar.)	20c	8-15	8- 1
Trane Company (quar.)	25c	8- 1	7-12
Transamerica Corp. (quar.)	20c	7-31	7- 9
Transcontinental Pipe Line, com. (quar.)	25c	8- 1	7-15
$2.55 preferred (quar.)	63¾c	8- 1	7-15
$4.90 preferred (quar.)	$1.22½	8- 1	7-15
$5.96 preferred (quar.)	$1.49	8- 1	7-15
$5.70 preferred (quar.)	$1.42½	8- 1	7-15
$5.60 preferred (quar.)	$1.40	8- 1	7-15
$5.26 preferred (quar.)	$1.31½	8- 1	7-15
Trans-Prairie Pipelines (increased quar.)	‡8c	9-13	8-30
Travelers Express (initial)	13½c	8-26	7-31
Trenton Trust Co. (N. J.)—			
5% series B preferred (s-a)	$1.40	8- 1	7-15
Trico Oil & Gas (quar.)	2½c	8- 1	7-15
Truck Underwriters Assn. (quar.)	25c	9- 6	8-23
Turnbull Elevator, Ltd., common (quar.)	‡15c	9- 3	8- 2
$1.10 convertible preferred series A (quar.)	‡27½c	9- 3	8- 2
208 South La Salle Street Corp. (quar.)	62½c	8- 1	7-19
Quarterly	62½c	11- 1	10-18
Tyler Pipe & Foundry, common	7½c	8-25	8-10
Common	7½c	11-25	11- 9
Union Acceptance Co., Ltd.—			
6¼% 1st preference B (quar.)	‡78⅛c	8- 1	7-15
Union Commerce Bank (Cleveland) (quar.)	35c	7-30	7-19
Union Electric Co.—			
$4.50 preferred (quar.)	$1.12½	8-15	7-19
$4.00 preferred (quar.)	$1.00	8-15	7-19
$3.70 preferred (quar.)	92½c	8-15	7-19
$3.50 preferred (quar.)	87½c	8-15	7-19
Union Finance Corp., common (quar.)	6c	8- 3	7-20
Class A (quar.)	6c	8- 3	7-20
Common (quar.)	6c	11- 4	10-14
Class A (quar.)	6c	11- 4	10-14
6% noncumulative preferred (quar.)	30c	8- 3	7-20
6% noncumulative preferred (quar.)	30c	11- 4	10-14
Union Gas Co. of Canada, Ltd.—			
Common (increased quar.)	‡15c	8- 1	7- 5
5½% preference A (quar.)	‡69c	9-30	9-13
6% preferred (quar.)	‡75c	9-30	9-13
Union Lumber Co. (quar.)	30c	8- 1	7-19
Union Oil Co. of Calif. (quar.)	50c	8-10	7-10
Union Terminal Cold Storage—			
4% preferred (accum.)	$2	9- 1	----
Union Trust Co. (Baltimore) (quar.)	60c	8-15	7-16
United Aircraft—			
4% preferred (1955 and 1956 ser.) (quar.)	$1	8- 1	7- 5
United Air Lines Inc., common (quar.)	12½c	9-16	8-15
5½% preferred (quar.)	$1.37½	9- 3	8-15
United-Buckingham Freight Lines, common	12½c	7-31	7-12
Class B	$.006¼	7-31	7-12
United Canadian Shares, Ltd. (s-a)	‡45c	8- 1	7-19
United Corporations Ltd., class A (quar.)	‡38c	8-15	7-31
Class B (quar.)	‡22½c	8-15	7-31
5% preferred (quar.)	‡38c	8-15	7-31
United Fruit Co. (quar.)	15c	8- 1	7- 5
United Foods, Inc., common	5c	9- 1	8-15
60c convertible preferred (quar.)	15c	9- 1	8-15
United Fuel Investments, Ltd.—			
6% preference class A (quar.)	†75c	10- 1	9- 6
United Funds:			
United Continental Fund			
(Quarterly from net invest. inc.)	3c	7-30	7-11
United Gas Improvement, common (quar.)	22c	9-27	8-30
4¼% preferred (quar.)	$1.06¼	10- 1	8-30
United Keno Hill Mines, Ltd. (quar.)	‡10c	7-25	6-28
United New Jersey RR & Canal (quar.)	$2.50	10-10	9-20
United Steel Cos., Ltd.—			
(Interim payment of 4% less British income tax of 38¾%)	----	8-12	----
United Towns Electric, Ltd.—			
5½% preferred (quar.)	14c	7-31	7- 1
U. S. Borax & Chemical, 4½% pfd. (quar.)	$1.12½	9- 1	8-15
U. S. Fire Insurance Co. (N. Y. (increased)	35c	8- 1	7-17
U. S. Time Corp. (quar.)	25c	7-31	7- 8
Universal Automated Industries—			
(Initial-quar.)	3c	7-25	6-25
Universal Container Corp.—			
Class A (quar.)	7½c	7-15	6-17
Class A (quar.)	7½c	10-15	9-16
Universal Controls Inc. (quar.)	5c	7-31	7-15
Universal Insurance Co. (quar.)	25c	9- 3	8-15
Universal Leaf Tobacco, com. (quar.)	30c	8- 1	7- 5
Extra	60c	8- 1	7- 5
Upjohn Company	22c	8- 1	7- 2
Upper Peninsula Power, common (quar.)	30c	8- 1	7-19
5¼% preferred (quar.)	$1.31¼	8- 1	7-19
4.70% preferred (quar.)	$1.17½	8- 1	7-19
VSI Corporation (stock dividend)	100%	8-15	8- 1
New common (increased-quar.)	12½c	8-15	8- 1
Value Line Fund, Inc. (quar.)	2½c	7-30	7-11
Vanadium Corp. of America—			
4½% preferred (quar.)	$1.12½	8-15	7-26
Van Dorn Iron Works (quar.)	30c	7-26	7-12
Virginia Coal & Iron Co. (quar.)	$2	9-17	9- 3
Virginia Telephone & Telegraph Co. (quar.)	19c	9-14	8-19
Volt Technical Corp., class A	10c	8-15	7-15
Volunteer Natural Gas (stock div.)	5%	9-20	8- 9
Vulcan Materials, common (quar.)	12½c	9-10	8-22
6¼% preferred (quar.)	$1.56¼	9-20	9- 5
Warner Bros. Pictures (quar.)	12½c	8- 5	7-12
Washington Gas Light Co.—			
Common (increased quar.)	35c	8- 1	7-10
$5 preferred (quar.)	$1.25	8- 1	7-10
$4.80 preferred (quar.)	$1.20	8- 1	7-10
$4.60 preferred (quar.)	$1.15	8- 1	7-10
$4.25 preferred (quar.)	$1.06¼	8- 1	7-10
Waste King Corp., 6% preferred C (quar.)	26¼c	8-15	6-29
Waterbury National Bank (Conn.) (quar.)	40c	8- 1	7-15
Wayne Mfg. Co. (stock dividend)	5%	7-26	5- 6
Weinkles Liquor Stores	3c	7-31	7-12
Werner Transportation Co.	14c	7-31	7-15
Westminster Paper Co. Ltd. (quar.)	‡20c	7-31	7-12
West Rand Investment Trust, Ltd.—			
American deposit rcts. (stock dividend)	100%	8- 7	6-29
West Virginia Pulp & Paper—			
4½% preferred (quar.)	$1.12½	8-15	8- 1
Western Light & Telephone Co., com. (quar.)	35c	8- 1	7-15
5% preferred (quar.)	31¼c	8- 1	7-15
4.80% preferred (quar.)	30c	8- 1	7-15
5.20% convertible preferred (quar.)	32½c	8- 1	7-15
Western Pacific RR. (quar.)	25c	8-15	8- 1
Western Power & Gas—			
$2.55 preferred (quar.)	63¾c	8-31	8- 5
4.75% preferred B (quar.)	59⅜c	8-31	8- 5
$2.75 preferred (quar.)	68¾c	7-31	7- 8
5.44% preferred (quar.)	68c	8- 1	7- 8
4.72% 1st & 2nd preferred (quar.)	59c	8- 1	7- 8
Western Tablet & Stationery—			
5% preferred (quar.)	$1.25	10- 1	9-10
Westinghouse Air Brake (quar.)	35c	9-13	8-22
Westmoreland Coal (resumed)	25c	9- 9	8-23
Westmoreland, Inc. (quar.)	50c	10- 1	9-13
Wheeling & Lake Erie Ry., common (quar.)	$1.43¾	8- 1	7- 5
4% prior lien (quar.)	$1	8- 1	7- 5
White Sewing Machine Corp.—			
$2 prior preferred (quar.)	50c	8- 1	7-22
$3 convertible preferred (quar.)	75c	8- 1	7-22
White Stag Mfg. class A (quar.)	20c	8-15	8- 1
Class B (quar.)	6c	8-15	8- 1
4½% preferred (quar.)	$1.12½	9- 1	8-16
White Stores Inc. (quar.)	25c	8-15	7-18
Wilbur Chocolate (quar.)	25c	8- 1	7-19
Extra	25c	8- 1	7-19
Wilcox Electric, 5% preferred (quar.)	62½c	9- 1	8-20
Wilcox Oil Co. (quar.)	15c	8-22	7-31
Will Ross, Inc. (increased quar.)	12c	7-26	7- 5
Wilson & Company, common (quar.)	40c	8- 1	7- 5
Common (quar.)	40c	11- 1	10- 4
Win-Chek Industries, class A (quar.)	5c	8-15	7-22
Stock dividend	4%	8-30	8-16
Winn-Dixie Stores (increased monthly)	9c	7-31	7-15
Monthly	9c	8-31	8-15
Monthly	9c	9-30	9-16
Winfield Growth Industries Fund, Inc. (quarterly from realized capital gains)	5c	7-31	7-17
Wisconsin Electric Power—			
6% preferred (quar.)	$1.50	7-31	7-15
Wisconsin Fund, Inc. (quarterly from net investment income)	4c	7-31	7-15
Wisconsin Public Service Co.—			
5% preferred (quar.)	$1.25	8- 1	7-15
5.04% preferred (quar.)	$1.26	8- 1	7-15
5.08% preferred (quar.)	$1.27	8- 1	7-15
Wolverine Shoe & Tanning (increased quar.)	15c	8- 1	7-10
Wometco Enterprises, class A (quar.)	15c	9-13	8-30
Class B (quar.)	5½c	9-13	8-30
Woolworth (F. W.) & Co., Ltd.—			
(6½ pence per share less British income tax of 38¾%)	----	8-23	----
Woolworth (F. W.) Co. (quar.)	70c	9- 3	8- 1
Work Wear Corp., common (quar.)	18¾c	8-15	7-31
Class B	1c	8-15	7-31
Wrigley (Wm.) Jr. Co. (monthly)	25c	8- 1	7-19
Wurlitzer Company (quar.)	20c	9- 1	8-15
Yates-American Machine (quar.)	25c	7-31	7-15
Yocam Batteries (quar.)	10c	9-15	8-31
Quarterly	10c	12-16	11-30
York County Gas (quar.)	40c	8- 1	7-15
Zausner Foods, class A (initial quar.)	15c	9- 3	8-15
Zeller's, Ltd., common (quar.)	‡35c	8- 1	7- 2
4½% preferred (quar.)	‡56¼c	8- 1	7- 2

* Transfer books not closed for this dividend.
‡ Payable in Canadian funds, tax deductible at the source. Non-resident tax 15%; resident tax 7%.
a Less British income tax.
y Previously published date was incorrect. The corrected payment date and/or record date is indicated here.
† Payable in U. S. funds, less 15% Canadian nonresident tax.
x Less Jamaica income tax.

General Corporation and Investment News

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outstanding bank loans incurred for construction purposes.

REDEMPTION FEATURES—The new debentures are redeemable at regular redemption prices ranging from 107.50% to par; and at special redemption prices receding from 102.50% to par, plus accrued interest in each case.

BUSINESS—Headquartered at 220 South Virginia St., Reno, Nev., the company is engaged principally in supplying electricity in the States of Nevade and California. It also renders water and gas service in the cities of Reno and Sparks, Nev., and environs.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
Long Term Debt—		
First Mortgage Bonds:		
3¼% ser. A due 1970	$3,000,000	$3,000,000
2⅞% series due 1977	975,000	975,000
3⅛% series due 1978	3,500,000	3,500,000
3⅜% series due 1984	4,000,000	4,000,000
5¼% series due 1986	3,000,000	3,000,000
4½% series due 1988	3,000,000	3,000,000
4⅞% series due 1992	5,000,000	5,000,000
5% series due 1991	6,500,000	6,500,000
3⅜% debentures due 1975	1,903,000	1,903,000
5% debentures due 1988	8,000,000	8,000,000
Notes payable to banks	12,000,000	2,290,000
Capital Stock:		
Preferred stock, series A, $2.44 dividend (cumul.), ($50 par)	80,500 shs.	80,500 shs.
Common stock ($3.75 par)	2,500,000 shs.	1,895,743 shs.

—V. 198, p. 237.

Singer Co.—Proposed Acquisition—

On July 17, Donald P. Kircher, President of Singer Company, and Walter S. Johnson, Chairman and President of Friden, Inc., announced that agreement in principle had been reached between the respective managements on an acquisition of Friden by Singer. Under the terms of the proposed agreement, shareholders of Friden shall receive one share of Singer stock for each 1.75 shares of Friden stock. The agreement reached between the two managements is subject to the approval of their respective directors at meetings which will be held at an early date, and also the approval of stockholders at meetings to be called for this purpose. The agreement is also subject to the negotiation and execution of definitive contracts with respect to all of the details of the transaction.

Friden will operate as a major subsidiary of Singer under its own management, with the President of Friden reporting directly to the President of Singer.—V. 197, p. 2609.

Southern California Edison Co.—Net Higher—

Earnings of 90 cents per share of common stock were reported by the company for the first half of 1963. This compares with 85 cents for the first two quarters of last year, according to T. M. McDaniel, Jr., Executive Vice-President.

In relating these increases to anticipated results for the full year, however, Mr. McDaniel pointed out that the electric company recently received California Public Utilities Commission approval to reduce rates voluntarily by about $3 million annually to Edison's large industrial and wholesale customers, effective July 18, 1963.

Mr. McDaniel said Edison's gross revenues were up 6% for the first half, totaling $186 million.—V. 197, p. 2402.

Southern Railway Co.—ICC Orders Grain Rate Rise

On July 16, it was reported that the ICC has found that multiple-car rates of the Southern Railway System and other railroads on grain from Mississippi and Ohio River crossings to destinations in the South—representing new rates more than 60% below conventional single-car rates—are approximately 16% below a just and reasonable level.

The proceeding in Investigation and Suspension Docket No. 7656, involves reduced rates on grain transported in Southern's "Big John" 100-ton capacity aluminum covered hopper cars.

The Commission ordered the rates canceled, no later than Aug. 26, 1963, without prejudice to the filing of revised schedules, and instituted an investigation of related single-car rates, effective Feb. 28, 1963, and later, averaging 120% of the multiple-car rates.

Acting on reconsideration, the Commission modified a Jan. 24, 1963, decision of Division 2 which approved tariff schedules of the Southern providing for reduced rates on shipment in "Big John" or "jumbo" cars of bulk grain in 5-car, 450-ton minimum lots, but disapproved multiple-car 450-ton rates filed by the Louisville and Nashville, Illinois Central, Atlantic Coast Line, and Seaboard Air Line railroads. The multiple-car rates of the latter carriers would have involved use of conventional covered hopper cars and boxcars—V. 197, p. 2402.

Sprague Engineering Corp.—Proposed Merger—

See Teledyne, Inc., this issue.

Sterling Precision Corp.—Shows Profit for Year—

The company has reported net income of $674,383 for the fiscal year ended April 30, 1963. Of this amount, $644,078 represented a gain from the sale of certain assets.

This profit figure compares to a net loss of $2,930,475 for the 1961-62 fiscal period. Of this sim, $979,284 was attributed to non-recurring adjustments.

The report was made to stockholders by J. Russell Duncan, Chairman, and P. Byrne Terhorst, President, who were elected to their respective offices at the beginning of Sterling's recent fiscal year.

