

# The COMMERCIAL and FINANCIAL CHRONICLE

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## General Corporation and Investment News

RAILROAD • PUBLIC UTILITY • INDUSTRIAL • INSURANCE • SEC FILINGS

### SEC REGISTRATIONS

#### Aerosystems Technology Corp.—Common Reg'd—

The company, 1275 Route 23, Wayne, N. J., filed a registration statement with the SEC on Oct. 4 covering 165,000 shares of common stock, to be offered for public sale at \$3 per share. The offering will be made on an agency best efforts basis by Chase Securities Corp., 350 Fifth Ave., New York, which will receive a 45 cents per share selling commission and up to \$14,850 for expenses. The statement also includes 5,000 shares to be issued to the underwriter on the basis of one share for each 33 shares sold.

Organized in 1956, the company since February 1963 has been engaged in manufacturing and marketing a new line of motor speed controls to govern the speed of electric powered tools such as drills, bandsaws, sabersaws, torque wrenches, powered screw drivers and specialized industrial machines having a need for speed regulation. The prospectus states that the company has received only negligible income to date through the sale of engineering services, and orders have only recently been received for two of its commercial products. The company has entered into a manufacturing agreement with Whippany Electronics Company, of Caldwell Township, N. J., whereby Whippany will be the company's exclusive manufacturer of the company's line of Powr-Plus motor speed controls and specialized motor control circuits. The \$495,000 estimated net proceeds from the stock sale will be used for machinery and capital equipment for support of research, development and commercial product production programs; for additional leased facilities; for inventory, advertising and marketing research and development programs; for preparation and submission of technical proposals; to cancel a negotiable promissory note for property; and for general working capital.

The company has outstanding 223,070 shares of common stock, of which Charles J. Fleicher, Board Chairman and President, owns 74% and management officials as a group 77%. Sale of the new stock to the public at \$3 per share will result in an increase in the book value of stock now outstanding from 31 cents to \$1.42 per share with a resulting dilution of \$1.58 per share in the book equity of stock purchased by the public.—V. 197, p. 709.

#### American Bar Retirement Association—Secs. Reg'd

The company of 1155 East 60th Street, Chicago, filed a registration statement with the SEC on Oct. 9 covering \$25,000,000 of participations in the American Bar Association Retirement Plan. The Association, which was formed under Illinois law on Sept. 30, 1963 as a not-for-profit corporation, is sponsoring the retirement plan, the purpose of which is to provide members of the American Bar Association and their employees with a retirement program which is qualified for the special income tax benefits which apply to a qualified plan under the Self-Employed Individuals Tax Retirement Act of 1962. Participants may include (1) an "owner-employee," that is any employee who is a single practitioner or a partner who owns more than a 10% capital or profits interest in the partnership; (2) an employer, that is a single practitioner or partnership (only an employer can establish a Plan—a partner, whether or not he is an owner-employee, is not an employer, the employer being the partnership); and (3) an employee, that is any person who derives income from an employer and whose customary employment is for more than 20 hours a week and for more than five months in a calendar year. A partnership which does not have at least one owner-employee (such a partnership would generally have 10 or more partners) may adopt the Plan and take advantage of all its benefits, but in some instances it might be possible for a partnership which has no owner-employee to adopt a different plan more suitable to its own requirements in certain respects.

When the employer establishes his Plan, he must commit himself to make a contribution each year of a percentage of each participant's compensation. The percentage chosen by the employer may not exceed 10% and must be the same for all participants (except that no more than \$2,500 may be contributed for any one participant in any one year). The employer may also elect a limitation under which its contributions will not exceed a specified percentage of the employer's earned income each fiscal year. In addition to the employer contributions made for him, a participant may make voluntary contributions in any amount not exceeding the lesser of 10% of his compensation for his taxable year or \$2,500. Each participant has the right each year to direct through his employer that employer and voluntary contributions made for him be used in any one or more of the following ways: investment in an Equity Fund which funds will be invested primarily in common stocks; investment in a Fixed Income Fund, which funds will be invested in investments which provide for a fixed or limited income; and purchase of deferred annuities from an insurance company under a group annuity contract (a master group annuity contract has been entered into with Prudential Insurance Co. of America). Joseph D. Stecher is President of the Association as well as executive director of the American Bar Association.

#### Apollo Industries, Inc.—Debentures, Common Reg'd

The company, 1915 Frick Bldg., Pittsburgh, filed a registration statement with the SEC on Oct. 7 covering 24,000 outstanding shares of common stock and \$300,000 of outstanding 4% convertible debentures due 1971. The common stock may be offered for public sale by the holders thereof from time to time on the American Stock Exchange at then current prices (maximum \$10.75 per share); and the debentures may be offered at negotiated prices in over-the-counter transactions or with institutional investors.

The company, through subsidiaries, is engaged in a variety of businesses, including the bulk manufacture of dispersing agents, chemical stabilizers, processing aids and hydrocarbon resins; the development, manufacture and installation of toll revenue collection systems, inventory control systems, electronic control scales and equipment, special purpose printers and data recorders; the manufacture of double apron spinning drafting systems; the manufacture of single crystal materials, devices and components for the microwave and solid state electronics industry; and the operation of a small business investment company. In addition to certain indebtedness and preferred stock, the company has outstanding

598,283 shares of common stock, of which management officials as a group own 13.86%. David Lowenthal is president and I. F. Levitt is board chairman. The prospectus lists 5 selling stockholders, including Victor Elmaleh who proposes to sell 7,434 shares of 16,396 shares owned. Eight selling debenture holders are listed, including Reuben Thorson (\$100,000).—V. 198, p. 860.

#### Balanced Income Fund, Inc.—Common Registered—

The company of 120 South LaSalle St., Chicago, filed a registration statement with the SEC on Oct. 7 covering 2,000,000 shares of common stock, to be offered for public sale at net asset value (maximum \$8.72 per share) plus underwriting commissions varying from 8 1/4% to 1%, depending upon the amount of purchase. Supervised Investors Services, Inc., of Chicago, is the Fund's investment manager and underwriter.

Organized under Maryland law in September 1963, the Fund is a diversified, open-end, fully managed investment company. According to the prospectus, it offers an investment program "seeking to provide a balanced investment with generous income and reasonable opportunity for growth of principal and income. The prospectus further states that normally a substantial portion of the Fund's assets will be invested in common stocks. Chester D. Tripp is president of the Fund and board chairman of the manager. The investment manager is 40% owned by Kansas City Southern Industries, Inc.

#### Belden & Blake & Co., Limited Partnership No. 4—Securities Registered—

The company of 626 Renkert Bldg., Canton, Ohio, filed a registration statement with the SEC on Oct. 1 covering \$270,000 of percentage ownerships in the partnership, to be offered for public sale at \$2.70 per interest. No underwriting is involved. The partnership intends to drill a minimum of four oil and gas well locations to and through the so-called Clinton Sand Horizon in Randolph Township, Portage County, Ohio, to participate with one or more producers of oil and gas in a limited seismic program in Randolph Township, and with them to drill one wildcat test well to test the so-called Cabro-Ordovician Section. The cost of the four Clinton Sand wells is estimated at \$178,880 and the cost of the one deep test at \$44,720. The partnership will pay the general partners, Henry S. Belden III and Glenn A. Blake, \$33,000 for supervision and administrative overhead. Messrs. Belden and Blake own 60% of Belden & Blake Oil Production, which intends to subscribe to about 6% of the limited partnership capital. The latter owns over 47% of Belden & Blake Oil Production, Ohio Lease Agreement, which will receive the amount paid by the limited partnership for the well locations as well as the amount paid for geological and engineering expenses (\$7,500).

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#### Ben Franklin in Paris Co.—Securities Registered—

The company, a limited partnership to be formed under New York law, filed a registration statement with the SEC on Sept. 30 covering \$450,000 of limited partnership interests (plus \$67,000 of interests subject to involuntary overcall), to be offered for public sale at \$3,000 per interest. The offering will be made by The George-Granat Corp., producer of the play and general partner in the partnership.

The partnership will be formed when \$450,000 has been raised as a result of this offering for the purpose of producing a dramatic-musical play tentatively entitled "Ben Franklin in Paris." Sidney Michaels is the bookwriter-lyricist and Mark Sandrich the composer. The producer has engaged Robert Preston to star in the leading role of Ben Franklin. As compensation for his services, Mr. Preston will receive weekly a sum equal to 10% of the gross weekly box office receipts for such week, with a minimum guarantee of \$3,000 per week. In addition, he will receive sums equal to 10% of the net profits of the partnership. The producer will be entitled to receive 50% of the net profits of the partnership (for which it will make no cash contribution) as well as a producer's fee of 1% of the gross weekly box-office receipts and aggregate cash office charge of \$350 per week for each company or actors formed to present the play. The authors will receive 6% of gross weekly box-office receipts.

#### Broad Horizons, Inc.—"Reg. A" Filing—

The corporation on Sept. 30, 1963, filed a "Reg. A" covering 4,000 class A non-voting common shares to be offered at \$25, without underwriting.

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

Broad Horizons of 5612 Sonoma Rd., Bethesda, Md., plans to develop a mountain resort near Muncy Valley, Pa., for the exclusive use of Christian Scientists and their immediate families.

#### Carlson Products Corp.—Plans Rights Offering—

The company of P. O. Box 133, Aurora, Ohio, filed a registration statement with the SEC on Oct. 9 covering 304,293 shares of common stock. It is proposed to offer such stock for subscription by common stockholders at the rate of five shares for each three shares held. No underwriting is involved. The record date and subscription price (maximum \$3.50 per share) are to be supplied by amendment.

The company is engaged primarily in the manufacture and sale of extruded plastic pipe and molded and fabricated plastic pipe fittings. It also manufactures and sells a variety of plastic parts and products, molded and/or fabricated to customer specifications, and polyvinyl chloride sheet. The net proceeds from the stock sale will be used to retire some \$550,000 of short-term indebtedness incurred to finance increased inventories and trade accounts receivable; to increase working capital to support an expansion in certain markets for plastic pipe and fittings; and to obtain additional funds for general corporate purposes, including equipment modernization and product development. In addition to certain indebtedness, the company has outstanding 507,154 shares of common stock, of which Continental Oil Co., of Houston, owns 51.5% and management officials as a group 6.98%. D. W. Sims is Board Chairman and John I. Rudge is President. According to the prospectus, Continental Oil intends to exercise all its rights to subscribe for stock of the company.—V. 198, p. 861.

#### Celanese Corp. of America—Plans Rights Offering

The company of 522 Fifth Ave., New York, filed a registration statement with the SEC on Sept. 27 covering 964,390 shares of common stock. It is proposed to offer such stock for subscription by common stockholders at the rate of one share for each eight shares held. Unsubscribed shares are to be offered for public sale through underwriters headed by The First Boston Corp., 20 Exchange Place, New York. The record date, subscription price (maximum \$60 per share) and underwriting terms are to be supplied by amendment.

The company manufactures and sells a diversified line of petrochemicals, pulps, fibers, polymers and plastics. The net proceeds from the stock sale will be added to general funds which are expected to be used primarily to finance expansion of production facilities in all operating divisions and for additional investment in subsidiaries and related companies. In addition to certain indebtedness and preferred stock, the company has outstanding 7,715,116 shares of common stock, of which management officials as a group own about 1%. Harold Blancke is Board Chairman and President.—V. 198, p. 1231.

#### Cooperative Grange League Federation Exchange, Inc.—Shares Registered—

The company of Terrace Hill, Ithaca, N. Y., filed a registration statement with the SEC on Oct. 4 covering 10,000 shares of 4% cumulative preferred stock (\$100 par) and 400,000 shares of common stock, to be offered at \$100 and \$5 per share, respectively (without underwriting). According to the prospectus, the present offering constitutes a continuation of earlier and similar offerings of these same classes of securities. The preferred stock may be purchased by both farmer and non-farmer patrons of GLF Exchange and by any other persons, and the offering of common stock is restricted to present members of the Exchange and to farmers interested in becoming members.—V. 196, p. 1341.

#### Diamond National Corp.—Common Registered—

The company of 733 Third Ave., New York, filed a registration statement with the SEC on Sept. 30 covering 50,000 outstanding shares of common stock, to be offered for public sale by William H. Walters, Board Chairman, from time to time on the New York or Cincinnati Stock Exchanges at prices prevailing at the time of sale (maximum \$60 per share). The company is engaged in the production of paperboard, packaging products, printed and lithographed products, and matches and woodenware products, the manufacture of lumber and the operation of retail lumber yards and stores. In addition to certain indebtedness, it has outstanding 4,659,774 shares of common stock, of which manage-

Continued on page 3

## Corporate and Municipal Financing Ahead

By SIDNEY BROWN

Corporate and municipal long term borrowing instruments prepared for public sale this week add up in dollar volume to a modest sum. Out of the \$191 million in taxable and non-taxable senior debt issues, state-local securities take up 80% or four and a half times the \$35 million sought by corporate issuers. Tenders will be received by two utilities, one natural gas producer, a railroad and a California junior college involving all told about \$35 million. Three of the 32 tax-exempts groomed for the competitive bid block, none of which is less than a million dollars in size, aggregate \$84 million and comprise slightly more than half of the dollar volume represented in the remaining 29 issues.

Next week promises to be the storm following the lull of this week. Household Finance's \$100 million debentures, New York City's \$118.7 million bonds, California Toll Bridge Authority's \$75 million refunding revenues, Celanese Corp. of America's large rights offering, and \$40 million each in debentures by Texas Eastern Transmission Corp. and Public Service Elec. & Gas Co.—slated for public sale between Oct. 21-23—should attract a large share of a half billion dollars estimated to be raised in the week following this one.

An increase of \$111 million in corporates and a decline of \$75 million in tax-exempts leave the 28-day visible supply of senior debt obligations \$35 million more than last week's tally. The total backlog of senior debt issues to be offered, with and without firm dates, reflect a creeping increase in corporates since last week's projection. Larger municipals with dates registered an even larger increase of \$95 million to \$740 million. Swelling the tax-exempt float are: \$50 million San Francisco Rapid Transit District general obligations for early December, and \$31.8 million Philadelphia, Pa., general obligations for Nov. 13. The dollar tabulation of equities without dates reasonably expected to tap the capital market within the next six months leaped by \$200 million for the most part because of the newly formed Communications Satellite Corp.'s recent announcement that it will seek that sum following clearance of its planned December SEC filing.

The money market next week will find 121 local housing authorities offering a total of \$255,129,000 in temporary PHA notes. Today, Albuquerque, N. M., general obligation refunding bonds will commence to defend itself from a legal technicality raised against it. The underwriters, Stern Brothers & Co. and Quinn & Co. at first thought that the legal issue, through mandamus action, could be brought directly to the New Mexico Court with no unusual delay in delivery. That court, however, refused original jurisdiction and it was necessary to file action in the District Court. The underwriters have reached an agreement with the City of Albuquerque which gives them an option to purchase the bonds if the litigation is successful. At the time of the suit, all sales were cancelled and the unsold 40% was withdrawn from the market.

**WEEK'S CALENDAR TOPPED BY \$35 MILLION PENN. STATE HWY & BRIDGE AUTH.; \$30 MILLION LOUISIANA; \$11 MILLION NEVADA POWER; \$9 MILLION JERSEY CENTRAL POWER & LIGHT; AND \$14 MILLION AUSTIN, TEX.**

Among this week's larger municipal and corporate capital issues are:  
Today (October 14):

Stockholders' rights offering to the owners of ATLAS GENERAL INDUSTRIES, INC. of 760,207 shares of BRADFORD SPEED PACKAGING & DEVELOPMENT CORP. common via Burnham & Co. with record date of Oct. 14 and expiration date of Nov. 13; 400,000 secondary shares of INSURANCE SECURITIES CORP. common via White, Weld & Co., Kidder, Peabody & Co.; and \$3.5 million RICHARDSON INDEPENDENT SCHOOL DISTRICT, TEX.