For the 12-month period, Sterling had sales of $29,089,940 against $28,672,291 for the previous year. Both sales figures eliminate the sales volume of a division sold during the year.

In the report to stockholders, Mr. Duncan and Mr. Terhorst stated that significant expense reductions have been effected, which provide a sounder operating base. Included was a reduction of $839,527 in general and administrative expenses. The two executives said that as a consequence, operating profit should materially improve in the new fiscal year.—V. 193, p. 2050.

Straza Industries—Acquisition—

The company has acquired a group of three space age manufacturing companies in Costa Mesa, Calif.—Lido Manufacturing, Lido Transducer Co., and Lido Tools Co.—it was announced on July 17, by John Straza, President.

The operating assets of the three companies were acquired for an undisclosed amount of cash. These assets include one-half acre of industrial property, 10,000 square feet of plant facilities used jointly by the three companies, machinery, other equipment, and inventory.

Management and staff of the acquired companies will remain intact, according to Mr. Straza.

The Transducer company produces specialized transducers for use in the control system of the Polaris ICBM. The Tool company specializes in the production and distribution of industrial cutting tools. Lido Manufacturing produces various components for ICBMs and also is engaged in the manufacture of commercial products.

Combined annual sales of the Lido group are approximately $1,000,000.

"The acquisition of the Lido group will give us added capacity and capabilities in our missile component and related manufacturing activity, and increase our participation in the various ICBM programs," Mr. Straza said.

Straza's main plant facilities are in El Cajon, Calif. with other divisions located in Carlsbad, Calif. and Las Vegas, Nev.— V. 198, p. 237.

Superior Benefit Life Insurance Co.—Common Offered—

Pursuant to a June 24, 1963 prospectus, Capital Investment Co., Lincoln, Neb., offered publicly 600,000 shares of this firm's common stock at $2.50 per share. Net proceeds will be used by the company to increase its capital funds, and for other corporate purposes.

BUSINESS—The company was organized on July 26, 1962, under the general corporate laws of the State of Nebraska, and under the laws of Nebraska relating to insurance companies. At the time of its incorporation it was called The Superior Investors Life Insurance Co. of Nebraska. The offices of the company are located at 211 Anderson Building, Lincoln, Neb.

On Feb. 15, 1963, at the annual meeting of the stockholders the name of the company was changed to Superior Benefit Life Insurance Co. The change in name did not result in any change in operation of the company or its plans or policies, but was done to avoid confusion between the company and other companies having similar names.

The company is engaged in the business of selling life insurance in accordance with power granted to the company under its Articles of Incorporation, and authority granted to the company by the Department of Insurance, State of Nebraska and is licensed to sell life insurance only in the State of Nebraska. The company is presently authorized to sell a complete line of standard life insurance policies including whole life, limited payment life, level term, decreasing term, and a family plan. Between Nov. 15, 1962, and March 1, 1963, the company had in force or applied for $893,000 of insurance. All of the insurance contracts presently sold by the company are non-participating insurance. The company does not contemplate at the present time to offer for sale any participating type policies.

The company presently conducts sales under a direct agency system consisting of local agents supervised by a general agent. The company has a general agent and 15 local agents in the field. These agents, both general and local, sell exclusively for the company and do not offer policies sold by competitors. The general agent of the company is employed on a full time basis, and of the local agents two agents are employed full time by the company and 13 are employed on a part time basis. The part time agents are either retired or engaged in other businesses which are not in competition with the life insurance business.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
Common stock (par 50 cents)	4,000,000 shs.	917,000 shs.

—V. 197, p. 1415.

Swingline Inc.—Sales, Net Higher—

The company has announced increased sales and earnings for the nine months ended May 31, 1963.

Net sales of $24,864,664 were 2.4% above the $24,290,456 for the comparable period of the preceding year, reflecting higher volume for the company's line of stapling equipment.

Net earnings increased 4.9%, from $1,900,927 or $1.60 a share in the year-earlier period to $1,934,531 or $1.68 a share.

Results for both nine-month periods have been adjusted to reflect the merger of Wilson Jones Co. into Swingline. Wilson Jones is a manufacturer of office record-keeping supplies and equipment whose main plant and executive offices are located in Chicago. It was merged into Swingline through a share-for-share exchange of stock on March 29, 1963.—V. 197, p. 2402.

(James) Talcott, Inc.—Net Lower—

The company has reported consolidated net earnings for the first half of 1963 of $2,577,632 as compared with $2,894,936 for the first half of 1962 and $2,459,428 for the first half of 1961.

Earnings per share for the first half of 1963 giving effect to the

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increased number of common and preferred shares outstanding were 81 cents on 2,831,435 common shares outstanding at June 30, 1963. This compares with 99 cents per share for 1962 on 2,711,040 common shares outstanding at the end of that half-year and 88 cents per share for 1961 on 2,576,245 shares then outstanding.

"While total volume of financing and factoring was on the same level as that of the first half of 1962, it was not sufficient to accomplish the previously anticipated full employment of our available funds, largely due to lowered activities in several segments of the economy which we serve," Herbert R. Silverman, President, said.

"We expect these influences to diminish during the rest of 1963 and anticipate that the second half will be better than the first. Investment of the company's funds in its commercial financing division is on the rise, and merchandise bookings for Fall processing by our factoring division are strong," Mr. Silverman said.—V. 197, p. 2609.

Techni-Electronics, Inc.—Proposed New Stk. Int.—

See Shetland Company, this issue.—V. 196, p. 1288.

Teledyne, Inc.—Proposed Merger—

This Hawthorne, Calif., manufacturer of electronic systems and components, and Sprague Engineering Corp. of Gardena, Calif., are planning a merger of the two companies, it is announced by Dr. Henry E. Singleton, President of Teledyne, and Robert B. Sprague, President of Sprague Engineering.

Under the proposed plan, Teledyne will issue one share of convertible preferred stock for each 3.53 shares of Sprague common. The Teledyne preferred stock will pay cash dividends at the annual rate of $1 per share and will be callable at a price of $33.33 per share. The preferred stock will be convertible into Teledyne common stock on a share-for-share basis, at the option of the preferred stockholder, any time before being called up and to 30 days thereafter.

As of April 30, there were 700,879 shares of Teledyne common outstanding and currently there are 317,900 shares of Sprague common outstanding. Both issues are traded over-the-counter. After the merger, Sprague will be operated as a division of Teledyne.

The plan of merger is subject to the approval of the California Commissioner of Corporations and of the stockholders of the two companies.

Sprague Engineering manufactures hydraulic equipment and components, static and rotary critical-tolerance power supplies and electronic power controls. Sprague's sales for the six months ended March 31 amounted to $2.4 million. Teledyne sales for the six months ended April 30 were $8.5 million.

Teledyne maintains manufacturing facilities in Hawthorne, Los Angeles, Inglewood, Bellflower, Monterey Park and Mountain View, all in California.—V. 198, p. 51.

Texas Industries, Inc.—Net Up 65%—

The company and its subsidiaries achieved record sales and earnings for the fiscal year ended May 31, 1963, Ralph B. Rogers, President, announced.

Net income after taxes rose 65% to $2,180,000 in 1963 from $1,321,000 in 1962, according to preliminary financial statements. Earnings per share, after preferred dividends, increased to $1.40 in 1963 from 84 cents in 1962, based on shares outstanding May 31, 1963.

Mr. Rogers noted that during the year the company's original concept of integrated concrete operations was reinforced by the continuing upward trend in profits. While prices in the company's product lines generally remained at recent depressed levels, income after taxes increased 65% on a sales increase of less than 10%.

Sales reached $26,401,000, compared with $24,544,000 in 1962.

Major operational and financial changes during the year included enlargement of the company's Midlothian cement plant from 1½ million barrels annual rated capacity to 3 million barrels, with completion scheduled for the fall of 1963; the increased earnings of the company's subsidiary, Southwestern Financial Corp., due largely to earnings of Brook Hollow Industrial Park and Empire Central Office Community; and retirement of the outstanding 4.60% convertible debentures, eliminating this potential dilution of common stock equity.

Texas Industries, with headquarters in Arlington, operates 20 concrete companies in five states, producing cement, ready-mix, precast and prestressed elements, masonry units, aggregates, Sakrete, pipe and other construction materials.—V. 197, p. 1574.

Thomas Industries, Inc.—Six Months' Report—

Period Ended June 30—	1963	1962
Net sales	$20,766,400	$21,658,115
Net pretax earnings	1,664,258	1,786,596
Net earnings	767,258	830,095
Number of common shares outstanding	685,054	684,5[illegible]4
Earnings per share	$1.07	$1.16

—V. 197, p. 2299.

Trailer Train Co.—Appointment—

Manufacturers Hanover Trust Co., New York has been appointed trustee for the 4¾% equipment trust certificates, series 2, due April 15, 1978 of the company.—V. 198, p. 3.

Transamerica Corp.—New European Subsidiary—

On July 11, Horace W. Brower, Chairman of Transamerica Corp., announced the formation of a new subsidiary, Transamerica International, Ltd.

According to Mr. Brower, "The new company will explore investment opportunities particularly in the finance business in some of the major nations of Europe." Principal officers of Transamerica International are associated with Pacific Finance Corp., Transamerica's finance subsidiary; they are Maxwell C. King, Chairman, William F. Ackerman, President, and Alan R. Marchment, Executive Vice-President.

Transamerica President, John R. Beckett said that the corporation has been surveying European business activities for some time and is convinced that the present opportunities in the financial field are favorable.

Transamerica International marks the corporation's initial entry into the European market, although two subsidiaries, Occidental Life Insurance Co. of California and Pacific Finance Corp., have operations outside the United States.—V. 197, p. 2610.

Union Electric Co.—Tests New Power Project—

High in the Ozark Mountains, 90 miles southwest of St. Louis, Mo., Union Electric is testing a most unique power project—the 350,000-kilowatt Taum Sauk pumped-storage hydro-electric plant.

Taum Sauk has been under construction for the last three years, at a cost of approximately $50,000,000. All eyes of the electric light and power industry are focused upon it, because it promises to blaze a trail for many similar developments. Already, Consolidated Edison Co. of New York has announced plans for a pumped-storage power plant at Cornwall, N. Y., and severall others are in the discussion stage among utility companies. Also indicative of the widespread interest in it, an actuated model of Taum Sauk has just been installed in the visitors' gallery of the New York Stock Exchange at 20 Broad St.

When in full operation later this summer, Taum Sauk will boost Union Electric's peak load capacity by about 15%. It consists of two large water reservoirs, one 800 feet higher than the other; two 175,000-kilowatt combination pump-generator units, and extensive transmission circuits. In busy daylight hours, water in the upper reservoir will gush down through a tunnel 26 feet in diameter to rotate the generators in the power house on the shore of the lower reservoir. Then, in off-peak hours, the operation is reversed. During nights and weekends, when the demand for electricity usually is low, kilowatts from otherwise idle steam plants will be used to reverse the Taum Sauk pump-generators and pump the "captive" water back into the upper reservoir for use during daytime peak loads. In this manner, a relatively small volume of water is used over and over again.

A concrete dam, 60 feet high and 350 feet long, crosses the East Fork of Black River to impound seven million tons of water to form the lower reservoir, which has an area of 395 acres. Forming the upper reservoir is a man-made 54-acre basin, 94 feet deep.

"In addition to a number of other economic and operating advantages," Union Electric says, "Taum Sauk enabled us to postpone for three years the starting of a new steam plant (at Portage des Sioux, 15 miles north of St. Louis on the Mississippi, where the initial section is to be operating in 1966 with a large 525,000-kilowatt turbogenerator). This has permitted the installation of a larger and more efficient steam unit as well as effecting savings in carrying charges for that period on the greater steam plant investment."—V. 197, p. 1215.

United Corp.—Quarterly Report—

Period Ended June 30—	1963	1962
Income	$1,089,872	$1,103,791
Operating expenses	161,936	157,758
Provision for income taxes	47,423	9,989
Net investment income	880,513	936,044
Consolidated net realized gain on invests.	625,525	2,673,216
Consolidated unrealized apprec. of invests.:		
At beginning of period	41,548,071	46,866,762
At end of period	45,737,746	25,696,611
Increase (decrease) during the period	4,189,675	(21,170,151)
Net investment income	6.3c	6.7c
Net realized gain on investments	4.4c	19c
Net asset value, based on indicated market value of investments	$9.08	$7.41

—V. 197, p. 2098.

United Piece Dye Works — Recapitalization Plan Approved—

At a special stockholders' meeting held July 15, stockholders approved the stock reclassification proposed by management, namely: changing the $4.25 preferred stock to $5.50 preferred stock on a share-for-share basis, $75 par value, eliminating all accrued dividends; increasing the number of preferred shares from 57,032 to 100,000 and common shares from 898,023 to 1,500,000.

At the meeting Charles Blount, Jr., President, informed stockholders that earnings for the first six months of 1963 amounted to $1,080,000 after taxes, on an unaudited basis. The previously issued first quarter earnings of $873,686, unaudited, reflected a substantial tax loss carry-forward.

United Rayon Manufacturing Corp.—Net Higher—

Net income of $2,400,000, equal after preferred dividends to 79¢ per American Share on 2,963,226 American Share equivalents outstanding, was announced for the three months ended June 30, 1963 by Algemene Kunstzijde Unie N. V. (A. K. U.-United Rayon Manufacturing Corp.), Arnhem, The Netherlands. This compares with net income of $1,900,000 in the second quarter of 1962 which came to 63¢ per American Share on 2,940,262 American Share equivalents then outstanding.

Sales in the 1963 second quarter were $29,400,000, or 17% above the volume of $25,200,000 in the same period last year. Net operating income in the second quarter of 1963 was $3,400,000, or 17% above net operating income of $2,900,000 in the same period last year.

Each American Share is equivalent to 1/20th of an Ordinary Share of Hfl. 1,000 par value each. All figures, including comparative data for 1962, have been converted from Dutch florins into U. S. dollars at the approximate current exchange rate of Hfl. 3.60.—V. 197, p. 1683.

U. S. & Foreign Securities Corp.—Assets Higher—

The company has reported that its net assets amounted to $120,658,983 on June 30, 1963 against $94,250,342 on June 30, 1962. The figures for both periods were before provision for Federal income taxes in controversy and were equal to $36.44 per share and $28.47 per share respectively. After provision for the taxes in controversy the net asset value was equal to $33.53 per share at June 30, 1963 and $25.67 per share at the same date last year. There are 3,310,815 shares of common stock outstanding. The corporation is a major closed-end investment company.—V. 197, p. 1884.

United States Lines Co.—Net Higher—

John M. Franklin, Chairman, announced that the estimated consolidated net earnings of the company and its subsidiaries in the first half of 1963, after provision for Federal income tax and subsidy recapture adjustment, are $4,565,000. After provision for prorata dividends on preferred stock, these earnings are equivalent to $2.45 per share on the 1,853,249 shares of common stock now outstanding. In the first half of 1962 net earnings were $3,448,873, equivalent to $1.84 per share of common stock now outstanding.

The 1963 earnings include net operating earnings of $2,957,000 ($1.58 per share) and a prior year profit adjustment of $1,625,000 (87 cents per share), the latter resulting from $3,000,000 voluntary deposit in the Capital Reserve Fund of 1962 unrestricted earnings, which has been authorized by the United States Government. By making this deposit, 1962 Federal income taxes are reduced by $3,250,000, and this saving accrues half to the company as a prior year adjustment and half to the Government as subsidy recapture.

In the first half of 1962 there was no similar prior year adjustment but in the second half of that year a capital gain of $1,260,252 was realized from trade-in of vessels under the company's vessel replacement program. No similar capital gain is expected in 1963 since no vessels are scheduled for trade-in during the balance of the current year.

Before Federal income tax the net operating earnings, including subsidy recapture adjustments, are estimated to be $3,739,000 in the first half of 1963, and were $6,813,000 in the same period of 1962. These 1963 operating earnings were limited by the longshoremen's strike in the first 25 days of the year, and by delays in getting ships back into normal operating schedules after the longshoremen resumed work on Jan. 26, 1963.—V. 197, p. 1683.