Tuesday (October 15):

\$9 million JERSEY CENTRAL POWER & LIGHT CO. debentures rated A by S & P, Baa by Moody's and triple-B by Fitch with no call protection; \$3.5 million DORCHESTER GAS PRODUCING CO. subordinated convertible debentures rated B by S & P's via Francis I. duPont, A. C. Allyn Inc., Allen & Co., and Metropolitan Dallas Corp.; 20,000 units of ALLRIGHT AUTO PARTS may possibly appear comprising \$2 million 6% sinking fund debentures, plus stock and warrants via Equitable Securities Corp.; possibly \$3 million O'MALLEY INVESTING CORP. common via O'Malley Securities Co.; 500,000 secondary shares of TENNESSEE LIFE INSURANCE CO. capital stock; and \$2,925,000 WESTERN MARYLAND RY. equipment trust certificates rate AA across the board.

Also, \$35 million PENNSYLVANIA STATE HIGHWAY & BRIDGE AUTHORITY, PA. revenue bonds rated double-A; \$7,320,000 various G. O. bonds of HEMPSTEAD, N. Y.; \$3.8 million TUCSON, ARIZ.; \$3.1 million GREEN BAY, WIS.; \$3 million EAST TEXAS STATE COLLEGE.

Wednesday (October 16):

\$11 million first mtge. bonds of NEVADA POWER CO. rated Baa by Moody's and A by S & P with five year call protection.

Also, \$30 million LOUISIANA (State of) Highway Series rated Single A; \$8 million BETHLEHEM CITY AREA S. D., PA.; \$6.2 million VERMONT (Highway, Sch. & Sewer Bonds); \$3.5 million ORLEANS PARISH SCH., LA.; \$3 million CAMILLUS, VAN BUREN, etc., CENTRAL S. D. NO. 1, New York.

Thursday (October 17):

\$14 million AUSTIN, TEXAS (Elec. Light & Power, Waterworks & Sewer Rev.); \$4,372,000 TOPEKA, KANSAS; and \$6,750,000 LELAND STANFORD JUNIOR UNIV., CALIF. (Housing System revenue bonds).

A SHULTON, INC. class A and B non-SEC-registered secondary offering of 124,700 shares is expected to be made today (if not offered last Friday, Oct. 11).

### FEDERAL RESERVE PUMPS \$525 MILLION MONETIZED GOVERNMENTS TO BRING AVERAGE FREE RESERVES UP \$115 MILLION FROM LAST WEEK'S THREE YEAR LOW OF \$6 MILLION

The last quarter of the calendar year usually finds the Federal Reserve increasing credit to meet seasonal needs. Last year (Oct. 25-Nov. 1, 1962) the Fed reduced time/savings required reserves from 5 to 4% which expanded free reserves of member banks by about \$800 million. This expansion had a potential pyramided credit expansionary effect of \$4.6 million.

The only straw in the wind as to what the Fed might do to make credit more readily available to its members is found in the Aug. 23, 1963 identical letters sent by the Fed to the House and Senate Banking and Currency Committees of the U. S. Congress. The letters requested a broadening of the kinds of securities on which Reserve Banks may extend credit. The Fed now seeks to make the principal basis for loans to member banks the soundness of any paper and appropriateness of the purpose of the loan. At present the Fed is limited to the traditional self-liquidating prime short-term paper and to the vastly more important collateralizing of government securities. The latter has made it possible—with a sufficiency of gold reserves in excess of the required ratio to deposits

and note liabilities—for the Fed to issue Federal Reserve notes and extend credit irrespective of the business needs for liquidity. Thus, the Fed has been able to expand credit to fluctuate with Keynesian monetary and fiscal objectives without regard to the nature of the actual paper which may or may not have been offered [through open market buying (and selling)] as collateral for Federal Reserve credit or pledged as security for Federal Reserve Notes. Coincidentally, this request occurred at the time the Paris Club and the IMF were crystalizing their thoughts on instigating studies to meet supposedly future world liquidity needs. Comments about this were made in this space last week (Oct. 7).

Member bank average free reserves last week amounted to \$121 million—up \$115 million from the three year \$6 million low for the prior week ending Oct. 2. Responsible primarily for the credit rise was the average outright Federal Reserve addition of \$168 million governments and \$357 million repurchases to the Fed's portfolio. The latter's average for the latest statement week came to \$414 million all told—the highest since Nov. 16, 1960, and a record high was achieved as to total governments held directly at \$32,617,000 average—or a total of \$33,036,000. In addition, member bank borrowings rose \$49 million on average and required reserves decreased \$88 million.

Offsetting factors were a \$206 million increase of money in circulation for each day on average for the latest statement week, an \$18 million decline in the float, and a \$37 million increase in deposits with the F. R. Banks. Money in circulation rose to a new record high of \$36,061,000 average per day in the latest week, and \$32,220,000 for Wednesday.

The actual change on Oct. 9 from the prior Wednesday resulted in free spot reserves achieving \$7 million on the plus side—up \$97 million from the week-ago day's tally—after having been in deficiency for past several weeks. Contributing to this plus change were a rise in repurchase agreements executed amounting to \$63.9 million and \$17 million in bills purchased outright—a total of \$80.9 million compared to the \$525 average rise noted above; and \$289 million decrease in required reserves reflecting a decline in deposits. Contracting actual Oct. 9 credit were: \$280 million decline in borrowings, \$93 million decrease in the float, \$262 million increase in money in circulation and \$96 million outflow of vault cash.

Though Federal Funds last Tuesday were 3½%, New York banks borrowed on average \$500 million per day compared to \$300 million in the prior week. Negative free reserves increased last week for all New York City member banks to \$97 million per day on average. Those banks were in hock to the N. Y. Fed \$68 million last week and had been deficient in net reserves for the past several weeks.

The gold stock remained unchanged for eight weeks. Since the first of the year it has dropped \$395 million compared to a decline of \$822 million in the 1962 period. Since the year-ago week, our gold stock shrunk \$484 million and to grossly offset that, the Fed upped its addition of governments to its portfolio fivefold—by \$2,354 million. The ratio of gold to Federal Reserve Note and member bank deposit liabilities improved two-tenths of 1% over the prior week at 31.0%.

### AVERAGE OF FEDERAL RESERVE CREDIT DATA

	Week-Ending—		Month of—			Year-Ago	Year-Ago
	Oct. 9	Oct. 2	September	August	July	Week	October
Free Reserves	121	6	133	133	158	435	419
Governments Held*	33,036	32,511	32,332	32,233	32,158	30,682	30,241
Gold Stock	15,583	15,582	15,582	15,602	15,664	16,067	16,050

\* Includes repurchases.

An easing in member bank reserve requirements is projected for the coming week on the basis of an anticipated \$400 million float hike and decrease in required reserves offset partially by a rise in money in circulation shaping member bank reserve credit up \$250 million for the current week ending this coming Wednesday. The sharp rise in the past week's free reserves indicates that the Fed still desires to purchase neutrality on the high side and that the prior two week's precipitous decline was due to required reserves computational errors.

### 28-DAY COMPETITIVE AND UNDERWRITTEN VISIBLES

	(1)	(2)	(3)	(4)	(5)
	Taxable Bonds†	Municipals*	Total Bonds	Corporate Stocks	Total Visibles
Oct. 11-Oct. 18	\$35,675,000	\$135,317,000	\$190,992,000	\$28,026,000	\$219,018,000
Oct. 21-Oct. 25	203,627,000	230,283,000	433,910,000	61,412,000	495,322,000
Oct. 28-Nov. 1	89,120,000	106,641,000	195,761,000	36,746,000	232,507,000
Nov. 4-Nov. 8	30,000,000	5,685,000	35,685,000	15,650,000	51,335,000
Total	\$358,422,000	\$497,926,000	\$856,348,000	\$141,864,000	\$998,212,000
Last week	\$247,117,000	\$572,191,000	\$819,308,000	\$207,819,000	\$1,027,127,000
Oct. 11, 1962	\$543,650,000	\$310,737,000	\$854,387,000	\$143,766,750	\$998,153,750

\* Includes only issues of \$1 million and larger.  
† Excludes: \$25-\$35 million N. Y. PORT AUTHORITY consolidated bonds expected in November; also, still unfirm \$39 million JEFFERSON CO., COLO., advanced refunding under purview of Boettcher & Co., Colo. The addition of those two issues to visible supply would significantly enlarge it.  
\* Includes the following non-tax-exempt bonds: \$6,750,000 Leland Stanford Junior University, Calif. Housing System revenue bonds (Oct. 17); \$1,755,000 Florida Presbyterian College, St. Petersburg, Fla. (Oct. 25); and \$1 million St. Xavier College, Chicago, Ill. (Oct. 25).