Universal Container Corp.—Net Slightly Lower—

The company has reported record sales of $4,752,000 for the first half of the fiscal year ended May 31, 1963. Net income for this period amounted to $134,000 or 16 cents per share on the A & B common stock. This compares with net sales for the corresponding half in 1962 of $4,687,000 and net income of $150,000 or 18 cents per share.

Mr. Lewis Maslow, President of the Louisville, Kentucky corporation, said that the longshoremen's strike, which occurred during the first quarter, unfortunately created considerably higher transportation, handling, and storage costs which consequently resulted both in the decreased earnings and in the relatively small sales rise. "These costs are," he stated, "non-recurring and management is confident that the results of our second half year will compensate for this." On the basis of the Universal Container's newly developed steel drum reconditioning process, Mr. Maslow feels that "sales volume in fiscal 1964, with the new plant in operation, should increase by about $2 million or approximately 20% over fiscal 1963, and that net earnings after taxes should rise at least proportionately. As is customary," he continued, "the second half of the current fiscal year should reflect higher sales and earnings than the first half, and we believe that the full year 1963 will prove to be a continuation of the company's steady growth rate."—V. 193, p. 1734.

Universal-Cyclops Steel Co.—Secondary Offering—On July 17, 1963, it was reported that a secondary offering of 22,000 shares of this firm's common stock was made at $27.375 per share, through Merrill Lynch, Pierce, Fenner & Smith Inc., New York. —V. 197, p. 1994.

Universal Marion Corp.—Notes Sold Privately—On July 16, it was reported that $7,500,000 of this firm's secured notes due June 20, 1983, had been sold privately through Leedy, Wheeler & Alleman, Inc., Orlando, and Miami, Fla.—V. 194, p. 745.

Universal Pictures Co., Inc.—To Redeem Preferred

The corporation has called for redemption on July 16, 1963, all of its outstanding 4¼% cumulative preferred stock at $104 per share.—V. 197, p. 2098.

Upjohn Co.—Six Months' Report—

Period Ended June 30—	1963	1962
Net sales	$91,205,000	$86,046,000
Net before income taxes	24,768,000	22,158,000
Income taxes	12,390,000	11,238,000
Net income	12,378,000	10,920,000
Common shares	14,082,691	14,183,337
Earned per share	$0.88	$0.77

—V. 197, p. 1787.

Warner Electric Brake & Clutch Co.—Net Up 12%; Sales 6%—

Record profits and sales for the second quarter and for the six months ended June 30 were announced by this Beloit, Wis., producer of electric brakes and clutches used for automation.

Steven P. J. Wood, President, reported profits for the quarter were $349,293, up 12% from the $310,722 for the same period last year. Profits for the six months were $607,192, also up 12% from $541,588 a year ago.

Per share profits for the quarter, adjusted for the five-for-four stock splits in June, 1962, and June, 1963, were 50 cents. For the six months, per share earnings were 87 cents. Comparable figures in 1962 were 46 and 79 cents per share. The company now has 700,464 shares outstanding of 1,000,000 shares authorized.

The 12% increases in profits for both the quarter and the first half year were achieved on sales increases of 6%. Sales for the quarter were $4,079,741 and for the six months $7,487,989.

Mr. Wood credited improved sales to a general increase in capital spending for new machinery as well as an increased emphasis on automation of existing plant machinery and equipment in the many major industries served by the company. There was also a significant increase in shipments to mobile home manufacturers.—V. 197, p. 1994.

Waste King Corp.—Shows Loss for Year—

This Los Angeles-based appliance manufacturer, has reported sales of $28,083,000 and a net loss of $788,000 for the fiscal year ended March 31, 1963.

This compares with sales of $29,461,000 and net earnings of $749,000, or $1.14 per common share, a year earlier.

"Waste King would have shown a substantial profit during the past year had it not been for losses incurred by our Chicago cooking equipment manufacturing facility," Bertram Given, President, said. "Sales of all our lines of appliances are up for the first half of this year.

"I am confident," he reported, "that the move of our domestic cooking equipment manufacturing operation to a new facility in west Tennessee later this month will ultimately help make this phase of our business profitable and provide a long-range contribution to the corporation's strength and profits."—V. 195, p. 2977.

Webb & Knapp (Canada) Ltd. — To Sell Certain Properties—

James Soden, President, has announced that the company has agreed to sell seven or eight minor holdings in a transaction that will total about $5,000,000. He added that sales of other minor properties totaling another $5,000,000 are planned.

The move is part of the company's plan to cut its carrying costs and consolidate its development activities. The properties being sold are ones "we do not have the time or opportunity to develop," Mr. Soden said.—V. 194, p. 471.

Westinghouse Electric Corp.—Net, Sales Higher—

Net income in the first six months of 1963 was $26,539,000 or 72 cents a common share, compared to $25,514,000 or 69 cents a share a year ago, President Donald C. Burnham and Chairman Gwilym A. Price reported.

Net sales billed for the period were $1,019,546,000 against $956,971,000 in the first half of 1962, and provision for Federal and foreign income taxes rose to $22,900,000 from $20,300,000 a year ago.

For the first six months of 1963, new orders entered were 8% higher than a year ago and the total backlog of unfilled orders on June 30, 1963, was 17% higher than on June 30, 1962, Mr. Burnham said.

For the second quarter of 1963 net income was $14,001,000 or 38 cents a common share compared to $13,736,000 or 37 cents a share in the second quarter of 1962. Net sales billed for the period were $529,804,000 up from $496,504,000, and provision for Federal and foreign income taxes was $11,900,000 against $10,900,000.

There were 36,003,292 common shares outstanding on June 30, 1963, against 35,622,369 a year ago.—V. 197, p. 566.

(Howard B.) Wolf, Inc.—Sales Up 21%; Net 10%—

The company has announced its results for the fiscal year ended May 31, 1963.

Sales were $3,394,670, an increase of $579,974 or 21% over the previous year.

Net profit before Federal income taxes was $452,395, an increase of $69,692 or 18%.

Net profit after taxes was $220,731, an increase of $20,504 or 10%.

Based on 300,000 shares outstanding, the earnings per share were 74 cents in 1963 against 67 cents in 1962.

Howard B. Wolf, President, stated: "We are pleased with the new highs accomplished during 1963. Our basic attitude continues to be to provide high taste level clothes at modest prices, backed by strong quality control and emphasis on fashion awareness." —V. 196, p. 2226.

Woodall Industries, Inc.—Sales, Net Higher—

The company has reported moderate increases in sales and earnings for the nine month period ended May 31 over levels attained during the first three quarters of last year.

According to H. J. Woodall, Chairman, sales for the period totalled more than $16 million—up nearly $2.5 million over third quarter results in the previous fiscal year. Net earnings were nearly $520,000—or $1.25 per share on the average number of shares outstanding—as compared with net earnings of $395,000—or 96 cents per share last year at this time.

Woodall Industries produces hardboard, fiberboard and molded plastic parts—principally for the automotive and appliance industries—as well as a diversified line of building interior products and sports equipment.—V. 197, p. 1683.

Xerox Corp.—Record Net, Revenues—

The company has reported record quarterly earnings for the period ended June 30, 1963.

Net income increased to $5,430,735, up 69% from the second quarter last year, on operating revenues of $39,365,191, up 54% from $25,599,541 reported for the comparable 1962 quarter.

Per share earnings for the quarter were $1.40, as compared with 84c last year.

For the six months period ended June 30, the company also established records.

Operating revenues for the period were $73,572,060 up 56% over 1962's first half. Net income was $10,527,031, or $2.66 per share, compared with $5,658,165, or $1.47 per share, last year.

Joseph C. Wilson, President, stated that in the second half there is to be an expansion in research, engineering and marketing expenditures beyond the original plan, and, the production of more 813 Office Copiers than at first thought necessary. These influences will restrain profits, and, along with the higher 1962 base are expected to reduce the percentage of earnings over the second half of last year.

"However," said Mr. Wilson, "we still forecast a very significant increase in our profit during the second half and substantial gains in both total operating revenues and net income for the full year."—V. 197, p. 2351.

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STATE AND CITY DEPARTMENT

BOND PROPOSALS AND NEGOTIATIONS

ALABAMA

Phenix City, Ala.

Bond Sale—The $2,400,000 water and sewer revenue bonds offered July 16—v. 198, p. 145—were awarded to a group composed of John Nuveen & Co.; Ira Haupt & Co.; Andresen & Co., and Howard, Weil, Labouisse, Friedrichs & Co., at a price of 100.01, a net interest cost of about 3.99%, as follows:

$375,000 6s. Due on Aug. 1 from 1966 to 1975 inclusive.
1,935,000 4s. Due on Aug. 1 from 1976 to 2002 inclusive.
90,000 2¼s. Due on Aug. 1, 2003.

Steele, Ala.

Bond Sale—The $140,000 natural gas revenue bonds offered July 11—v. 198, p. 53—were sold to the Housing and Home Finance Agency, as 3⅜s, at a price of par.

ALASKA

Saxman, Alaska

Bond Offering—Andrew Denny, City Clerk, will receive sealed bids until 2 p.m. (Alaska Standard Time) until Aug. 9 for the purchase of $1,500,000 port facility revenue bonds. Dated Jan. 1, 1963. Due on Jan. 1 from 1966 to 1988 inclusive.

ARIZONA

Cochise County Sch. District No. 27 (P. O. Douglas), Ariz.

Bond Sale—The school bonds totaling $425,000 offered July 9—v. 198, p. 53—were awarded to the First National Bank of Arizona, in Phoenix.

Maricopa County (P. O. Phoenix), Ariz.

Bond Offering—Rhea Averill, Clerk of Board of Supervisors, will receive sealed bids until 11 a.m. (MST) on Aug. 5 for the purchase of $750,000 one-year multipurpose bonds. Dated July 1, 1963. Due on July 1, 1964. Principal and interest payable at the County Treasurer's office. Legality approved by Gust, Rosenfeld & Divelbess.

Maricopa County School District No. 90 (P. O. Phoenix), Ariz.

Bond Offering—Rhea Averill, Clerk of Board of Supervisors, will receive sealed bids until 11 a.m. (MST) on July 22 for the purchase oaf $68,000 school bonds. Dated July 1, 1963. Due on July 1 from 1964 to 1977 inclusive. Principal and interest (J-J) payable at the County Treasurer's office.

Phoenix, Ariz.

Bond Offering—Sealed bids will be received until 10 a.m. (MST) on Aug. 6 for the purchase of $12,000,000 water revenue bonds.

San Pedro Valley Hospital Dist. (P. O. Bisbee), Ariz.

Bond Sale—The $85,000 hospital improvement bonds offered June 24—v. 197, p. 2612—were awarded to Geo. K. Baum & Co.

ARKANSAS

Perryville, Ark.

Bond Sale—An issue of $88,000 water and sewer system revenue bonds was sold to the Housing and Home Finance Agency, as 3½s, at a price of par.

CALIFORNIA

Alpine Springs Water District, Placer County, Calif.

Bond Sale—The $245,000 water bonds offered July 10—v. 198, p. 145—were awarded to the Bank of America N.T. & S.A., of San Francisco.

Additional Sale — The $455,000 sewer bonds offered at the same time were awarded to Dempsey-Tegeler & Co.

California (State of)

Bond Offering — Bert A. Betts, State Treasurer, will receive sealed bids until 10 a.m. (PDST) on Aug. 7 for the purchase of $100,000,000 water, Series A bonds. Dated Sept. 1, 1963. Due on Sept. 1 from 1973 to 2013 inclusive. Principal and interest (F-A) payable at the State Treasurer's office, or at the First National City Bank of New York City, or at the First National Bank of Chicago. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe.

Note — The foregoing supplements the report in our issue of July 8—v. 198, p. 145.

Davis Sch. Dist., San Joaquin County, Calif.

Bond Offering—Ralph W. Epperson, Clerk of Board of Supervisors, will receive sealed bids at Stockton until 1:30 p.m. (PDST) on July 23 for the purchase of $11,000 school bonds. Dated Jan. 11, 1960. Due on Jan. 11, 1972. Principal and interest (J-J) payable at the County Treasurer's office. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe.

Grover City, Calif.

Bond Sale—The water revenue bonds totaling $380,000 offered July 10 — v. 198, p. 53 — were awarded to R. H. Moulton & Co.

Huntington Beach Union High School District, Orange County, Calif.

Bond Offering—L. B. Wallace, Clerk of Board of Supervisors, will receive sealed bids until 11 a.m. (PDST) on July 23 for the purchase of $255,000 school bonds. Dated Aug. 1, 1963. Due on Aug. 1 from 1964 to 1980 inclusive. Principal and interest (F-A) payable at the County Treasurer's office. Legality approved by O'Melveny & Myers.

Lafayette Sch. Dist., Contra Costa County, Calif.

Bond Sale—The $100,000 school bonds offered July 9—v. 198, p. 53—were awarded to the Bank of America N. T. & S. A. of San Francisco, at a price of 100.16, a net interest cost of about 3.35%, as follows:

$20,000 5s. Due on July 15 from 1964 to 1967 inclusive.
30,000 3s. Due on July 15 from 1968 to 1973 inclusive.
30,000 3¼s. Due on July 15 from 1974 to 1979 inclusive.
20,000 3½s. Due on July 15 from 1980 to 1983 inclusive.

Sacramento Redevelopment Agency, Calif.

Bond Offering—Sealed bids will be received until 11 a.m. (PDST) on Aug. 19 for the purchase of $2,800,000 tax allocation bonds.

San Carlos, Calif.

Bond Sale—The $216,288 special assessment improvement bonds offered July 10 were awarded to Stone & Youngberg.

San Luis Obispo, Calif.

Bond Sale—The $1,200,000 water revenue bonds offered July 9—v. 198, p. 53—were awarded to a syndicate composed of B. J. Van Ingen & Co.; Dean Witter & Co.; E. F. Hutton & Co., Inc.; Francis I. du Pont & Co., and J. A. Hogle & Co., at a price of 100.02, a net interest cost of about 3.35%, as follows:

$150,000 4½s. Due on July 1 from 1964 to 1968 inclusive.
40,000 3½s. Due on July 1, 1969.
400,000 3.10s. Due on July 1 from 1970 to 1978 inclusive.
610,000 3.40s. Due on July 1, 1988.

CONNECTICUT

Connecticut (State of)

Bond Sale—The $49,000,000 bonds offered July 17—v. 198, p. 145—were awarded to a consolidated syndicate: one syndicate headed by the First National City Bank of New York City, and the other syndicate headed by Lehman Brothers; Kidder, Peabody & Co.; Drexel & Co., and the Philadelphia National Bank, at a price of 100.18, a net interest cost of about 2.85%, as follows:

$25,000,000 municipal redevelopment bonds, for $7,500,000 2½s, due on June 15 from 1964 to 1969 inclusive; $11,250,000 2.90s, due on June 15 from 1970 to 1978 inclusive, and $6,250,000 3s, due on June 15 from 1979 to 1983 inclusive.
24,000,000 highway system bonds, for $6,000,000 2½s, due on June 15, 1968 and 1969; and $18,000,000 2.90s, due on June 15 from 1970 to 1975 inclusive.

Other members of the First National City Bank of New York City syndicate: Halsey, Stuart & Co. Inc.; Harris Trust & Savings Bank, Chicago; Kuhn, Loeb & Co.; Phelps, Fenn & Co.; Goldman, Sachs & Co.; Stone & Webster Securities Corp.; Wertheim & Co.; Hallgarten & Co.; Blair & Co., Inc.; Hornblower & Weeks; B. J. Van Ingen & Co.; Weeden & Co.; American Securities Corp.; Ira Haupt & Co.; Reynolds & Co.; Industrial National Bank of Rhode Island, Providence; Seattle-First National Bank; First of Michigan Corporation; Roosevelt & Cross; Dick & Merle-Smith; Bacon, Stevenson & Co.; National Shawmut Bank, Boston; Childs Securities Corp.