### TOTAL COMPETITIVE AND NEGOTIABLE BACKLOG

	This Week	Last Week	Oct. 11, 1962
<b>Taxable Bonds:</b>			
With dates	\$627,122,000 (35)	\$500,917,000 (32)	\$783,150,000 (34)
Without dates	403,263,740 (25)	413,098,740 (25)	49,777,045 (17)
Total	\$1,030,385,740 (60)	\$914,015,740 (57)	\$832,927,045 (51)
<b>Municipals with dates</b>	\$744,823,000 (85)	\$645,888,000 (75)	\$520,117,000 (70)
Total of all bonds	\$1,775,208,740 (145)	\$1,559,903,740 (132)	\$1,353,044,045 (121)
<b>Corporate Stocks:</b>			
With dates	\$187,864,000 (43)	\$266,499,000 (47)	\$186,991,750 (69)
Without dates	412,310,140 (76)	170,256,570 (69)	422,424,250 (236)
Total stocks	\$600,174,140 (119)	\$436,755,570 (116)	\$609,416,000 (305)
Total stocks & bonds	\$2,375,382,880 (264)	\$1,996,659,310 (248)	\$1,962,460,145 (426)

Data in parentheses denotes 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: \$29,245,000 in six equipment trust certificates with bid dates set and does not take in \$22 million Seaboard Airline RR first mortgage bonds (Nov. 4). Also includes \$74,440,000 in 11 preferreds of which five, amounting to \$53 million, have sales dates; further, the \$50 million PACIFIC NORTHWEST BELL TELEPHONE CO. debentures set for Dec. 3 are included but not the planned stockholders rights offering still unfirm on important details such as dollar amount which will not be detailed until the Board of Directors' Oct. 24 meeting. Further, includes 28 issues of \$300,000 or less of which four have sales dates set.

October 10, 1963















# 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.

Table with columns: Name of Company, Per Share, When Payable, Holders of Rec. Includes entries like Abitibi Power & Paper Co., Adams-Millis Corp., Akron Canton & Youngstown RR, etc.

Table with columns: Name of Company, Per Share, When Payable, Holders of Rec. Includes entries like General American Investors, General Bakeries, Ltd., General Public Utilities, etc.

Table with columns: Name of Company, Per Share, When Payable, Holders of Rec. Includes entries like Procter & Gamble, Protective Life Insurance Co., Provident Tradesman Bank & Trust Co., etc.

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.

Table with columns: Name of Company, Per Share, When Payable, Holders of Rec. Includes entries like AVC Corporation, Abbott Laboratories, Aberdeen Fund, etc.

Name of Company	Per Share	When Payable	Holders of Rec.	Name of Company	Per Share	When Payable	Holders of Rec.	Name of Company	Per Share	When Payable	Holders of Rec.
Aero-Flow Dynamics	10c	10-13	10-1	Axe (Houghton "B" Fund (5 cents from income plus 20 cents from capital gains))	25c	10-25	10-11	Canadian General Investments—			
Aerojet General (resumed-qr.)	12 <sup>1</sup> / <sub>2</sub> c	12-16	11-15	Ayres (L. S.) & Co., common (quar.)	40c	10-31	10-15	Increased (quar.)	135c	10-15	9-30
Affiliated Banc Inc	2 <sup>1</sup> / <sub>2</sub> c	12-16	11-13	4 1/2% preferred (quar.)	\$1.12 <sup>1</sup> / <sub>2</sub>	10-31	10-15	Canadian Imperial Bank of Commerce	150c	11-1	9-30
Quarterly from net investment income	6c	10-21	9-23	B. C. Sugar Refinery, Ltd.—				Canadian Industries Ltd., common	115c	10-31	9-30
Aileen, Inc. (quar.)	12 <sup>1</sup> / <sub>2</sub> c	10-15	9-25	Increased-qr.)	125c	10-31	10-1	7 1/2% preferred (quar.)	193 <sup>3</sup> / <sub>4</sub> c	10-15	9-13
Air Control Products (quar.)	10 <sup>1</sup> / <sub>2</sub> c	11-1	10-13	B S R. Ltd.	\$0.038	12-3	10-14	Canadian Packers Ltd. (quar.)	125c	10-31	10-8
Air Products & Chemicals (quar.)	5c	10-21	10-7	Bacarai Corporation (quar.)	30c	12-16	11-29	Canadafund Co., Ltd.	160c	10-31	9-40
Airwork Corporation (stock dividend)	5%	10-25	10-3	Baldwin-Lima-Hamilton Corp.	10c	10-31	10-10	Capital Estates (s-a)	18c	11-15	11-1
Akron, Canton & Youngstown RR. Co.	40c	10-15	10-1	Baltimore Transit Co.	25c	10-19	10-7	Capital Investments	4c	10-15	9-30
Alba-Waldensian (quar.)	10c	10-15	10-4	Bangor Hydro-Electric Co., common (quar.)	22c	10-15	10-1	Carhart Photo, preferred A (initial)	2 1/2c	10-15	10-4
Aloee Homes, Inc.	3c	11-15	10-14	7% preferred (quar.)	\$1.75	10-15	10-1	Carolina Clinchfield & Ohio Railway—			
Alberta Gas Trunk Line Co., Ltd.—				4% preferred (quar.)	\$1	10-15	10-1	(Guaranteed) (quar.)	\$1.25	10-18	10-8
Class A	25c	11-15	10-18	4 1/2% preferred (quar.)	\$1.06	10-15	10-1	Carolina Freight Carriers (initial)	17c	11-8	10-25
5 1/2% preferred (quar.)	\$1.56 1/4	11-15	10-14	Bank of California, N. A. (quar.)	40c	10-15	10-7	Carolina Power & Light, common	45c	11-1	10-11
5.75% preferred (quar.)	\$1.43 3/4	11-15	10-12	Bank of Nova Scotia (quar.)	155c	11-1	9-30	Carreras, Ltd., class B ordinary (final)	\$0.024	11-14	9-30
Alberto-Culver Co. (quar.)	5c	11-1	10-15	Extra	25c	11-1	9-30	Carson Pirie Scott & Co.			
Albertson's Inc., class A (quar.)	12 1/2c	11-1	10-11	Ban. of N. J. (N. J.)	30c	10-15	9-30	4 1/2% preferred (quar.)	\$1.12 1/2	12-1	11-15
Class B (quar.)	12 1/2c	11-1	10-11	Bankers National Life Insurance Co. (Montclair, N. J.) (stock dividend)	7 1/2%	10-24	9-24	Casavant Freres participating class A	17 1/2c	10-15	9-30
Algonia Central & Hudson Bay Ry. (quar.)	12 1/2c	11-30	11-8	Bankers Southern, Inc. (Louisville), com.	\$3	11-1	10-15	Cassiar Asbestos Corp., Ltd (quar.)	110c	10-25	10-3
All American Engineering	10c	11-15	10-25	Common	\$1.50	2-1-64	1-15	Extra	15c	10-25	10-3
All-Steel Credit Corp (stock dividend)	3%	2-28-64	1-31	Bankers Trust Co. (N. Y.) (quar.)	\$1.50	5-1-64	4-15	Castle & Cooke, Inc.	30c	10-18	9-30
Alloys & Chemicals (quar.)	15c	10-21	10-13	Barber Oil Corp. (stock dividend)	50c	10-15	9-23	Caterpillar Tractor Co. (quar.)	30c	11-9	10-18
Alliance Tire & Rubber, class A (a payment of 30c less Israeli income tax)		12-27	11-30	Barron-Wright Corp. (quar.)	12 1/2c	10-31	10-3	Celotex Corp., 5% preferred (quar.)	25c	10-31	10-18
Stock dividend (one share for each 15 shares held)		12-27	11-30	Barton's Candy Corp. (quar.)	7 1/2c	10-31	10-3	Central Acquire Sugar (increased quar.)	40c	10-15	9-30
Allied Properties (Calif.)	56 1/4c	10-15	9-20	Stock dividend	12 1/2c	10-31	10-3	Extra	25c	10-15	9-30
4 1/2% convertible preferred (quar.)	56 1/4c	10-15	9-20	Basic Properties, class A (quar.)	10 1/2c	10-15	10-5	Central Hudson Gas & Electric—			
Allied Stores Corp., common (quar.)	75c	10-21	9-20	Bathurst Power & Paper, common	\$12 1/2c	11-1	10-4	Increased	28c	11-1	10-10
Allyn & Bacon, Inc.	20c	11-1	10-11	Class A (quar.)	\$62 1/2c	11-1	10-4	Central Kansas Power, 4 1/2% pfd. (quar.)	\$1.19	10-15	9-30
Almo Industrial Electronics Inc., cl. A (s-a)	6c	11-1	10-15	Baystate Corporation (quar.)	43c	11-1	10-15	Central Valley Nat'l Bank (Oakland, Calif.)			
Alman Foods Inc. (quar.)	20c	11-1	10-15	Beaver Mesa Uranium	3c	10-15	8-31	Quarterly	30c	10-15	10-8
Aluminum, Ltd., 4 1/4% preferred (initial)	\$43c	10-15	9-16	Beitel Manufacturing Co. (quar.)	20c	11-1	10-15	Central Vermont Public Service—			
Aluminum Co. of America, common (quar.)	30c	12-10	11-15	Belknap Hardware & Mfg. Co., common	15c	12-2	11-8	5.44% preferred (quar.)	68c	10-15	9-30
3.75% preferred (quar.)	93 3/4c	1-1-64	12-13	Common	15c	3-2-64	2-7	Century Acceptance Corp., 70c pfd. (quar.)	17 1/2c	10-15	10-1
4% 1st preferred (quar.)	\$25c	12-1	11-8	4% preferred (quar.)	20c	10-31	10-15	Chain Belt Co. (extra)	25c	10-25	10-8
4 1/2% 2nd preferred (quar.)	\$56c	11-30	11-8	4% preferred (quar.)	20c	1-31-64	1-15	Champion Oil & Refining (quar.)	30c	11-1	10-10
Amalgamated Sugar, 5% pfd. (quar.)	12 1/2c	11-1	10-18	4% preferred (quar.)	20c	4-30-64	4-15	Chandler Leasing Corp. (stock dividend)	40c	10-14	9-25
Amerada Petroleum Corp. (quar.)	50c	10-31	10-15	Bell Telephone Co. of Canada, Ltd. (quar.)	\$55c	10-15	9-12	Charles of the Ritz (s-a)	25c	12-2	11-4
American Bank Stationery (increased)	25c	10-16	10-2	Be-Mac Transport Co. (quar.)	15c	10-15	9-30	Chase Manhattan Bank (quar.)	65c	11-15	10-11
American Bitrite Rubber (quar.)	10c	10-15	9-30	Berkins Van & Storage (stock dividend)	2%	12-15	12-5	Central National Bank of Chicago (quar.)	15c	10-15	9-30
American Book Co. (quar.)	45c	11-1	10-11	Subject to approval of ICC.				Charleston Rubber (quar.)	12 1/2c	10-21	9-30
American Can Co. (quar.)	50c	11-25	10-18	Berkshire Frocks (quar.)	9c	10-17	9-30	Chemical Enterprises (increased-qr.)	7c	10-15	10-1
American Cement Corp.—				Berkshire Gas Co., common (quar.)	30c	10-15	9-30	Chemical Fund, Inc.—			
\$1.25 preferred (quar.)	37 1/2c	11-1	10-8	6 1/2% preferred (quar.)	\$1.50	10-15	9-30	(Quarterly from net investment income)	5c	10-15	9-25