J. A. Hogle & Co.; Baxter & Co.; Eldredge & Co., Inc.; Model, Roland & Co.; Granbery, Marache & Co.; First National Bank, St. Louis; Second District Securities Co., Inc.; National Bank of Commerce, Seattle; Mercantile National Bank, Dallas; Dempsey-Tegeler & Co.; Johnston, Lemon & Co.; Fahnestock & Co.; Reinholdt & Gardner; Kugel, Stone & Co.; Hutchinson, Shockey & Co.; Lincoln R. Young & Co.; Winslow, Cohu & Stetson, Inc.; McJunkin, Patton & Co.; Anderson & Strudwick; Thomas & Co.; Kalman & Co.; Robinson & Co., Inc.; Allan Blair & Co.; Austin Tobin & Co., and M. B. Vick & Co., Inc.

Other members of the Lehman Brothers; Kidder, Peabody & Co.; Drexel & Co., and Philadelphia National Bank syndicate: Chemical Bank New York Trust Co., New York; White, Weld & Co.; Continental Illinois National Bank & Trust Co., Chicago; Bear, Stearns & Co.; Hemphill, Noyes & Co.; Dean Witter & Co.; W. H. Morton & Co., Inc.; Paribas Corp.; A. G. Becker & Co., Inc.; J. C. Bradford & Co.; Braun, Bosworth & Co., Inc.; Coffin & Burr; R. S. Dickson & Co., Inc.; First National Bank, Boston; Fitzpatrick, Sullivan & Co.; Hayden, Stone & Co.

E. F. Hutton & Co., Inc.; Kean, Taylor & Co.; Laird, Bissell & Meeds; Marine Trust Company of Western New York, Buffalo; New York Hanseatic Corp.; Rand & Co.; Spencer Trask & Co.; Tucker, Anthony & R. L. Day; Walston & Co., Inc.; R. D. White & Co.; Bacon, Whipple & Co.; Courts & Co.; Shelby Cullom Davis & Co.; Tripp & Co., Inc.; Wood, Gundy & Co., Inc.; The Ohio Company; Harkness & Hill, Inc.; Henry Harris & Sons, Inc.; Penington, Colket & Co.; F. W. Craigie & Co.; McCormick & Co.; Blewer, Glynn & Co.; Chapman, Howe & Co.; Freeman & Co.; J. B. Hanauer & Co.; Mackey Dunn & Co., Inc.; Herbert J. Sims & Co., Inc.; J. C. Wheat & Co.; Tilney & Co.; Manley, Bennett, McDonald & Co., and Townsend, Dabney & Tyson.

DELAWARE

Kent County (P. O. Dover), Del.

Bond Offering—Walter A. Handsberry, Clerk of Levy Court, will receive sealed bids until 2 p.m. (EST) on Aug. 1 for the purchase of $17,665 road improvement bonds. Dated Aug. 1, 1963. Due on Aug. 1 from 1964 to 1980 inclusive. Principal and interest (F-A) payable at the Farmers Bank of the State of Delaware, in Dover. Legality approved by Reed, Hoyt, Washburn & McCarthy.

FLORIDA

Clearwater, Fla.

Certificate Offering — James R. Stewart, City Manager, will receive sealed bids until 2 p.m. (EST) on Aug. 6 for the purchase of $1,800,000 municipal improvement revenue certificates. Dated Dec. 1, 1962. Due on Dec. 1 from 1964 to 1990 inclusive. Certificates due on and after Dec. 1, 1975 are callable on Dec. 1, 1974 or on any interest payment date thereafter. Principal and interest (J-D) payable at the Chase Manhattan Bank of New York City. Legality approved by Caldwell, Trimble & Mitchell.

Florida Development Commission (P. O. Tallahassee), Fla.

Bond Sale—The $1,500,000 Dixie County road and bridge revenue bonds offered July 15—v. 198, p. 53—were awarded to a syndicate composed of B. J. Van Ingen & Co.; John Nuveen & Co.; Leedy, Wheeler & Alleman, Inc.; Robinson-Humphrey Co., Inc., at a price of 100.002, a net interest cost of about 3.58%, as follows:

$275,000 3.60s. Due on April 1 from 1965 to 1972 inclusive.
245,000 3½s. Due on April 1 from 1973 to 1977 inclusive.
980,000 3.60s. Due on April 1 from 1978 to 1990 inclusive.

Additional Sale—The $1,325,000 state office building revenue bonds offered at the same time were awarded to John Nuveen & Co., at a price of 100.002, a net interest cost of about 3.51%, as follows:

$195,000 3.60s. Due on May 1 from 1967 to 1972 inclusive.
310,000 3½s. Due on May 1 from 1973 to 1979 inclusive.
230,000 3.40s. Due on May 1 from 1980 to 1983 inclusive.
345,000 3½s. Due on May 1 from 1984 to 1988 inclusive.
245,000 3.60s. Due on May 1 from 1989 to 1991 inclusive.

Vero Beach, Fla.

Certificate Offering—City Clerk Mary M. Fiers announces that the City Council will receive sealed bids until 11 a.m. (EST) on Aug. 7 for the purchase of $1,200,000 electric revenue certificates. Dated June 1, 1962. Due on Dec. 1 from 1966 to 1992 inclusive. Certificates due in 1976 and thereafter are callable on or after Dec. 1, 1975. Interest J-D. Legality approved by Caldwell, Trimble & Mitchell.

GEORGIA

University System Building Authority (P. O. Atlanta), Ga.

Bond Sale—The $20,000,000 educational facilities revenue bonds offered July 16—v. 198, p. 145—were awarded to a syndicate headed by the First Boston Corporation, and White, Weld & Co., at a price of 100.006, a net interest cost of about 3.38%, as follows:

$2,640,000 4s. Due on Aug. 1 from 1964 to 1968 inclusive.
9,485,000 3¼s. Due on Aug. 1 from 1969 to 1981 inclusive.
3,865,000 3.40s. Due on Aug. 1 from 1982 to 1985 inclusive.
4,010,000 3½s. Due on Aug. 1 from 1986 to 1989 inclusive.

HAWAII

University of Hawaii Board of Regents (P. O. Honolulu), Hawaii

Bond Sale—The $881,000 bonds offered July 16—v. 198, p. 145—were sold to the Housing and Home Finance Agency, as follows:
$437,000 Series A bonds as 3s.
444,000 Series B bonds as 3½s.

IDAHO

University of Idaho (P. O. Boise), Idaho

Bond Sale—The $365,000 housing and dining system revenue bonds offered July 16—v. 198, p. 145 — were awarded to Schwabacher & Co., as 3⅜s, at a price of 100.03, a basis of about 3.37%. Due on Oct. 1 from 1965 to 1972 inclusive.

Additional Sale—The $2,665,000 housing and dining system revenue bonds offered at the same time were sold to the Housing and Home Finance Agency, as 3⅜s, at a price of par. Due on Oct. 1 from 1973 to 2002 inclusive.

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ILLINOIS

Cook County School Dist. No. 142 (P. O. Midlothian), Ill.

Bond Sale—The $250,000 school bonds offered July 9—v. 198, p. 145—were awarded to the Columbian Securities, Inc., and Channer Newman Securities Co.

Peru, Ill.

Bond Offering—Peter J. Klaeser, City Clerk, will receive sealed bids until 7:30 p.m. (CDST) on July 22 for the purchase of $300,000 waterworks and sewerage revenue bonds. Dated May 1, 1963. Due on May 1 from 1964 to 1982 inclusive. Interest M-N. Legality approved by Chapman & Cutler.

INDIANA

Brownstown Central Sch. Building Corporation, Ind.

Bond Offering—Harry L. Johnson, Treasurer, will receive sealed bids until 2 p.m. (EST) on July 25 for the purchase of $1,645,000 school building first mortgage revenue bonds. Dated Aug. 1, 1963. Due on Jan. 1 from 1966 to 1994 inclusive. Bonds due on or after Jan. 1, 1970 are callable as of July 1, 1969, or on any interest payment date thereafter. Principal and interest (J-J) payable at the First National Bank of Brownstown. Legality approved by Ross, McCord, Ice & Miller.

Geneva, Ind.

Bond Offering—Anabelle Parrett, Town Clerk-Treasurer, will receive sealed bids until 2 p.m. (EST) on July 23 for the purchase of $98,000 waterworks revenue bonds. Dated July 1, 1963. Due on Aug. 1 from 1964 to 1983 inclusive. Bonds due on and after Aug. 1, 1971 are callable as of Feb. 1, 1971, or on any interest payment date thereafter. Principal and interest (F-A) payable at the Bank of Geneva. Legality approved by Ross, McCord, Ice & Miller.

Greendale School Town, Ind.

Bond Sale—The $333,840 school building bonds offered July 16—v. 198, p. 240—were awarded to the Indianapolis Bond & Share Corp., and K. J. Brown & Co., as 2⅞s.

Indianapolis School City, Ind.

Warrant Offering—Nolan E. Allen, Business Manager of Board of School Commissioners, will receive sealed bids until 7:30 p.m. (EST) on July 30 for the purchase of $2,000,000 temporary loan time warrants. Dated Aug. 2, 1963. Due on Dec. 31, 1963.

Lawrenceburg, Ind.

Bond Sale—The $109,200 school building bonds offered July 16—v. 198, p. 145—were awarded to the Indianapolis Bond & Share Corp., and K. J. Brown & Co., as 2⅞s.

Lawrenceburg Township, School Township (P. O. Lawrenceburg), Indiana

Bond Sale—The $336,960 school building bonds offered July 16—v. 198, p. 145—were awarded to the Indianapolis Bond & Share Corp., and K. J. Brown & Co., as 2⅞s.

Monroe City, Ind.

Bond Offering—Phyllis Harrison, Town Clerk-Treasurer, will receive sealed bids until 1:30 p.m. (EST) on July 26 for the purchase of $105,000 water revenue bonds. Dated July 1, 1963. Due on July 1 from 1967 to 1997 inclusive. Interest J-J. Legality approved by Chapman & Cutler.

Muncie Public Library, Ind.

Bond Sale—The $200,000 public library bonds offered July 9—v. 198, p. 54—were awarded to the American Fletcher National Bank & Trust Company of Indianapolis.

St. John Sch. Township, Ind.

Bond Sale—The $172,000 school bonds offered July 8—v. 197, p. 2613—were awarded to K. J. Brown Co., as 3⅛s, at a price of 100.19, a basis of about 3.10%.

IOWA

Des Moines, Iowa

Bond Offering—Cortez Souter, City Clerk, will receive sealed and oral bids at 9 a.m. (CST) on July 29 for the purchase of $200,000 sewer bonds. Dated June 1, 1963. Due on Dec. 1 from 1964 to 1982 inclusive. Principal and interest (J-D) payable at the City Treasurer's office. Legality approved by Chapman & Cutler.

Farragut Community Sch. District, Iowa

Bond Sale—The $420,000 school bonds offered July 9—v. 198, p. 54—were awarded to the Iowa-Des Moines National Bank, at a price of 100.03.

Keokuk, Iowa

Bond Sale—The $110,000 parking lot revenue bonds offered July 11—v. 198, p. 145—were awarded to White-Phillips Co., Inc.

KANSAS

Wesley Hospital and Nurse Training School (P. O. Wichita), Kan.

Bond Offering—Roy C. House, Executive Vice-President and Administrator, will receive sealed bids until 4 p.m. (CST) on July 29 for the purchase of $475,000 housing revenue bonds. Dated Oct. 1, 1962. Due on Oct. 1 from 1965 to 2002 inclusive. Interest A-O. Legality approved by Wiegand, Curfman, Brainerd, Harris & Kaufman.

KENTUCKY

Campbell County Public Properties Corporation (P. O. Newport), Ky.

Bond Sale—The $3,800,000 first mortgage revenue bonds offered July 16—v. 198, p. 240—were awarded to a syndicate headed by John Nuveen & Co., and W. L. Lyons & Co., at a price of 100.001, as follows:

$950,000 4¼s. Due on Nov. 1 from 1964 to 1980 inclusive.

2,850,000 4.30s. Due on Nov. 1 from 1981 to 2003 inclusive.

Other members of the syndicate: Equitable Securities Corporation; Merrill Lynch, Pierce, Fenner & Smith Inc.; Almstedt Bros.; Cherokee Securities Co. and Security & Bond Co.

Graves County (P. O. Mayfield), Kentucky

Bond Sale—The $250,000 school building revenue bonds offered June 29—v. 197, p. 2613—were awarded to Stifel, Nicolaus & Co.

Horse Cave, Ky.

Bond Offering—W. R. McInteer, City Clerk, will receive sealed bids until 7 p.m. (CST) on July 25 for the purchase of $225,000 water and sewer revenue bonds. Dated March 1, 1963. Due on March 1 from 1966 to 1988 inclusive. Principal and interest payable at the Citizens Fidelity Bank & Trust Company of Louisville, or at the Chemical Bank New York Trust Company of New York City. Legality approved by Grafton, Ferguson & Fleischer.

Lebanon Junction, Ky.

Bond Offering—Mrs. Emma Larkin, City Clerk, will receive sealed bids until 7:30 p.m. (EST) on Aug. 5 for the purchase of $377,000 waterworks improvement and sewer revenue bonds. Dated July 1, 1962. Due on July 1 from 1965 to 2002 inclusive. Legality approved by Joseph R. Rubin.

Lexington, Ky.

Bond Sale—The $95,000 improvement assessment bonds offered July 11 were awarded to a group composed of W. E. Hutton & Co., Russell Long & Co., and the Security and Bond Co., as 4¼s.

Mt. Sterling, Ky.

Bond Offering—Chas. Richardson, City Clerk, will receive sealed bids until 7:30 p.m. (EST) on July 24 for the purchase of $100,000 school building revenue bonds. Dated Aug. 1, 1963. Legality approved by Skaggs, Hays & Fahey.

Richardsville Community Water Dist. (P. O. Bowling Green), Kentucky

Bond Sale—An issue of $60,000 water system revenue and conditional assessment bonds was sold to the Continental Illinois National Bank & Trust Company of Chicago.

Richmond, Ky.

Bond Offering—Geneva Harkleroad, City Clerk, will receive sealed bids until 7:30 p.m. (EST) on July 29 for the purchase of $2,000,000 industrial building revenue bonds. Dated June 1, 1963. Legality approved by Skaggs, Hays & Fahey.

Shelbyville, Ky.

Bond Sale—The $50,000 school building revenue bonds offered July 11—v. 198, p. 145—were awarded to W. E. Hutton & Co.

Versailles, Ky.

Bond Offering—Doris S. Tilghman, City Clerk, will receive sealed bids until 11 a.m. (EST) on $227,000 water and sewer revenue bonds. Dated June 1, 1963. Due on Dec. 1 from 1964 to 1986 inclusive. Legality approved by Grafton, Ferguson & Fleischer.

Winchester, Ky.

Bond Offering—Georgia Thomas, City Clerk, will receive sealed bids until 11 a.m. (EST) on July 25 for the purchase of $2,333,000 utilities revenue refunding bonds. Dated July 1, 1963. Due on July 1 from 1964 to 1987 inclusive. Interest J-J. Legality approved by Chapman & Cutler.

LOUISIANA

Bossier City, La.

Bond Offering—Clarice Lee, City Clerk, will receive sealed bids until 2 p.m. (CST) on July 22 for the purchase of $25,000 industrial park bonds.

Caddo Parish Sewerage District No. 2 (P. O. Shreveport), La.

Bond Sale—The $200,000 public improvement bonds offered July 15—v. 198, p. 240—were awarded to the First National Bank of Memphis.

Louisiana State Board of Education (P. O. Baton Rouge), La.

Bond Offering—Secretary Shelby M. Jackson announces that the State Board of Education will receive sealed bids until 11 a.m. (CST) on Aug. 16 for the purchase of $600,000 Northwestern State College of Louisiana student housing system revenue bonds. Dated Oct. 1, 1961. Due on Oct. 1 from 1964 to 2001 inclusive. Interest A-O. Legality approved by Foley, Cox & Judell.

Slidell, La.

Bond Offering—John Swenson, City Clerk, will receive sealed bids until 7 p.m. (CST) on Aug. 22 for the purchase of $1,100,000 water and sewer revenue bonds. Dated Sept. 1, 1963. Due on Sept. 1 from 1967 to 1993 inclusive. Interest M-S. Legality approved by McDonald, Buchler & Carr.

Tangipahoa Parish Consolidated High School District No. 114 (P. O. Amite), La.

Bond Offering—Sealed bids will be received until 10 a.m. (CST) on Aug. 13 for the purchase of $97,000 school bonds.

Tangipahoa Parish School Dist. No. 39A (P. O. Amite), La.

Bond Offering—Sealed bids will be received until 10 a.m. (CST) on Aug. 13 for the purchase of $61,000 school bonds.

MAINE

Boothbay Harbor Sewer Dist., Me.

Bond Sale—The $320,000 sewer bonds oferred July 9—v. 198, p. 146—were awarded to Harriman Ripley & Co., Inc., and Harkness & Hill, at a price of 100.33, a net interest cost of about 3.52%, as follows:

$180,000 bonds as 3½s.

140,000 bonds as 3.60s.

MARYLAND

Anne Arundel County (P. O. Annapolis), Md.

Bond Sale—The $6,082,000 bonds offered July 16—v. 198, p. 146—were awarded to a syndicate headed by Halsey, Stuart & Co. Inc.; Phelps, Fenn & Co., and Lehman Brothers, at a price of par, a net interest cost of about 3.22%, as follows:

$5,000,000 county school bonds, for $2,310,000 4s, due on July 1 from 1965 to 1975 inclusive; $1,260,000 3¼s, due on July 1 from 1976 to 1981 inclusive; $830,000 3.30s, due on July 1 from 1982 to 1985 inclusive; $400,000 3.40s, due on July 1, 1986 and 1987; and $200,000 1/10s, due on July 1, 1988.

400,000 general hospital bonds, for $205,000 4s, due on July 1 from 1965 to 1975 inclusive; $90,000 3¼s, due on July 1 from 1976 to 1981 inclusive; $60,000 3.30s, due on July 1 from 1982 to 1985 inclusive; $30,000 3.40s, due on July 1, 1986 and 1987; and $15,000 1/10s, due on July 1, 1988.

382,000 county library bonds, for $165,000 4s, due on July 1 from 1965 to 1975 inclusive; $90,000 3¼s, due on July 1 from 1976 to 1981 inclusive; $65,000 3.30s, due on July 1 from 1982 to 1985 inclusive; $40,000 3.40s, due on July 1, 1986 and 1987; $22,000 1/10s, due on July 1, 1988.

200,000 county public building bonds, for $70,000 4s, due on July 1 from 1965 to 1975 inclusive; $60,000 3¼s, due on July 1 from 1976 to 1981 inclusive; $40,000 3.30s, due on July 1 from 1982 to 1985 inclusive; $20,000 3.40s, due on July 1, 1986 and 1987; and $10,000 1/10s, due on July 1, 1988.

100,000 county park bonds, for $55,000 4s, due on July 1 from 1965 to 1975 inclusive; $30,000 3¼s, due on July 1 from 1976 to 1981 inclusive; and $15.000 3.30s, due on July 1 from 1982 to 1984 inclusive.

Other members of the syndicate: Stone & Webster Securities Corp.; R. S. Dickson & Co., Inc.; Paine, Webber, Jackson & Curtis; Hornblower & Weeks; Robert Garrett & Sons; W. E. Hutton & Co.; Tripp & Co., Inc.; Hirsch & Co.; James A. Andrews & Co., Inc.; Kean Taylor & Co.; State Street Bank & Trust Co., Boston; Mackall & Coe; Ferris & C.o; Watling, Lerchen & Co.; Westheimer & Co., and M. B. Vick & Co., Inc.

MASSACHUSETTS

American International College (P. O. Springfield), Mass.

Bond Offering—President John F. Hines announces that the Board of Trustees will receive sealed bids until 11 a.m. (EDST) on Aug. 1 for the purchase of $435,000 dormitory revenue bonds. Dated Oct. 1, 1962. Due on Oct. 1 from 1965 to 2002 inclusive. Interest A-O. Legality approved by Ropes & Gray.

Easton, Mass.

Bond Offering—Stanley F. Rice, Town Treasurer, will receive sealed bids c/o New England Merchants National Bank, Directors Room, 28 State Street, Boston, until 11 a.m. (EDST) on July 30 for the purchase of $1,190,000 bonds, as follows:

$940,000 school bonds. Due on Aug. 15 from 1964 to 1983 inclusive.

250,000 water bonds. Due on Aug. 15 from 1964 to 1978 inclusive.

Dated Aug. 15, 1963. Principal and interest (F-A) payable at the New England Merchants National Bank of Boston. Legality approved by Storey, Thorndike, Palmer & Dodge.

Fitchburg, Mass.

Bond Offering—Cecile B. Guenette, City Treasurer, will receive sealed bids c/o State Street Bank & Trust Company, 111 Franklin Street, Boston, until 11 a.m. (EDST) on July 23 for the purchase of $2,120,000 bonds, as follows:

$1,840,000 school bonds. Due on Aug. 1 from 1964 to 1983 inclusive.

110,000 water mains bonds. Due on Aug. 1 from 1964 to 1974 inclusive.

80,000 sewer construction bonds. Due on Aug. 1 from 1964 to 1979 inclusive.

90,000 street construction bonds. Due on Aug. 1 from 1964 to 1968 inclsuive.

Dated Aug. 1, 1963. Principal and interest (F-A) payable at the State Street Bank & Trust Company of Boston. Legality approved by Storey, Thorndike, Palmer & Dodge.

Holliston, Mass.

Bond Sale—The $370,000 school project loan bonds offered July 11 were awarded to Kugel, Stone, Inc., and Lyons, Hannahs & Lee, as 3.10s, at a price of 100.60, a basis of about 3.02%.

Dated July 1, 1963. Due on July 1 from 1964 to 1982 inclusive. Principal and interest (J-J) payable at the First National Bank of Boston. Legality approved by Storey, Thorndike, Palmer & Dodge.

Norwood, Mass.

Bond Sale—The electric and water bonds totaling $322,000 offered July 10 were awarded to the Norfolk County Trust Company of Brookline, as 2¼s, at a price of 100.02, a basis of about 2.24%.

Peabody, Mass.

Bond Offering—Leonard J. Mahoney, City Treasurer, will receive sealed bids c/o National Shawmut Bank, Room 905, 40 Water Street, Boston, until 11 a.m. (EDST) on July 31 for the pur-

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chase of $3,470,000 bonds, as follows:

$2,870,000 school bonds. Due on Aug. 1 from 1964 to 1983 inclusive.

255,000 water bonds. Due on Aug. 1 from 1964 to 1983 inclusive.

310,000 water bonds. Due on Aug. 1 from 1964 to 1978 inclusive.

35,000 water bonds. Due on Aug. 1 from 1964 to 1968 inclusive.

Dated Aug. 1, 1963. Principal and interest (F-A) payable at the National Shawmut Bank of Boston. Legality approved by Storey, Thorndike, Palmer & Dodge.

Note—The foregoing supersedes the report in our issue of July 15—V. 198, p. 240.

Quincy, Mass.

Bond Offering—Thomas J. Sheerin, City Treasurer and Collector, will receive sealed bids c/o National Shawmut Bank, 40 Water Street, Boston, until 11 a.m. (EDST) on July 25 for the purchase of $430,000 parking bonds. Dated Aug. 1, 1963. Due on Aug. 1 from 1964 to 1983 inclusive. Principal and interest (F-A) payable at the National Shawmut Bank of Boston. Legailty approved by Storey, Thorndike, Palmer & Dodge of Boston.

Wrentham, Mass.

Note Sale—The $57,000 water main loan notes offered July 10 were awarded to the State Street Bank & Trust Company of Bostno, as 3.10s, at a price of 100.19, a basis of about 3.06%.

Dated Aug. 1, 1963. Due on Aug. 1 from 1964 to 1974 inclusive. Principal and interest (F-A) payable at the State Street Bank & Trust Company of Boston.

MICHIGAN

Bay County (P. O. Bay City), Michigan

Bond Offering—Frank S. Brown, Secretary of County Board of Public Works, will receive sealed bids until 2:30 p.m. (EST) on July 29 for the purchase of $1,305,000 bonds, as follows:

$300,000 sewage disposal, Bangor System No. 1 bonds. Due on April 1 from 1968 to 1989 incl.

600,000 special assessment, Bangor Sewage Disposal System No. 1, Series A bonds. Due on April 1 from 1965 to 1993 incl.

405,000 special assessment, Bangor Sewage Disposal System No. 1, Series B bonds. Due on April 1 from 1964 to 1993 incl.

Dated May 1, 1963. Interest A-O. Legality approved by Dickinson, Wright, McKean & Cudlip.

Clawson, Mich.

Bond Offering—Gertrude Cadger, City Clerk, will receive separate sealed bids until 7:45 p.m. (EST) on Aug. 6 for the purchase of $197,000 bonds, as follows:

$150,000 street improvement special assessment bonds. Due on Sept. 1 from 1964 to 1972 inclusive. Interest M-S.

47,000 Motor Vehicle Highway fund bonds. Due on July 1 from 1964 to 1977 inclusive. Interest J-J.

Dated April 1, 1963. Legality approved by Miller, Canfield, Paddock & Stone.

Convis and Lee Township Fractional School District No. 3 (P. O. Marshall), Mich.

Bond Offering—Robert Herman, Secretary of Board of Education, will receive sealed bids until 8 p.m. (EST) on July 25 for the purchase of $56,000 school building bonds. Dated Dec. 1, 1962. Due on June 1 from 1964 to 1988 inclusive. Legality approved by Miller, Canfield, Paddock & Stone.

Dearborn Township School Dist. (P. O. Dearborn), Mich.

Note Offering—James R. Kouki, Secretary of School District, will receive sealed bids until 8 p.m. (EST) on July 22 for the purchase of $150,000 tax anticipation notes. Dated July 17, 1963. Due on Sept. 1, 1964.

East Detroit School Dist., Mich.

Note Sale—An issue of $250,000 tax anticipation notes was sold to the First State Bank of East Detroit, at 1.98%.

Farmington Township (P. O. Farmington), Mich.

Bond Offering—Floyd A. Cairns, Township Clerk, will receive sealed bids until 8 p.m. (EST) on Aug. 1 for the purchase of $85,000 special assessment sewer bonds. Dated April 1, 1963.

Fowlesville Community Sch. Dist., Michigan

Bond Sale—An issue of $290,000 school building bonds was sold to Halsey, Stuart & Co. Inc.

Fredonia and Marshall Townships Fractional School District No. 8 (P. O. Marshall), Mich.

Bond Offering—Martha Schafer, Secretary of Board of Education, will receive sealed bids until 8 p.m. (EST) on July 22 for the purchase of $54,000 school building bonds. Dated Dec. 1, 1962. Due on June 1 from 1964 to 1989 inclusive. Legality approved by Miller, Canfield, Paddock & Stone.

Fredonia and Marshall Township Fractional School District No. 4 (P. O. Marshall), Mich.

Bond Offering—Ruth Harrington, Secretary of Board of Education, will receive sealed bids until 5 p.m. (EST) on July 22 for the purchase of $28,000 school bonds. Dated Dec. 1, 1962. Due on June 1 from 1964 to 1988 inclusive. Legality approved by Miller, Canfield, Paddock & Stone.

Heintzen School Dist., Mich.

Note Sale—An issue of $100,000 school notes was sold to the First of Michigan Corporation.

Hesperia Community Sch. District., Michigan

Bond Sale—The $820,000 school site and building bonds offered July 9—v. 198, p. 54—were awarded to a group composed of Braun, Bosworth & Co., Inc.; Goodbody & Co., and Manley, Bennett, McDonald & Co., at a price of 100.02, a net interest cost of about 3.53%, as follows:

$145,000 4s. Due on June 1 from 1964 to 1972 inclusive.

90,000 3¼s. Due on June 1 from 1973 to 1976 inclusive.

450,000 3½s. Due on June 1 from 1977 to 1989 inclusive.

135,000 3⅝s. Due on June 1 from 1990 to 1992 inclusive.

Highland Park, Mich.

Bond Sale—An issue of $422,000 rehabilitation bonds was sold to the First of Michigan Corporation, and Kenower, MacArthur & Co., at a price of 100.03, a net interest cost of about 3.24%, as follows:

$52,000 3¾s. Due on Sept. 1 from 1965 to 1969 inclusive.

35,000 2¾s. Due on Sept. 1 from 1970 to 1972 inclusive.

90,000 3s. Due on Sept. 1 from 1973 to 1978 inclusive.

135,000 3¼s. Due on Sept. 1 from 1979 to 1985 inclusive.

110,000 3⅜s. Due on Sept. 1 from 1986 to 1989 inclusive.

Lyons, Mich.

Bond Sale—The $21,000 Motor Vehicle Highway Fund Bonds offered July 15—v. 198 p. 146—were awarded to Kenower, MacArthur & Co., and the First Security Bank of Ionia.

Madison Heights, Mich.

Bond Offering—Dorothy McGuire Lents, City Clerk, will receive sealed bids until 8 p.m. (EST) on July 22 for the purchase of $56,000 bonds, as follows:

$9,000 sewer improvement bonds. Due on Oct. 11, 1964 and 1965.

47,000 sewer improvement special assessment bonds. Due on Oct. 1 from 1963 to 1971 inclusive.

Dated June 1, 1963. Interest A-O. Legality approved by Miller, Canfield, Paddock & Stone.

Marshall Township School District No. 7 (P. O. Battle Creek), Mich.

Bond Offering—John Denning, Secretary of Board of Education, will receive sealed bids until 5 p.m. (EST) on July 25 for the purchase of $28,000 school building bonds. Dated Dec. 1, 1962. Due on June 1 from 1964 to 1980 inclusive. Interest J-D. Legality approved by Miller, Canfield, Paddock & Stone.

Marshall and Convis Townships Fractional School Dist. No. 5 (P. O. Battle Creek), Mich.

Bond Offering — Russell Howard, Secretary of Board of Education, will receive sealed bids until 8 p.m. (EST) on July 29 for the purchase of $54,000 school building bonds. Dated May 1, 1963. Due on June 1 from 1964 to 1989 inclusive. Legality approved by Miller, Canfield, Paddock & Stone.

Melrose Township (P. O. Waloon Lake), Mich.

Bond Offering—Mary W. Erb, Township Clerk, will receive sealed bids until 8 p.m. (EST) on July 25 for the purchase of $25,000 fire station bonds. Dated Nov. 1, 1962.

Nashville, Mich.

Bond Offering—Ada Skedgell, Village Clerk, will receive sealed bids until 8 p.m. (EST) on July 25 for the purchase of $124,000 sewerage disposal system bonds. Dated March 1, 1963. Due on Nov. 1 from 1964 to 1992 inclusive. Interest M-N. Legality approved by Miller, Canfield, Paddock & Stone.

Northwestern Michigan College (P. O. Traverse City), Mich.

Bond Sale — The $815,000 dormitory and student center revenue bonds offered July 15—v. 198 p. 146—were sold to the Housing and Home Finance Agency, as 3⅜s, at a price of par.

Oakland County (P. O. Pontiac), Michigan

Bond Sale—An issue of $408,000 special assessment sewage disposal bonds was sold to a group composed of Kenower, MacArthur & Co.; Manley, Bennett, McDonald & Co.; Stranahan, Harris & Co., and Watling, Lerchen & Co.

Osceola County (P. O. Reed City), Michigan

Bond Sale—The $100,000 county jail bonds offered July 8—v. 197, p. 2613—were awarded to Manley, Bennett, McDonald & Co.

Utica Community School District, Michigan

Note Offering—Paul Olson, Secretary of Board of Education, will receive sealed bids until July 22 for the purchase of $925,000 tax anticipation notes. Dated July 1, 1963. Due on May 1, 1964.

Wayne University (P. O. Detroit), Michigan

Bond Sale — The $238,000 dormitory revenue bonds offered July 12—v. 198, p. 54—were awarded to the First of Michigan Corporation and Kenower, MacArthur & Co., as follows:

$52,000 4¼s. Due on Oct. 1 from 1964 to 1968 inclusive.