\$6.25 class A preferred (quar.)	\$1.56 1/4	11-1	10-8	5 1/2% preferred (quar.)	\$1.49	10-15	9-30	Chenango & Unadilla Telephone Corp.—			
American Consumer Industries, Inc.—				5% preferred (quar.)	\$1.25	10-15	9-30	4 1/2% class A preferred (quar.)	\$1.12 1/2	10-15	9-30
Common (quar.)	25c	10-16	9-9	Bior Automation Industries (stock dividend)	4%	11-29	10-31	Chesapeake & Ohio Ry.—			
6% preferred (quar.)	\$1.50	10-16	9-9	Biddeford & Saco Water (quar.)	32c	10-18	10-10	3 1/2% preferred (quar.)	87 1/2c	11-1	10-7
American Department Stores, class A (quar.)	3 1/2c	10-15	10-1	Big "C" Stores Inc. (resumed)	6c	11-1	10-21	Chicago, Milwaukee, St. Paul & Pacific RR.—			
American Distilling Co.—				Bilmore Hats, Ltd., common (quar.)	\$10c	10-15	9-17	5% non-cumulative preferred A (quar.)	\$1.25	11-21	11-1
Stock dividend	10%	11-29	11-1	Class A (quar.)	\$25c	10-15	9-17	Chickasha Cotton Oil Co. (quar.)	30c	1-2	12-18
American Factors, Ltd.—				Bin-Dicator Co., common (quar.)	7 1/2c	10-30	10-10	Quarterly	30c	4-2	3-18
Stockholders approved a three-for two split		10-14	9-16	Extra	2 1/2c	10-30	10-10	Quarterly	30c	7-2	6-18
American Furniture Co. (quar.)	5c	11-15	10-31	Class B (special)	5c	10-30	10-10	Quarterly	30c	10-2-64	9-18
American Home Products Corp. (monthly)	12c	11-1	10-14	Bliss (E. W.) Co., \$1.80 pfd. (quar.)	45c	10-15	10-5	Cincinnati Gas & Electric, common (quar.)	23c	11-15	10-15
American Machine & Foundry Co.—				Bloomfield Industries (stock dividend)	5%	11-12	10-17	Cincinnati, New Orleans & Texas Pacific Ry.			
3.90% preferred (quar.)	97 1/2c	10-15	9-30	Blue Bell, Inc. (quar.)	27 1/2c	11-30	11-19	5% preferred (quar.)	\$1.25	12-2	11-15
5% preferred (quar.)	\$1.25	10-15	9-30	Blue Bonnet Raceway, Inc. (initial quar.)	14c	11-1	10-18	Class A & class B com. (stock dividend)	3%	11-15	11-1
American Metal Climax, Inc.—				Quarterly	14c	11-1	10-18	City Gas Co. of Florida (quar.)	10c	10-7	9-13
4 1/4% preferred (quar.)	\$1.06 1/4	12-2	11-21	Boise Cascade Corp. (quar.)	14c	2-1-64	1-17	City Investing Co. (N. Y.), common (quar.)	12 1/2c	11-7	10-4
American Mono Rail, \$1.20 pfd. (quar.)	30c	10-31	10-18	Borg-Warner Corp., common (quar.)	10c	10-21	9-23	City Title Insurance Co. (N. Y.) (quar.)	7 1/2c	10-25	10-15
American Mutual Fund (6c from investment income and 31c from capital gains. Capital gains distribution payable in cash or stock)	37c	10-29	10-1	Borg-Warner Corp., common (quar.)	50c	11-1	10-9	Clark Cable Co. (s-a)	5c	10-15	9-25
(Chicago) (Initial quarterly payment on new common after 10-for-1 split)	25c	10-15	10-8	Borg-Warner Corp., common (quar.)	87 1/2c	1-1-64	12-4	Stock dividend	3%	10-15	9-25
American National Fire Insurance (quar.)	35c	10-15	9-20	Boss-Linco Lines, Inc. (NY), class A (quar.)	10c	12-2	11-15	Cleveland, Cincinnati, Chicago & St. Louis Ry., 5% pfd. (quar.)	\$1.25	10-31	10-21
American National Insurance Co. (Galveston) Quarterly	6c	12-6	11-29	Bostlich, Inc., class A (quar.)	20c	10-15	10-1	Cleveland Electric Illuminating Co.	30c	11-15	10-18
American Natural Gas (increased quar.)	40c	11-1	10-15	Boston Edison, common (quar.)	33c	11-1	10-10	Cleveland & Pittsburgh RR.—			
American Pad & Paper (quar.)	50c	10-18	10-10	4.78% preferred (quar.)	\$1.19 1/2	11-1	10-10	7 1/2 regular gtd. (quar.)	87 1/2c	12-2	11-8
Extra	50c	10-18	10-10	4 1/4% preferred (quar.)	\$1.06 1/4	11-1	10-10	4% Special gtd. (quar.)	50c	12-2	11-8
American Smelting & Refining Co.—				Boston Garden-Arena	20c	1-15-64	9-30	Colonial Fund (from income)	9c	10-26	10-11
7% preferred (quar.)	\$1.75	10-14	10-1	Extra	30c	1-15-64	9-30	Colorado Oil & Gas, \$1.25 pfd. (quar.)	31 1/4c	11-1	10-17
American Vitriified Products (quar.)	10c	10-18	10-4	Bowater Paper, Ltd.—				Colorite Plastics (stock dividend)			
Ames Department Stores (quar.)	3 1/2c	10-15	10-1	American deposit receipts				(One share for each four shares held)		11-15	11-1
American Life Insurance Co. (Waco, Texas)	25c	10-18	10-4	Interim payment of one shilling per share less British income tax equal to approximately 14c.		10-31	9-20	New common (initial)	7c	11-15	11-1
Anchor Corporation, class A	\$0.004	10-15	10-1	Bradley (Milton) Co., common	6c	10-15	10-4	Columbia Gas System (quar.)	29c	11-15	10-18
Class B	20c	10-15	10-1	Bralorne Pioneer Mines, Ltd.	\$20c	10-25	9-27	Combined Locks Paper, class A (quar.)	25c	12-1	11-8
Anderson Clayton & Co. (quar.)	25c	10-25	10-11	Branchway Raceway, Assn. (annual)	75c	10-15	10-4	Class E (quar.)	20c	12-1	11-8
Andy Gard Corp.	5c	10-30	10-11	Brentwood Hydraulic (s-a)	7c	10-14	9-9	Combustion Engineering (quar.)	30c	10-31	10-17
Anglo-Canadian Pulp & Paper Mills, Ltd.—				Bridgeport Fluidraulic (quar.)	50c	10-15	9-25	Commerce Clearing House Inc. (quar.)	10c	10-23	9-27
\$2.80 preferred (quar.)	\$70c	10-20	9-30	Bristol-Myers Co., common (stock dividend)	100%	10-25	10-7	Commerce Title Guaranty (Memphis)—			
Anglo-Canadian Telephone—				3 3/4% preferred (quar.)	93 3/4c	10-15	10-1	Quarterly	15c	12-1	11-22
Class A (quar.)	140c	12-2	11-8	British Columbia Telephone Co. Ltd.—				Commonwealth Edison (increased quar.)	1 1/2%	11-1	9-23
4 1/2% preferred (quar.)	\$56 1/4c	11-1	10-10	6% preferred (quar.)	\$1.50	11-1	10-17	Stock dividend	100%	10-31	9-30
Anglo-Newfoundland Development (quar.)	17 1/2c	11-1	10-7	4 3/4% preferred (quar.)	\$1.10	11-1	10-17	Commonwealth International Corp., Ltd.	18c	10-31	9-30
Anheuser-Busch Inc. (quar.)	40c	12-9	11-12	6 1/4% preferred (quar.)	\$1.57	12-15	11-29	Commonwealth International Leverage Fund, Ltd.	44c	10-21	9-30
Ansil Chemical Co. (quar.)	7 1/2c	10-15	9-30	5.15% preferred (quar.)	\$1.28 1/4	10-15	9-30	Commonwealth Oil Refining Co. (Puerto Rico) (quar.)	8c	11-1	10-1
Anthes-Imperial Ltd., class A (quar.)	\$1.33c	10-15	10-2	4.75% preferred (quar.)	\$1.19	10-15	9-30	Commonwealth Realty Trust (Pa.)	15c	10-15	9-30
Class B	\$30.001	10-15	10-2	British Petroleum Co., Ltd.—				Commonwealth Stock Fund (Pa.)	11c	10-25	10-10
5 1/2% 1st preferred series B (quar.)	\$1.37 1/2c	11-1	10-18	A payment of 8 pence or about 9 cents (free of British income tax)	9c	11-9		Commonwealth Theatres of Puerto Rico, Inc.	12 1/2c	10-20	9-20
Appalachian Power, 4 1/2% pfd. (quar.)	\$1.12										