90,000 3¼s. Due on Oct. 1 from 1969 to 1975 inclusive.

96,000 3½s. Due on Oct. 1 from 1976 to 1981 inclusive.

Additional Sale — The $512,000 dormitory revenue bonds offered at the same time were sold to the Housing and Home Finance Agency, as 3½s, at a price of par. Due on Oct. 1 from 1982 to 2001 inclusive.

MINNESOTA

Anoka, Minn.

Bond Sale — The various purpose bonds totaling $480,000 offered July 15—v. 198, p. 240—were awarded to the American National Bank of St. Paul.

Atwater, Minn.

Bond Offering—Alvin E. Pagel, Village Clerk, will receive sealed bids until 7:30 p.m. (CDST) on July 25 for the purchase of $90,000 improvement bonds. Dated Sept. 1, 1963. Due on March 1 from 1966 to 1975 inclusive. Interest M-S. Legality approved by Dorsey, Owen, Marquart, Windhorst & West.

Note — The foregoing supplements the report in our issue of July 15—v. 198, p. 240.

Big Falls, Minn.

Bond Offering—Genevieve Rockstad, Village Clerk, will receive sealed bids until 2 p.m. (CDST) on July 25 for the purchase of $85,000 sewer system bonds. Dated Aug. 1, 1963. Due on Aug. 1 from 1966 to 1982 inclusive. Interest F-A. Legality approved by Briggs & Morgan.

Caledonia Independent Sch. Dist. No. 299, Minn.

Bond Sale—The $300,000 school building bonds offered July 10 were awarded to the First National Bank of St. Paul.

Brooten Independent School Dist. No. 737, Minn.

Bond Sale—The $585,000 school building bonds offered July 10—v. 198, p. 54—were awarded to a group composed of the First National Bank of Minneapolis, First National Bank of St. Paul, Shearson, Hammill & Co., and Merrill Lynch, Pierce, Fenner & Smith, as follows:

$215,000 3.30s. Due on Feb. 1 from 1966 to 1977 inclusive.

160,000 3¾s Due on Feb. 1 from 1978 to 1983 inclusive.

120,000 3.60s. Due on Feb. 1 from 1984 to 1987 inclusive.

90,000 3.70s. Due on Feb. 1 from 1988 to 1990 inclusive.

Brown County (P. O. New Ulm), Minnesota

Bond Offering—Sealed bids will be received until 2:30 p.m. (CDST) on Aug. 6 for the purchase of $180,000 drainage bonds.

Golden Valley, Minn.

Bond Sale—Sealed bids will be received until 8 p.m. (CDST) on Aug. 6 for the purchase of $3,131,000 bonds, as follows:

$2,975,000 municipal improvement bonds.

156,000 state-aid bonds.

Note—The foregoing supersedes the report in our issue of July 15—v. 198, p. 240.

Madelia, Minn.

Bond Offering — Willis Owen, Village Clerk, will receive sealed bids until 4 p.m. (CDST) on July 25 for the purchase of $55,000 local improvement bonds. Dated Aug. 1, 1963. Due on Feb. 1 from 1965 to 1976 inclusive. Interest F-A. Legality approved by Briggs & Morgan.

Minneapolis-St. Paul Metropolitan Airports Commission (P. O. St. Paul), Minn.

Bond Sale—The $1,000,000 airport improvement bonds offered July 15 were awarded to the First Boston Corporation, at a price of 100.01, a net interest cost of about 3.01%, as follows:

$600,000 2.90s. Due on Jan. 1 from 1966 to 1977 inclusive.

150,000 3s. Due on Jan. 1 from 1978 to 1980 inclusive.

150,000 3.10s. Due on Jan. 1 from 1981 to 1983 inclusive.

100,000 3.20s. Due on Jan. 1, 1984 and 1985.

Rochester Special School District No. 4, Minn.

Bond Sale — The $1,250,000 school building refunding bonds offered July 16—v. 198, p. 146—were awarded to a syndicate composed of Halsey, Stuart & Co., Inc., Goldman, Sachs & Co., Merrill Lynch, Pierce, Fenner & Smith, First National Bank of Minneapolis, and Allan Blair & Co., at a price of 100.04, a net interest cost of about 2.68%, as follows:

$370,000 2.30s. Due on Jan. 1 from 1965 to 1967 inclusive.

370,000 2½s. Due on Jan. 1, 1968 and 1969.

200,000 2.60s. Due on Jan. 1, 1970.

310,000 2.70s. Due on Jan. 1, 1971 and 1972.

Spring Park, Minn.

Bond Offering—Edward G. Patterson, Village Clerk, will receive sealed bids until 8 p.m. (CDST) on July 22 for the purchase of $675,000 temporary improvement bonds. Dated Aug. 1, 1963. Due on Aug. 1, 1965. Legality approved by Howard, Peterson, Lefevere, Lefler & Hamilton.

Stillwater, Minn.

Bond Sale—The bonds totaling $395,000 offered July 9 — v. 197, p. 2613—were awarded as follows:

$270,000 refunding bonds to Douglas Securities, Inc.

125,000 city improvement bonds to E. J. Prescott & Co.

Wayzata, Minn.

Bond Offering—Donald E. Pipes, City Manager, will receive sealed bids until 2 p.m. (CDST) on July 30 for the purchase of $150,000 improvement bonds. Dated Aug. 1, 1963. Due on Feb. 1 from 1965 to 1973 inclusive. Bonds due in 1971 and thereafter are callable on Feb. 1, 1970. Interest F-A. Legality approved by Dorsey, Owen, Marquart, Windhorst & West.

Winona Common School District No. 2603 (P. O. Lamoille), Minn.

Bond Sale—An issue of $30,000 school building bonds was sold to Piper, Jaffray & Hopwood.

Zumbro, Minn.

Bond Sale—An issue of $25,000 road building bonds was sold to Piper, Jaffray & Hopwood.

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MISSISSIPPI

Mississippi State University of Agriculture and Applied Science (P. O. Jackson), Miss.

Bond Sale—The $2,288,000 dormitory system revenue bonds offered June 27—v. 197, p. 2513—were awarded as follows:

$730,000 bonds to Alvis & Co., and Herman Bensdorf & Co.
1,558,000 bonds to the Housing and Home Finance Agency, as 3½s, at a price of par.

Starkville, Miss.

Bond Sale—An issue of $100,000 electric revenue bonds was sold to the Security State Bank of Starkville, as 2.60s. Dated June 1, 1963. Due on June 1 from 1964 to 1973 inclusive. Interest J-D. Legality approved by Charles & Trauernicht.

Tupelo, Miss.

Bond Offering—W. T. Franks, City Clerk, will receive sealed bids until 10 a.m. (CST) on July 22 for the purchase of $95,000 municipal airport and improvement bonds.

MISSOURI

Kirkwood, Mo.

Bond Sale—An issue of $265,000 public improvement bonds was sold to Stifel, Nicolaus & Co., Inc. Dated Aug. 1, 1963. Due on Feb. 1 from 1968 to 1978 inclusive. Legality approved by Charles & Trauernicht.

St. Louis University (P. O. St. Louis), Mo.

Bond Sale—The $2,380,000 dormitory revenue bonds offered July 16—v. 198, p. 146—were awarded to the Housing and Home Finance Agency, as 3½s, at a price of par.

Ste. Genevieve County Sch. District No. R-2 (P. O. Ste. Genevieve), Missouri

Bond Sale—The $987,000 school bonds offered July 10—v. 198, p. 55 — were awarded to a group composed of the Mercantile Trust Company of St. Louis; I. M. Simon & Co.; Zahner & Co., and Smith-Moore & Co., at a price of 100.02, a net interest cost of about 3.18%, as follows:

$342,000 3¼s. Due on March 1 from 1964 to 1974 inclusive.
175,000 3s. Due on March 1 from 1975 to 1977 inclusive.
130,000 3⅛s. Due on March 1, 1978 and 1979.
135,000 3.20s. Due on March 1, 1980 and 1981.
100,000 3¼s. Due on March 1, 1982.
105,000 3.30s. Due on March 1, 1983.

Springfield, Mo.

Bond Sale—The $3,000,000 waterworks revenue bonds offered July 11—v. 198, p. 55—were awarded to a syndicate headed by Halsey, Stuart & Co. Inc., at a price of 100.007, a net interest cost of about 3.49%, as follows:

$50,000 3s. Due on Aug. 1, 1965.
280,000 5s. Due on Aug. 1 from 1966 to 1970 inclusive.
420,000 3s. Due on Aug. 1 from 1971 to 1976 inclusive.
515,000 3¼s. Due on Aug. 1 from 1977 to 1982 inclusive.
635,000 3.40s. Due on Aug. 1 from 1983 to 1988 inclusive.
1,100,000 3½s. Due on Aug. 1 from 1989 to 1996 inclusive.

Other members of the syndicate: G. H. Walker & Co.; First of Michigan Corporation; Weeden & Co.; Hemphill, Noyes & Co.; Geo. B. Gibbons & Co., Inc.; A. G. Edwards & Sons; Roosevelt & Cross; Beecroft & Cole, Inc.; Stix & Co., and Ranson & Co.

MONTANA

Bozeman Special Improvement Districts, Mont.

Offering Cancelled—The offering of various improvement district bonds totaling $149,400 scheduled for July 9—v. 198, p. 147—was cancelled.

Deer Lodge, Mont.

Bond Offering—City Clerk J. B. Kendrick, Jr. announces that the City Council will receive sealed bids until 7:30 p.m. (MST) on July 22 for the purchase of $138,000 sewerage system refunding bonds. Dated July 1, 1963. Due on July 1 from 1964 to 1976 inclusive. Principal and interest (J-J) payable at the Northwestern National Bank of Minneapolis. Legality approved by Dorsey, Owen, Marquart, Windhorst & West.

Malta, Mont.

Bond Sale—The $890,000 Special Improvement District No. 21 bonds offered July 8 were awarded to Piper, Jaffray & Hopwood, at a price of 100.05.

NEBRASKA

Lincoln Hospital Association, Neb.

Bond Sale—The $175,000 general hospital revenue bonds offered July 9 — v. 197, p. 2513 — were sold to the Housing and Home Finance Agency, as 2⅜s, at a price of par.

NEVADA

Washoe County (P. O. Reno), Nev.

Bond Offering—Sealed bids will be received until 10 a.m. (PDST) on Aug. 5 for the purchase of $1,250,000 bonds, as follows:

$1,000,000 courthouse bonds.
250,000 courthouse bonds.

NEW HAMPSHIRE

Conway, N. H.

Bond Sale—The $145,000 highway bonds offered July 9 were awarded to Townsend, Dabney & Tyson, as 3s, at a price of 100.22, a basis of about 2.96%.

Laconia, N. H.

Bond Sale—The school and water bonds totaling $1,245,000 offered July 11—v. 198, p. 55—were awarded to Smith, Barney & Co., and Goldman, Sachs & Co., as 3.20s, at a price of 100.83, a basis of about 3.10%.

Manchester, N. H.

Note Sale—An issue of $1,000,000 temporary loan notes was sold to the Merchants National Bank of Manchester as follows: $500,000 at 1.65% and $500,000 at 1.69%.

Dated July 11, 1963. Due on Dec. 27, 1963. Payable at the First National Bank of Boston. Legality approved by Ropes & Gray.

New Hampshire (State of)

Bond Offering—Alfred S. Cloues, State Treasurer, will receive sealed bids until 11 a.m. (EDST) on Aug. 1 for the purchase of $23,435,000 bonds, as follows:

Lot A

$1,700,000 University of New Hampshire Dining Hall bonds.
550,000 University of New Hampshire dormitory bonds.

Lot B

$4,000,000 state parks system bonds.
2,940,000 capital improvement bonds.
1,690,000 state office building bonds.
1,420,000 Plymouth-Keene Teachers College dormitory bonds.
220,000 University of New Hampshire heating plant bonds.

Lot C

$10,000,000 highway bonds.
400,000 recreation facilities bonds.
275,000 deferred maintenance bonds.
140,000 records center bonds.
100,000 air navigation facilities bonds.

Dated Aug. 1, 1963. State in combination the bonds will mature on June 1 from 1964 to 1993 clusive. Principal and interest (J-D) payable at the National Shawmut Bank of Boston. Legality approved by Storey Thorndike, Palmer & Dodge.

NEW JERSEY

Bernards Township Sch. Dist., N. J.

Bond Sale—The $475,000 school bonds offered July 11 — v. 198, p. 55 — were awarded to J. B. Hanauer & Co., bidding for $474,000 bonds as 3.05s, at a price of 100.31, a basis of about 3.01%.

Ho-Ho-Kus, N. J.

Bond Offering—Mrs. Dorothy E. Templeman, Borough Clerk, will receive sealed bids until 8:30 p.m. (EDST) on July 23 for the purchase of $85,000 general improvement bonds. Dated Aug. 1, 1963. Due on Aug. 1 from 1964 to 1980 inclusive. Principal and interest (F-A) payable at the Citizens First National Bank of Ridgewood. Legality approved by Hawkins, Delafield & Wood.

Morris Township School District (P. O. Morris), N. J.

Bond Offering—W. Sheldon Bennett, Secertary of Board of Education, will receive sealed bids until 8:30 p.m. (EDST) on Aug. 7 for the purchase of $880,000 school bonds. Dated Sept. 1, 1963. Due on Sept. 1 from 1965 to 1984 inclusive. Principal and interest (M-S) payable at the First National Iron Bank of Morristown. Legality approved by Hawkins, Delafield & Wood.

Voorhees Township (P. O. Haddonfield), N. J.

Bond Offering—Mrs. Margaret Dengler, Township Clerk, will receive sealed bids until 8 p.m. (EDST) on July 31 for the purchase of $225,000 sewer assessment bonds. Dated Aug. 1, 1963. Due on Aug. 1 from 1964 to 1973 inclusive. Principal and interest (F-A) payable at the Haddonfield National Bank. Legality approved by Hawkins, Delafield % Wood.

Woodbridge Township Sch. Dist. (P. O. Woodbridge), N. J.

Bond Offering — Helen H. Anderson, Secretary of Board of Education, will receive sealed bids until 8 p.m. (EDST) on Aug. 14 for the purchase of $4,300,000 school bonds. Dated Sept. 1, 1963. Due on Sept. 1 from 1965 to 1981 inclusive. Principal and interest (M-S) payable at the First Bank & Trust Company of Fords. Legality approved by Hawkins, Delafield & Wood.

NEW MEXICO

Clovis, N. Mex.

Bond Sale—An issue of $145,000 parking facilities bonds was sold to Quinn & Co., and E. F. Hutton & Co., Inc., as 3⅜s.

Dated Sept. 1, 1963. Due on Sept. 1 from 1964 to 1973 inclusive. Principal and interest (M-S) payable at the City Treasurer's office.

Las Vegas Municipal School Dist. No. 2, N. Mex.

Bond Offering—Robert Detterick, President of Board of Education, will receive sealed bids until 2 p.m. (MST) on July 25 for the purchase of $286,000 school bonds. Dated July 1, 1963. Due on July 1 from 1964 to 1973 inclusive. Interest J-J. Legality approved by Tallmadge & Tallmadge.

New Mexico (State of)

Bond Offering—Alex J. Armijo, Secretary of State Board of Finance, will receive sealed bids until 10 a.m. (MST) on Aug. 6 for the purchase of $6,400,000 state capital buildings and New Mexico Boys' School severance tax revenue bonds. Dated July 1, 1963. Due on July 1 from 1964 to 1973 inclusive. Principal and interest (J-J) payable at the State Treasurer's office, or at the First National Bank of Santa Fe, or at the Morgan Guaranty Trust Company of New York City. Legality approved by Tallmadge & Tallmadge, and Standley, Kegel & Campos.

NEW YORK

Greece Central Sch. Dist. No. 1 (P. O. Rochester), N. Y.