Name of Company	Per Share	When Payable	Holders of Rec.	Name of Company	Per Share	When Payable	Holders of Rec.	Name of Company	Per Share	When Payable	Holders of Rec.
County Trust Co. (White Plains, N. Y.)	12 1/2c	10-15	9-18	Eversharp, Inc.—				Great American Insurance (N. Y.) (quar.)	55c	10-15	9-20
Couvrete & Pro-ost, Ltd., class A (quar.)	10c	11-15	10-31	New common (initial quar.)	18 3/4c	10-26	10-14	Great Northern Ry (quar.)	75c	11-1	10-9
Craig Bit, Ltd. (extra)	15c	10-25	10-3	Ewa Planation (s-a)	\$1.25	10-18	9-30	Great Southern Life Insurance (Houston)—			
Craipon Mfg. (extra)	10c	12-16	12-11	Executive Equipment (quar.)	5c	10-25	10-2	Quarterly	40c	12-10	12-1
Crocker-Angio National Bank (San Francisco)				Fabl, Ltd.	125c	11-29	11-22	Great Universal Stores, Ltd., Ordinary and class A Ordinary (final payment of 23 1/2%)			
Quarterly	35c	10-15	9-25	Fabbanks Co., 6% preferred (quar.)	\$1.50	11-1	10-18	Greenley Gas Co., 5 1/2% pfd. A (quar.)	\$1.37 1/2	11-1	10-15
Crompton Co. (extra)	10c	12-16	12-11	Family Record Plan (quar.)	15c	11-5	10-14	Greenfield Real Estate Investment Trust	22 1/2c	10-30	10-10
Crouse-Hinds Co. (quar.)	25c	11-1	10-10	Far West Financial Corp. (stock dividend)	5%	12-2	10-15	Griedediek Company—			
Crown Cork & Seal, Ltd. (quar.)	170c	11-15	10-15	Farmers & Traders Life Insurance	\$7.50	12-31	12-14	5% conv. preferred (quar.)	37 1/2c	11-1	10-18
Crown Cork & Seal Co., Inc.—				Federal Grain, Ltd., class A	135c	11-1	10-18	Growers Wine Co., Ltd., cl. A (initial quar.)	12 1/2c	10-31	10-15
\$2 convertible preferred (quar.)	50c	12-16	11-15	\$1.40 preference (quar.)	135c	11-1	10-18	Guaranty Savings Life Insurance	5c	10-15	9-30
Crow's Nest Coal (s-a)	130c	12-2	11-8	Federal Insurance Co. (N. J.) (quar.)	25c	12-2	11-19	Gulf Life Insurance (quar.)	12 1/2c	11-1	10-15
Crush International, Ltd. (quar.)	15c	10-18	10-3	Federal National Mortgage Assn. (monthly)	30c	10-15	9-30	Gulf Mobile & Ohio RR., \$5 pfd. (quar.)	\$1.25	12-16	11-29
Cuneo Press (quar.)	20c	11-22	11-1	Monthly	30c	11-15	10-31	\$5 preferred (quar.)	\$1.25	3-16	2-21
Curtiss-Wright Corp., common (quar.)	25c	12-27	12-5	Federal Paper Board—				Gustin-Bacon Mfg. (quar.)	15c	10-15	9-30
\$2 class A (quar.)	50c	12-27	12-5	Common (reduced-quar.)	40c	10-15	10-4				
Cutter Laboratories, class A (quar.)	5c	10-31	10-15	4.60% preferred (quar.)	28 3/4c	12-15	11-29	Hackensack Water (quar.)	35c	12-1	11-15
Class B (quar.)	5c	10-31	10-15	Federal Services Finance, common (quar.)	15c	10-15	9-25	Halle Bros. Co., common (quar.)	25c	11-1	10-15
				5 1/2% preferred (quar.)	\$1.37 1/2	10-15	9-25	\$2.40 preferred (quar.)	\$1.50	10-15	10-4
				5% preferred (quar.)	\$1.25	10-15	9-25	Halo Lighting	11 1/4c	10-15	9-20
				Federated Department Stores (quar.)	32 1/2c	10-31	10-11	Hamilton Cotton, Ltd., 5% preferred (quar.)	\$1.25	11-15	11-5
Daffin Corp. (quar.)	20c	10-31	10-4	Fidelity-Philadelphia Trust Co. (Pa.)—				Handleyman Co. (quar.)	17c	10-31	10-15
Dallas Power & Light, \$4.80 pfd. (quar.)	\$1.20	11-1	10-10	Quarterly	65c	10-15	9-30	Harbison-Walker Refractories—	15c	11-1	10-8
4 1/2% preferred (quar.)	\$1.12	11-1	10-10	Financial Corp. of America—				6% preferred (quar.)	\$1.50	10-21	10-7
\$4.24 preferred (quar.)	\$1.06	11-1	10-10	Stock dividend	20%	1-2-64	12-6	Harnischfeger Corp.—			
\$4 preferred (quar.)	\$1	11-1	10-10	Financial Credit (Puerto Rico) (quar.)	7 1/2c	10-21	9-30	6% conv. preferred (quar.)	\$1.50	10-15	10-3
Dana Corp., 3 3/4% preferred A (quar.)	93 3/4c	10-15	10-4	Financial General Corp., common (quar.)	7 1/2c	11-1	10-4	Harper (H. M.) Co. (quar.)	10c	10-15	9-30
Davenport Water, 5 1/2% preferred (quar.)	\$1.37 1/2	11-1	10-10	Extra	10c	12-9	11-8	Stock dividend	2c	11-15	11-1
5% preferred (quar.)	\$1.25	11-1	10-10	\$2.25 preferred series A (quar.)	56 1/4c	11-1	10-4	Harper & Row Publishers, Inc. (quar.)	15c	10-19	10-1
Dayco Corp., \$2 class A (quar.)	50c	10-25	10-10	First Camden National Bank & Trust Co.—				Harris-Teeter Super Markets, Inc. (N.C.)—			
De Beers Consolidated Mines deferred bearer shares (interim payment of Rand 0.50 per share less South African non-resident tax of 7.75 per share)		11-14	9-30	Quarterly	25c	11-1	10-18	Quarterly	10c	10-15	9-30
American shares	64c	11-14	9-30	Fireman's Fund Insurance Co. (quar.)	32 1/2c	10-15	9-13	Harsco Corp. (quar.)	35c	11-1	10-1
De Soto Chemical Coatings (quar.)	10c	10-25	10-11	Firestone Tire & Rubber (quar.)	25c	10-21	9-20	Hart, Schafner & Marx (quar.)	35c	11-15	10-15
Dean Phipps Stores, Inc., 5 1/2% pfd. (quar.)	14c	11-1	10-15	Stock dividend	2%	10-31	9-20	Hartfield Stores (stock dividend)	1 1/2%	10-28	9-25
Delaware Power & Light (quar.)	30c	10-31	10-8	First Charter Financial (stock dividend)	5%	12-4	10-16	Hartford Electric Light Co., com. (quar.)	40c	11-1	10-10
De Vibis Co. (quar.)	40c	10-21	10-10	First Connecticut S. B. I. C. Co. (quar.)	11c	10-25	9-27	4.96% preferred (quar.)	62c	11-1	10-10
Denison Mines, Ltd. (s-a)	450c	10-31	10-18	First National Bank of San Diego—				4.50% preferred (quar.)	56 1/4c	11-1	10-10
Detroit & Canada Tunnel (quar.)	25c	10-28	10-18	Quarterly	30c	11-1	10-21	Hartford Steam Boiler Inspection & Insurance Co. (quar.)	60c	10-15	10-7
Detroit Edison Co. (quar.)	30c	10-15	9-26	First National City Bank (N. Y.) (quar.)	75c	11-1	10-7	Hat Corp. of America, common (quar.)	10c	11-1	10-15
Detroit Mobile Homes Inc. (quar.)	10c	11-15	10-31	First National Credit Bureau (stock div.)	2%	11-1	10-15	5% preferred (quar.)	62 1/2c	11-1	10-15
Developers Small Business Investment Corp.	5c	10-15	9-30	Fisback & Moore, Inc. (N. Y.) (quar.)	25c	12-16	11-25	Hawthorn-Melody (initial)	25c	11-15	10-15
Di Giorgio Fruit (quar.)	15c	11-15	10-18	Flickinger (S. M.), class A (annual)	20c	10-15	10-10	Hayes Industries Inc. (quar.)	25c	11-15	10-15
Dial Finance Co. (increased-quar.)	30c	11-5	10-14	Extra	5c	10-15	10-10	Heppenthal Co., 4 1/2% preferred (quar.)	56 1/4c	11-1	10-22
Diamond National Corp. (quar.)	5c	11-1	10-7	Class B (annual)	20c	10-15	10-10	Hercules Gallon Products—			
Diana Stores Corp. (stock dividend)	2%	11-15	10-15	Extra	5c	10-15	10-10	Common (stock dividend)	3%	11-15	11-1
Dickenson Mines Ltd. (quar.)	15c	10-25	9-20	Florida Steel Corp. (quar.)	10c	12-13	11-22	7% preferred (quar.)	35c	11-1	10-15
Extra	12c	10-25	9-20	Flour Mills of America—				6% preferred (quar.)	30c	12-2	11-15
Dillon (J. S.) & Sons (quar.)	25c	10-15	9-30	5% convertible preferred (quar.)	25c	10-15	10-1	Hercules Powder Co., 5% pfd. (quar.)	\$1.25	11-15	10-25
Disc, Incorporated, class A—				Florida Tile Industries—				Higbee Company (quar.)	30c	10-15	10-1
Stock dividend (one-for-100) in \$1 convertible preferred 80c par value stock		10-15	10-1	Class A (increased quar.)	7 1/2c	11-1	10-15	Higbie Manufacturing (quar.)	25c	11-1	10-15
Stock dividend (one-for-100) in \$1 convertible preferred 80c par value stock		1-15-64	12-31	Flying Tiger Line, 5% pfd. A (s-a)	25c	12-21	11-15	High Street Investment Fund Inc. (R.I.)—			
Stock dividend (one-for-100) in \$1 convertible preferred 80c par value stock		4-15-64	4-1	Foot Cone & Belding (initial)	15c	12-16	12-6	Quarterly	35c	10-15	10-4
Discount Corp. of New York	84	10-21	10-8	Forbes & Wallace, class B (quar.)	35c	12-2	11-22	Hilo Electric Light	25c	10-15	10-5
Distillers Co., Ltd., Ordinary (final less British income tax)	8 1/2%	10-28	8-28	Foundation Co. of Canada, Ltd.—				Hill's Supermarkets—			
District Photo (initial)	5c	10-15	10-1	Quarterly	\$12 1/2c	10-20	10-17	Class A (stock dividend)	5%	11-29	10-31
Dividend Shares, Inc. (1% from capital gains and 2 1/4% from net investment income)	13 1/4c	10-25	10-4	Poursquare Fund, Inc.	8c	10-24	10-4	Hines (Edward) Lumber (quar.)	25c	10-10	10-3
Dixie Dinettes (quar.)	6c	10-15	9-16	Fram Corporation (quar.)	30c	10-15	9-30	Holiday Inns of America (initial quar.)	5c	12-16	11-15
Dolly Madison Foods, Inc.	15c	12-30	12-17	Franklin Custodial Funds	2c	10-15	10-1	Holly Sugar Corp. (increased quar.)	40c	11-1	9-30
Dome Mines Ltd. (quar.)	20c	10-30	9-30	Franklin National Bank (L.I.), com. (quar.)	25c	11-1	10-15	Holt Renfrew & Co., Ltd. (quar.)	\$20c	11-1	10-15
Dominique Water (initial)	7 1/2c	12-15	11-29	4.60% preferred (quar.)	\$1.15	11-1	10-15	Holt, Rinehart & Winston, Inc. (quar.)	12 1/2c	11-15	11-1
Dominique Fund	12c	10-15	9-30	Franklin Stores Corp. (quar.)	10c	10-25	10-15	Holyoke Water Power Co. (quar.)	45c	10-15	10-2
Dominion & Anglo Investment Corp.—				Fraser Cos., Ltd.	130c	10-28	9-30	Holyoke Water Power Co. (N. Y.) (quar.)	60c	11-1	10-1
5% preferred (quar.)	\$1.25	12-2	11-15	Free State Geduld Mines Ordinary Shares, (interim payment of Rand 0.60 per share less South African non-resident tax of 7 1/2%)		11-19	9-30	Home Insurance Co. (N. Y.) (quar.)	\$12 1/2c	1-1-64	12-2
Dominion Bridge Co. Ltd. (quar.)	110c	11-7	10-11	American deposit receipts	\$0.767	11-19	9-30	Home Oil, Ltd., class A (s-a)	5c	10-15	10-1
Dominion of Canada General Insurance—				Freiman (A. J.) Ltd. (stock dividend)				Honolulu Paper Co.—			
Quarterly	\$42 1/2c	10-15	9-30	One share for each 20 shares of Class A common (\$1 par) redeemable at par October 20		10-15	9-27	Hoover Ball & Bearing—			
Dominion Fabrics, com. (quar.)	115c	11-1	10-10	Freshillo Company (quar.)	10c	10-18	10-4	New common (initial quar.)	15c	10-31	10-11
2nd pref. (quar.)	\$37 1/2c	11-1	10-10	Frisch's Restaurants (quar.)	15c	10-15	10-8	Hormel (George A.) & Co. (quar.)	35c	11-15	10-25
Dominion Glass, Ltd., common (quar.)	115c	10-15	9-27	Frito-Lay, Inc. (increased quar.)	17 1/2c	10-21	10-4	Horne (Joseph) (quar.)	25c	10-31	10-14
7% preferred (quar.)	\$17 1/2c	10-15	9-27	Frost (Charles E.) & Co.—				Hotel Syracuse (N. Y.)—			
Dominion Tar & Chemical, Ltd., com. (quar.)	\$20c	2-1-64	1-2	Class A (quar.)	115c	12-20	11-29	4% noncumulative pfr. series C (quar.)	10c	11-1	10-19
Quarterly	20c	2-1-64	1-2	Class A (quar.)	115c	3-20-64	2-28	Household Finance Corp., common (quar.)	35c	10-15	9-30
Dominion Textile, Ltd., common (quar.)	120c	10-15	9-26	Class A (quar.)	115c	6-19-64	5-29	3 3/4% preferred (quar.)	93 3/4c	10-15	9-30
7% preferred (quar.)	\$1.75	10-15	9-26	Fruehauf Corp., common (quar.)	30c	11-1	10-1	4% preferred (quar.)	\$1	10-15	9-30
Doughboy Industries (quar.)	12 1/2c	10-31	10-15	4% preferred (quar.)	81	12-2	11-15	4.40% preferred (quar.)	\$1.10	10-15	9-30
Stock dividend	3%	10-31	10-1	Futterman Corp. (monthly)	5c	10-31	10-15	Houston Lighting & Power Co.—			
Dover Industries, Ltd. (quar.)	115c	12-1	11-1	Monthly	5c	11-30	11-15	\$4 preferred (quar.)	\$1	11-1	10-18
Dow Chemical (class A monthly)	40c	10-30	9-30	Monthly	5c	12-31	12-15	Howe Sound Co. (quar.)	10c	10-24	10-10
Drew Properties, class A (monthly)	7c	10-15	10-1	G-L Electronics (stock dividend)	2%	12-12	11-21	Hudson Wholesale Groceries (quar.)	8c	10-15	10-1
Drewrys, Ltd. (USA) (quar.)	10c	12-10	11-22	Gamble-Skogmo, Inc. (quar.)	30c	10-31	10-17	Hughes-Owens Co. Ltd., 80c class A (quar.)	20c	10-15	9-16
Dreyfus Fund, Inc.	10c	10-31	10-17	Gateway Sporting Goods (quar.)	8c	10-25	10-10	Class B	10c	10-15	9-16
Quarterly from net investment income	10c	10-31	10-17	Gateway Transportation (quar.)	12 1/2c	10-21	10-4	6.40% preference (quar.)	40c	10-15	12-16
Du-Art Film Laboratories—				General Electric Co. (quar.)	50c	10-25	9-17	Huttig Sash & Door Co., 5% pfd. (quar.)	\$1.25	12-30	10-11
60c partic. preferred (quar.)	15c	10-15	10-1	General Electric Co. Ltd. Ordinary				Hydraulic-Press Brick	\$1	11-1	10-14
Ducummon, Inc. (quar.)	25c	11-1	10-15	Stock dividend	10%	11-1	9-19	Hygrade Food Products, 4% pfd. (quar.)	\$1.25	11-1	10-14
Dunham-Bush (stock dividend)	5%	10-31	10-15	General Mills Inc. (quar.)	30c	11-1	10-10	5% preferred (quar.)	25c	10-28	10-18
du Pont (E. I.) de Nemours Co.—				General Motors Corp.—				Hyster Company, common (quar.)	25c	10-28	10-18
\$4.50 preferred (quar.)	\$1.12 1/2	10-25	10-10	\$5 preferred (quar.)	\$1.25	11-1	10-7	Class A (quar.)	25c	10-28	10-18
\$3.50 preferred (quar.)	87 1/2c	10-25	10-10	\$3.75 preferred (quar.)	93 3/4c						