Bond Offering—Frank A. Mindach, District Clerk, will receive sealed bids until 2 p.m. (EDST) on July 23 for the purchase of $775,000 school bonds. Dated June 1, 1963. Due on Dec. 1 from 1964 to 1992 inclusive. Principal and interest (J-D) payable at the Genesee Valley Union Trust Company of Rochester, or at the Marine Midland Trust Company of New York City. Legality approved by Sykes, Galloway & Dikeman.

Kingston City Sch. Dist., N. Y.

Bond Offering — M. Clifford Miller, District Clerk, will receive sealed bids until 2 p.m. (EDST) on July 25 for the purchase of $1,045,000 school bonds. Dated June 1, 1963. Due on Dec. 1 from 1964 to 1972 inclusive. Principal and interest (J-D) payable at the State of New York National Bank, in Kingston, or at the Marine Midland Trust Company of New York City. Legality approved by Sykes, Galloway & Dikeman.

Lackawanna, N. Y.

Bond Sale—The $322,500 general improvement bonds offered July 9 — v. 198, p. 55 — were awarded to the Marine Trust Company of Western New York, in Buffalo, and R. D. White & Co., as 2.90s, at a price of 100.37, a basis of about 2.81%.

New York City Housing Authority, New York

Note Offering—Chairman William Reid announces that the Authority will receive sealed bids until 1 p.m. (EDST) on July 23 for the purchase of $36,000,000 temporary loan notes, Series CTN-42. Dated Aug. 14, 1963. Due on Feb. 26, 1964. Payable at the Chemical Bank New York Trust Company of New York City. Legality approved by Sullivan, Donovan, Hanrahan, McGovern & Lane.

New York State Housing Finance Agency (P. O. New York City), New York

Note Offering—Charles E. Sigety, Executive Director, will receive sealed bids until 2 p.m. (EDST) on July 25 for the purchase of $2,297,000 bond anticipation notes as follows:

$1,639,000 21st Issue notes.
357,000 22nd Issue notes.
301,000 23rd Issue notes.

Dated Aug. 8, 1963. Due on May 7, 1964. Payable at the Morgan Guaranty Trust Company of New York City. Legality approved by Caldwell, Trimble & Mitchell.

New York University (P. O. New York City), N. Y.

Bond Offering—Tredwell H. Hopkins, Treasurer and Controller, will receive sealed bids until 2 p.m. (EDST) on Aug. 2 for the purchase of $848,000 facilities consolidation and construction revenue bonds. Dated Oct. 1, 1962. Due on Oct. 1 from 1965 to 2002 inclusive. Interest A-O. Legality approved by Miller, Montogmery & Spalding.

Utica, N. Y.

Bond Sale—The various purpose bonds totaling $981,000 offered July 17—v. 198, p. 147—were awarded to the First Boston Corporation, as 2¾s, at a price of 100.17.

Windsor, Colesville, Sanford and Kirkwood Central School District No. 1 (P. O. Windsor), N. Y.

Bond Offering—Ivon J. Silvernail, District Clerk, will receive sealed bids until 3:30 p.m. (EDST) on July 23 for the purchase of $1,970,000 school bonds. Dated Aug. 1, 1963. Due on April 1 from 1964 to 1993 inclusive. Principal and interest (A-O) payable at the First-City National Bank of Binghamton, or at the Morgan Guaranty Trust Company of New York City. Legality approved by Hawkins, Delafield & Wood.

NORTH DAKOTA

Langdon, N. Dak.

Bond Sale—An issue of $80,000 refunding improvement special assessment bonds was sold to E. J. Prescott & Co., and Paine, Webber, Jackson & Curtis, at a price of par, a net interest cost of about 3.36%, as follows:

$20,000 2½s. Due on May 1 from 1965 to 1968 inclusive.
15,000 2.80s. Due on May 1 from 1969 to 1971 inclusive.
10,000 3s. Due on May 1, 1972 and 1973.
15,000 3.30s. Due on May 1 from 1974 to 1976 inclusive.
20,000 3½s. Due on May 1 from 1977 to 1979 inclusive.

Rolette County, Dunseith Public School District No. 1, N. Dak.

Bond Sale—An issue of $175,000 school building bonds was sold to E. J. Prescott & Co., and Paine, Webber, Jackson & Curtis, at a price of par, a net interest cost of about 3.55%, as follows:

$55,000 3s. Due on Oct. 1 from 1966 to 1972 inclusive.
25,000 3.20s. Due on Oct. 1, 1973 and 1974.
35,000 3½s. Due on Oct. 1 from 1975 to 1977 inclusive.
40,000 3.60s. Due on Oct. 1 from 1978 to 1981 inclusive.
20,000 3.70s. Due on Oct. 1, 1982 and 1983.

Dated July 1, 1963. Due on Oct. 1 from 1966 to 1983 inclusive. Interest A-O. Legality approved by Faegre & Benson.

OHIO

Athens, Ohio

Bond Sale—An issue of $34,300 street improvement bonds was sold to J. A. White & Co., as 3s, at a price of 100.32, a basis of about 2.92%.

Cincinnati, Ohio

Bond Offering—J. G. Flick, Director of Finance, will receive sealed bids until noon (EST) on Aug. 7 for the purchase of $9,000,000 University of Cincinnati dor-

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mitory bonds. Dated Sept. 1, 1963. Due on Aug. 1 from 1965 to 1998 inclusive. Bonds due after Aug. 1, 1978 are callable as of Feb. 1, 1978 or on any interest payment date thereafter. Principal and interest (F-A) payable at the Irving Trust Company of New York City. Legality approved by Peck, Shaffer & Williams.

Eastlake, Ohio

Bond Offering—Betty Ling, Director of Finance, will receive sealed bids until 1 p.m. (EDST) on July 30 for the purchase of $1,679,900 bonds, as follows:

$705,000 sewerage system bonds. Due on Dec. 1 from 1964 to 1982 inclusive.

52,900 sanitary sewer special assessment bonds. Due on Dec. 1 from 1964 to 1983 inclusive.

922,000 sewer special assessment bonds. Due on Dec. 1 from 1964 to 1978 inclusive.

Dated Aug. 1, 1963. Principal and interest (J-D) payable at the National City Bank of Cleveland. Legality approved by Squire, Sanders & Dempsey.

Eaton, Ohio

Bond Sale—The waterworks improvement and storm sewer bonds offered July 11—v. 198, p. 147—were awarded to J. A. White & Co., as 3s, at a price of 100.55.

Elmwood Place, Ohio

Bond Offering—William J. Hoffman, Village Clerk, will receive sealed bids until noon (EST) on July 24 for the purchase of $43,000 street improvement bonds. Dated Aug. 1, 1963. Due on Dec. 1 from 1964 to 1983 inclusive. Legality approved by Peck, Shaffer & Williams.

Groveport, Ohio

Bond Offering—Opal Rohr, Village Clerk, will receive sealed bids until noon (EST) on July 29 for the purchase of $59,000 waterworks improvement bonds. Dated Sept. 1, 1963. Due on Nov. 1 from 1964 to 1975 inclusive. Legality approved by Bricker, Evatt, Barton, Eckler & Niehoff.

Ohio University (P. O. Athens), Ohio

Bond Sale—The $1,450,000 construction and refunding housing and dining revenue, Series B bonds offered July 15—v. 198, p. 55—were awarded to a syndicate headed by The Ohio Company, at a price of 100.007, a net interest cost of about 3.48%, as follows:

$320,000 4s. Due on Jan. 1 from 1965 to 1971 inclusive.

$350,000 3¼s. Due on Jan. 1 from 1972 to 1977 inclusive.

780,000 3½s. Due on Jan. 1 from 1978 to 1987 inclusive.

Additional Sale—The $1,800,000 construction and refunding housing and dining revenue Series B bonds offered at the same time were sold to the Housing and Home Finance Agency, as 3½s, at a price of par. Due on Jan. 1 from 1988 to 2002 inclusive.

Other members of The Ohio Company syndicate: McDonald & Co.; Merrill Lynch, Pierce, Fenner & Smith Inc.; Field, Richards & Co.; Fahey, Clark & Co.; Hayden, Miller & Co; Stranahan, Harris & Co.; Sweney Cartwright & Co.; Saunders, Stiver & Co.; Curtiss, House & Co., and Weil, Roth & Irving Co.

Reynoldsburg Local School District, Ohio

Bond Sale—An issue of $500,000 school bonds was sold to The Ohio Company, as 3½s, at a price of 101.36.

Solon, Ohio

Bond Offering—Thelma Linton, Director of Finance, will receive sealed bids until noon (EDST) on Aug. 5 for the purchase of $121,100 special assessment bonds, as follows:

$94,100 Briarhill sewer improvement bonds. Due on Dec. 1 from 1964 to 1983 inclusive.

27,000 Cochran Road sewer improvement bonds. Due on Dec. 1 from 1964 to 1973 inclusive.

Dated Aug. 1, 1963. Interest J-D. Legality approved by Squire, Sanders & Dempsey.

OKLAHOMA

Hunter, Okla.

Bond Sale—An issue of $65,000 sanitary sewer system construction bonds was sold to the Central National Bank of Enid.

Muskogee County Independent Sch. Dist. No. 9 (P. O. Muskogee), Oklahoma

Bond Sale—An issue of $25,000 school bonds was sold to Canfield & Co., as 2¾s.

Oklahoma Turnpike Authority (P. O. Oklahoma City), Okla.

Bond Sale—An issue of $31,000,000 toll highway revenue bonds was sold to a syndicate composed of Merrill Lynch, Pierce, Fenner & Smith Inc., Allen & Co., John Nuveen & Co., White, Weld & Co., B. J. Van Ingen & Co., and Leo Oppenheim & Co., as follows:

$21,000,000 bonds as 4¼s.

10,000,000 bonds as 5s.

University of Oklahoma Board of Regents (P. O. Norman), Okla.

Bond Sale—The $300,000 housing system revenue Series A bonds offered July 11—v. 198, p. 56—were awarded to a syndicate headed by Goldman, Sachs & Co., at a price of 100.03, a net interest cost of about 3.08%, as follows:

$30,000 3½s. Due on July 1, 1966.

30,000 3¼s. Due on July 1, 1967.

120,000 3s. Due on July 1 from 1968 to 1971 inclusive.

120,000 3.10s. Due on July 1 from 1972 to 1975 inclusive.

Additional Sale—The $1,550,000 housing system revenue Series B bonds offered at the same time were awarded to a group composed of Milburn, Cochran & Co., Inc., First National Bank & Trust Company of Oklahoma City, and Leo Oppenheim & Co., at a price of par, a net interest cost of about 3.28%, as follows:

$275,000 3s. Due on July 1 from 1966 to 1970 inclusive.

185,000 3⅛s. Due on July 1 from 1971 to 1973 inclusive.

255,000 3¼s. Due on July 1 from 1974 to 1976 inclusive.

210,000 3⅜s. Due on July 1, 1977 and 1978.

125,000 3¼s. Due on July 1, 1979.

250,000 3.30s. Due on July 1, 1980 and 1981.

125,000 3.35s. Due on July 1, 1982.

125,000 3.40s. Due on July 1, 1983.

Additional Sale—The $3,850,000 housing system revenue Series B bonds also offered at the same time were sold to the Housing and Home Finance Agency, as 3⅜s, at a price of par. Due on July 1 from 1984 to 2003 inclusive.

Other members of the Goldman, Sachs & Co. syndicate: Weeden & Co., W. H. Morton & Co., Inc., Francis I. du Pont & Co., Dempsey-Teleger & Co., Braun, Bosworth & Co., Inc., Herbert J. Sims & Co., Inc., and Shoemaker & Co., Inc.

OREGON

Lafayette, Ore.

Bond Sale—An issue of $85,000 sewage disposal bonds was sold to the First National Bank of Oregon, in Portland.

Lake Oswego, Ore.

Bond Sale—An issue of $145,000 improvement bonds was sold to the First National Bank of Oregon, in Portland.

Lane County School Dist. No. 28J (P. O. Elmira), Ore.

Bond Offering — Jack E. Warren, District Clerk, will receive sealed bids until 8 p.m. (PDST) on July 24 for the purchase of $750,000 school bonds. Dated Sept. 1, 1963. Due on March 1 from 1965 to 1988 inclusive. Bonds due on and after Sept. 1, 1971 are callable as of March 1, 1971 and on any interest payment date thereafter. Interest M-S.

Marion County, Pratum Sch. Dist. No. 50 (P. O. Salem), Ore.

Bond Sale—An issue of $16,000 school bonds was sold to the Commercial Bank of Salem, as 3s, at a price of par.

Oregon State Board of Higher Education (P. O. Portland), Oregon

Bond Offering — R. L. Collins, Secretary, will receive sealed bids until 9 a.m. (PDST) on Aug. 1 for the purchase of $9,600,000 building bonds, Series 1963-B. Dated Aug. 15, 1963. Due on April 15 from 1966 to 1993 inclusive. Bonds due on and after April 15, 1974 are callable on April 15, 1973 and on any interest payment date thereafter. Principal and interest (F-A) payable at the State Treasurer's office. Legality approved by Shuler, Sayre, Winfree & Rankin.

Port of Alsea, Ore.

Bond Sale—An issue of $25,000 port emergency bonds was sold to the First National Bank of Oregon, in Portland.

PENNSYLVANIA

Donora School District, Pa.

Bond Sale—An issue of $100,000 school bonds was sold to Cunningham, Schmertz & Co., Inc., as 3⅜s, at a price of 100.004, a basis of about 3.37%.

Glassport, Pa.

Bond Sale—An issue of $80,000 improvement bonds was sold to Chas. G. Peelor & Co., and Thomas & Co.

Glassport School District, Pa.

Bond Offering—Felix P. Zyra, Secretary of Board of Directors, will receive sealed bids until 8 p.m. (EDST) on July 22 for the purchase of $130,000 school bonds. Dated Aug. 1, 1963. Due on Aug. 1 from 1964 to 1976 inclusive. Principal and interest (F-A) payable at the Peoples Union Bank & Trust Co. of Glassport. Legality approved by Burgwin, Ruffin, Perry & Pohl.

Grafton, Pa.

Bond Sale—The $250,000 street improvement and drainage bonds offered July 9—v. 198, p. 56—were awarded to the Western Pennsylvania National Bank of Pittsburgh, as 3⅜s.

Hatfield Township Municipal Auth. (P. O. Hatfield), Pa.

Bond Sale — Sewer revenue bonds totaling $3,000,000 were purchased via negotiated sale on July 10 by a syndicate headed by Eastman Dillon, Union Securities & Co., as follows:

$1,230,000 2.70s. Due on Aug. 15, 1970.

505,000 bonds, for $25,000 2.80s, due on Aug. 15, 1971; $25,000 2.90s, due on Aug. 15, 1972; $30,000 3s, due on Aug. 15, 1973; $30,000 3.05s, due on Aug. 15, 1974; $35,000 3.10s, due on Aug. 15, 1975; $35,000 3.15s, due on Aug. 15, 1976; $40,000 3.20s, due on Aug. 15, 1977; $40,000 3¼s, due on Aug. 15, 1978; $45,000 3.30s due Aug. 15, 1979; $50,000 3.35s, due on Aug. 15, 1980; $50,000 3.40s, due on Aug. 15, 1981; $50,000 3.45s, due on Aug. 15, 1982; and $50,000 3½s, due on Aug. 15, 1983.

505,000 3.65s. Due on Aug. 15, 1993.

760,000 3¾s. Due on Aug. 15, 2003.

Dated Aug. 15, 1963. Interest F-A. Legality approved by Ballard, Spahr, Andrews and Ingersoll.

Other members of the syndicate: Butcher & Sherrerd, Ira Haupt & Co., Hornblower & Weeks, Arthurs, Lestrange & Co., Singer, Deane & Scribner, Blair & Co., Inc., C. C. Collings & Co., Inc., De Haven & Townsend, Crouter & Bodine, Dolphin & Bradbury, Janney, Battles & E. W. Clark, Inc., W. H. Newbold's Son & Co., Hess, Grant & Remington, Inc., Hallowell, Sulzberger, Jenks, Kirkland & Co., Poole & Co., Rambo, Close & Kerner, Inc., and James A. Leavens, Inc.

Quakertown Area Joint School Authority (P. O. Quakertown), Pennsylvania

Bond Sale—An issue of $465,000 school revenue bonds was purchased on July 11 via negotiated sale by Ira Haupt & Co., and Warren W. York & Co., Inc. Dated Aug. 15, 1963. Payable at the Provident Tradesmens Bank & Trust Co. of Philadelphia. Legality approved by Townsend, Elliott & Munson.

Scranton, Pa.

Bond Offering—Sealed bids will be received until 11 a.m. (EDST) on July 24 for the purchase of $360,000 municipal improvement bonds. Dated Aug. 1, 1963. Due on Aug. 1 from 1964 to 1981 inclusive. Interest F-A. Legality aproved by Ballard, Spahr, Andrews & Ingersoll.

Note — The foregoing supplements the report in our issue of July 15—v. 198, p. 242.

Southeastern York County School Authority (P. O. Fawn Grove), Pennsylvania

Bond Sale—An issue of $350,000 was purchased via negotiated sale on July 9 by Ira Haupt & Co., and Warren W. York & Co., Inc. Dated Sept. 1, 1963. Due on Dec. 1 in 1973, 1980 and 1987. Principal and interest payable at the York Bank & Trust Co. of York. Legality approved by Townsend, Elliott & Munson.

PUERTO RICO

San Juan, P. R.

Bond Offering—Sealed bids will be received by David Rodriguez, Acting President, Government Development Bank for Puerto Rico, 45 Wall Street, New York City, until 11 a.m. (EDST) on July 24 for the purchase of $4,000,000 public improvement 1960, Series A bonds. Dated Jan. 1, 1960. Due on July 1, 1968. Legality approved by Mitchell, Pershing, Shetterly & Mitchell.

RHODE ISLAND

Barrington College, R. I.

Bond Sale—The $280,000 dining facility revenue bonds offered July 15—v. 198, p. 148—were sold to the Housing and Home Finance Agency, as 3⅜s, at a price of par.

Pawtucket, R. I.

Note Sale—An issue of $325,000 temporary loan notes was sold to the Rhode Island Hospital Trust Co. of Providence, at 1.70% discount.

Dated July 15, 1963. Due on Dec. 24, 1963. Payable at the First National Bank of Boston. Legality approved by Storey, Thorndike, Palmer & Dodge.

University of Rhode Island (P. O. Providence), R. I.

Bond Sale — The $185,000 dormitory revenue bonds offered July 12 — v. 198, p. 56 — were awarded to G. H. Walker & Co., as 3⅜s, at a price of 100.09. Due on April 1 from 1965 to 1972 inclusive.

Additional Sale—The $1,365,000 dormitory revenue bonds offered at the same time were sold to the Housing and Home Finance Agency, as 3⅜s, at a price of par.

SOUTH CAROLINA

Kershaw County, County Sch. Dist. (P. O. Camden), S. C.

Bond Offering — Loring Davis, Chairman of Board of Trustees, will receive sealed bids until noon (EST) on July 24 for the purchase of $150,000 school bonds. Dated July 1, 1963. Due on July 1 from 1964 to 1980 inclusive. Interest J-J. Legality approved by Sinkler, Gibbs & Simons.

Manning, S. C.

Bond Sale—An issue of $210,000 sewerage system improvement bonds was sold to Robinson-Humphrey Co.

Williamsburg County (P. O. Kingstree), S. C.

Bond Sale—The $425,000 hospital bonds offered July 9—v. 198, p. 148—were awarded to Dick & Merle-Smith & Co.

SOUTH DAKOTA

Meade County, Sturgis Independent School District No. 12 (P. O. Sturgis), S. Dak.

Bond Sale—An issue of $660,000 school refunding bonds was sold to the First National Bank of Minneapolis.

Dated July 1, 1963. Due on Jan. 1 from 1964 to 1977 inclusive.

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Principal and interest (J-J) payable at the County Treasurer's office. Legality approved by Faegre & Benson.

TENNESSEE

Macon County (P. O. Lafayette), Tenn.

Bond Offering—Grover C. West, County Judge, will receive sealed bids until 1 p.m. (CST) on July 31 for the purchase of $375,000 school bonds. Dated Aug. 1, 1963. Due on Aug. 1 from 1964 to 1978 inclusive. Principal and interest (F-A) payable at the Citizens Bank of Lafayette. Legality approved by Chapman & Cutler.

Rockwell, Tenn.

Bond Offering—Howard Butler, City Recorder, will receive sealed bids until 10 a.m. (CST) on July 31 for the purchase of $200,000 school bonds. Dated Aug. 1, 1963. Due on Jan. 1 from 1966 to 1983 inclusive. Interest J-J. Legality approved by Chapman & Cutler.

TEXAS

Alanreed Independent School Dist., Texas

Bond Sale—An issue of $100,000 school building bonds was sold to H. L. Shaffer & Co., as 4s. Dated July 15, 1963. Due on Jan. 15 from 1964 to 1983 inclusive. Interest J-J.

Birdville Independent School Dist. (P. O. Fort Worth), Texas

Bond Sale—An issue of $375,000 school building bonds was sold to Merrill Lynch, Pierce, Fenner & Smith Inc., and Walker, Austin & Waggener, as follows:

$35,000 4¼s. Due on April 10 from 1966 to 1971 inclusive.

135,000 3.40s. Due on April 10 from 1972 to 1981 inclusive.

205,000 3.60s. Due on April 10 from 1982 to 1990 inclusive.

Dated July 10, 1963. Interest A-O. Legality approved by Dumas, Huguenin & Boothman.

Boerne County-Line Independent School Dist., Texas

Bond Sale—An issue of $85,000 schoolhouse bonds was sold to Allison & Co., Inc., as follows:

$10,000 3¾s. Due on July 1 from 1964 to 1973 inclusive.

24,000 4s. Due on July 1 from 1974 to 1987 inclusive.

51,000 4.10s. Due on July 1, 1988 and 1989.

Dated July 1, 1963. Interest J-J. Legality approved by Dumas, Huguenin & Boothman.

Dallas County Road District No. 1 (P. O. Dallas), Texas

Bond Offering—Sealed bids will be received until 10 a.m. (CST) on Aug. 19 for the purchase of $3,000,000 road bonds.

Dodd City, Texas

Bond Sale—Water and sewer system revenue and tax bonds totaling $93,500 were sold to the Housing and Home Finance Agency, as 3¾s, at a price of par.

Goose Creek Consolidated Indep. School Dist. (P. O. Baytown), Texas

Bond Offering—Sealed bids will be received until 2 p.m. (CST) on July 29 for the purchase of $4,290,000 schoolhouse bonds. Dated July 1, 1963. Due on April 1 from 1964 to 1989 inclusive. Interest A-O. Legality approved by Vinson, Elkins, Weems & Searls.

Hart Independent School District, Texas

Bond Sale—An issue of $360,000 school building bonds was sold to the First Southwest Co. and the Texas Bank & Trust Co. of Dallas. Dated July 15, 1963. Due on Jan. 15 from 1964 to 1989 inclusive. Interest J-J. Legality approved by Dumas, Huguenin & Boothman.

Lamar Consolidated Independent Sch. District (P. O. Rosenberg), Texas

Bond Sale — The $1,000,000 schoolhouse bonds offered July 11—v. 198, p. 148—were awarded to a group composed of the First Southwest Co., Republic National Bank of Dallas, and Eddleman, Pollok & Fosdick, Inc., at a price of 100.04, a net interest cost of about 3.11%, as follows:

$120,000 3½s. Due on Feb. 1 from 1964 to 1967 inclusive.

270,000 2¾s. Due on Feb. 1 from 1968 to 1972 inclusive.

385,000 3⅛s. Due on Feb. 1 from 1973 to 1979 inclusive.

225,000 3¼s. Due on Feb. 1 from 1980 to 1983 inclusive.

Lone Star Rural High School Dist., Texas

Bond Sale—An issue of $75,000 school bonds was sold to Walker, Austin & Waggener, as follows:

$14,000 3¾s. Due on Aug. 1 from 1964 to 1973 inclusive.

22,000 4s. Due on Aug. 1 from 1974 to 1980 inclusive.

39,000 4½s. Due on Aug. 1 from 1981 to 1987 inclusive.

Dated Aug. 1, 1963. Interest F-A.

Pasadena, Texas

Bond Offering—J. L. Brammer, Mayor, will receive sealed bids until 7 p.m. (CST) on July 23 for the purchase of $1,340,000 general obligation refunding bonds. Dated Sept. 1, 1963. Due on Sept. 1 from 1964 to 1983 inclusive. Interest M-S. Legality approved by Dumas, Huguenin & Boothman.

Wichita Falls, Texas

Bond Offering—Separate sealed bids will be received until 10:30 a.m. (CST) on Aug. 1 for the purchase of $8,585,000 bonds as follows:

$5,585,000 water and sewer revenue bonds.

3,000,000 various purpose bonds.

UTAH

Logan City, Utah

Bond Offering—City Recorder E. T. Hawkins announces that the Board of Commissioners will receive sealed bids until 10:30 a.m. (MST) on July 30 for the purchase of $500,000 waterworks revenue bonds. Dated July 1, 1963. Due on July 1 from 1964 to 1984 inclusive.

VIRGINIA

Brookneal (P. O. Richmond), Va.

Bond Sale—An issue of $365,000 sewer bonds was sold to F. W. Craigie & Co., at a price of 100.03, a net interest cost of about 3.32%, as follows:

$245,000 3¼s. Due on July 1 from 1964 to 1976 inclusive.

120,000 3.40s. Due on July 1 from 1977 to 1982 inclusive.

Fredericksburg, Va.

Bond Sale—The $1,320,000 general improvement bonds offered July 17—v. 198, p. 56—were awarded to a group composed of the Continental Illinois National Bank & Trust Company of Chicago; Horner, Barksdale & Co., and Mason & Co., at a price of 100.10, a net interest cost of about 3.11%, as follows:

$795,000 3s. Due on Jan. 1 from 1964 to 1977 inclusive.

150,000 3.10s. Due on Jan. 1, 1978 and 1979.

375,000 3¼s. Due on Jan. 1 from 1980 to 1983 inclusive.

Stephens City, Va.

Bond Sale—An issue of $165,000 sewage disposal system bonds was sold to Francis I. duPont & Co., and Strader & Co., at a price of par, a net interest cost of about 3.31%, as follows:

$105,000 3¼s. Due on July 1 from 1964 to 1977 inclusive.

60,000 3⅜s. Due on July 1 from 1978 to 1983 inclusive.

VERMONT

Barre, Vt.

Bond Sale—The $1,455,000 school bonds offered July 17—v. 198, p. 243—were awarded to a group composed of Goldman, Sachs & Co.; B J. Van Ingen & Co., and R. W. Pressprich & Co., as 3.20s, at a price of 100.61, a basis of about 3.12%.

WASHINGTON

Franklin County Public Utility Dist. No. 1 (P. O. Pasco), Wash.

Bond Sale—An issue of $225,000 water revenue bonds was sold to Dominick & Dominick.

Yakima County Sch. Dist. No. 119 (P. O. Selah), Wash.

Bond Sale—An issue of $364,000 school bonds was sold to a group composed of the National Bank of Washington, in Tacoma, Marshall & Meyer, Inc., and the Pacific National Bank of Seattle.

WEST VIRGINIA

Davis and Elkins College (P. O. Elkins), W. Va.

Bond Sale—The $285,000 dormitory - student union revenue bonds offered July 9—v. 198, p. 148 — were sold to the Housing and Home Finance Agency, as 3½s, at a price of par.

West Virginia (State of)

Bond Offering—Governor Wm. Wallace Barron announces that sealed bids will be received until 1 p.m. (EDST) on July 30 for the purchase of $4,000,000 road bonds. Dated July 1, 1963. Due on July 1 from 1964 to 1988 inclusive. Principal and interest (J-J) payable at the State Treasurer's office, or at the First National City Bank of New York City. Legality approved by Caldwell, Trimble & Mitchell.

West Virginia University (P. O. Morgantown), W. Va.

Bond Offering — Charles C. Wise, Jr., Secretary of Board of Governors of West Virginia University, will receive sealed bids until 10 a.m. (EDST) on July 29 for the purchase of $460,000 Potomac State College dormitory revenue bonds. Dated May 1, 1962. Due on May 1 from 1965 to 1992 inclusive. Interest M-N.

CANADA

QUEBEC

Disraeli, Que.

Bond Offering—Moise Turcotte, Village Secretary-Treasurer, will receive sealed bids until 8 p.m. (EDST) on July 22 for the purchase of $33,000 village improvement bonds. Dated Aug. 1, 1963. Due on Aug. 1 from 1964 to 1978 inclusive.

Dolbeau School Commission, Que.

Bond Sale—An issue of $200,000 school building bonds was sold to a group composed of La Maison Bienvenu Ltd., Royal Bank of Canada, and Nesbitt, Thomson & Co., at a price of 97.93, as follows:

$73,000 5½s. Due on July 1 from 1964 to 1973 inclusive.

127,000 5¾s. Due on July 1 from 1974 to 1983 inclusive.

Hauterive School Commission, Que.

Bond Sale—The $390,000 school bonds offered June 25—v. 197, p. 2616—were awarded to a syndicate headed by Lagueux & Des Rochers Ltd., at a price of 97.45, as follows:

$213,500 5s. Due on July 1 from 1964 to 1968 inclusive.

176,500 5½s. Due on July 1 from 1969 to 1973 inclusive.

Other members of the syndicate: Corporation de Prets de Quebec, Oscar Dube & Co., Inc., Garneau, Boulanger Ltd., Grenier, Ruel & Co., Inc., and J. E. Laflamme Ltd.

Longueuil, Que.

Bond Sale—An issue of $183,000 improvement bonds was sold to Graham, Armstrong Securities Ltd., and the Bank of Nova Scotia at a price of 98.44, as follows:

$132,500 5¼s. Due on July 1 from 1964 to 1973 inclusive.

50,500 5½s. Due on July 1 from 1974 to 1983 inclusive.

Mantane, Que.

Bond Offering—J. E. Dionne, Town Secretary - Treasurer, will receive sealed bids until 8 p.m. (EDST) on July 22 for the purchase of $140,500 town improvement bonds. Dated Sept. 1, 1963. Due on Sept. 1 from 1964 to 1973 inclusive.

Orsainville Sch. Commission, Que.

Bond Offering—Roger Lavriviere, Secretary-Treasurer, will receive sealed bids until 8:30 p.m. (EDST) on July 22 for the purchase of $175,000 school bonds. Dated Aug. 1, 1963. Due on Aug. 1 from 1964 to 1983 inclusive.

St. Jovite School Commission, Que.

Bond Sale—An issue of $345,000 school bonds was sold to the Bank of Montreal and Rene T. Leclerc, Inc., at a price of 98.78, as follows:

$203,000 5¼s. Due on July 1 from 1964 to 1968 inclusive.

142,000 5½s. Due on July 1 from 1969 to 1973 inclusive.

Ste. Anne-des-Monts, Que.

Bond Sale—An issue of $269,500 loan renewal bonds was sold to Belanger Inc., and the Banque Provinciale du Canada, at a price of 98.17, as follows:

$37,000 5½s. Due on July 1 from 1964 to 1968 inclusive.

232,500 6s. Due on July 1 from 1969 to 1973 inclusive.

Ste. Marguerite Sch. Commission, Quebec

Bond Offering — Fabienne Lavigne, Secretary-Treasurer, will receive sealed bids until 8 p.m. (EDST) on July 22 for the purchase of $155,000 school bonds. Dated Aug. 1, 1963. Due on Aug. 1 from 1964 to 1983 inclusive.

Stoneham School Commission, Que.

Bond Offering—Philippe Plamondon, Secretary - Treasurer, will receive sealed bids until 8 p.m. (EDST) on July 23 for the purchase of $97,500 school bonds. Dated Aug. 1, 1963. Due on Aug. 1 from 1964 to 1983 inclusive.

This announcement is neither an offer to sell nor a solicitation of an offer to buy any of these securities. The offer is made only by the Prospectus.

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