# Stock Record from the New York Stock Exchange

## DAILY RANGE OF PRICES

## WEEKLY VOLUME OF TRADING

## YEARLY RANGE OF SALE PRICES

## FOR EVERY LISTED STOCK

Range for Previous Year 1962	Range Since Jan. 1, 1963		STOCKS NEW YORK STOCK EXCHANGE	Par	LOW AND HIGH SALE PRICES					Sales for the Week Shares					
	Lowest	Highest			Monday Oct. 7	Tuesday Oct. 8	Wednesday Oct. 9	Thursday Oct. 10	Friday Oct. 11						
34 1/2 Oct 23	55 Jan 16	39 1/4 Jan 7	47 July 29	Abacus Fund	45	45	45	45	44 3/4	45 1/4	44 3/4	45 1/4	200		
56 1/2 Aug 29	81 1/4 Mar 9	72 1/8 Jan 17	120 3/4 Aug 23	Abbott Laboratories	117 3/4	118 3/4	117 3/4	118 3/4	117 3/4	118 3/4	118 3/4	117 3/4	8,900		
11 1/4 Oct 24	21 1/2 Jan 15	12 1/8 Oct 1	15 1/2 Jun 14	ABC Vending Corp.	12 1/4	12 3/4	12 1/4	12 3/4	12 1/4	12 3/4	12 1/4	12 3/4	10,800		
90 1/2 Oct 24	99 1/4 Jan 2	45 Oct 2	53 1/4 Sep 3	ACF Industries Inc.	48 1/4	49 1/4	48 1/4	49 1/4	48 1/4	49 1/4	48 1/4	50	12,100		
22 Oct 25	33 1/2 Feb 21	25 Mar 1	27 1/2 Oct 4	Acme Markets Inc.	74	74 1/4	73 1/2	74 1/4	73 1/2	74	73 1/2	74	2,400		
10 May 29	23 1/4 Jan 3	9 1/8 Sep 23	13 1/2 Jan 2	Acme Steel Co.	19 1/2	19 3/4	19 1/2	19 3/4	19 1/2	19 3/4	19 1/2	19 3/4	5,200		
39 1/2 Oct 1	90 1/4 Jan 2	43 1/8 Mar 18	61 1/2 Oct 11	Adams Express Co.	27 1/4	27 1/2	27 1/4	27 1/2	27 1/4	27 1/2	27 1/4	27 1/2	3,100		
9 1/4 Oct 24	19 1/2 Mar 15	11 1/4 Jan 3	26 1/4 Oct 11	Adams-Mills Corp.	11	11 1/2	10 3/4	10 3/4	9 1/2	10 1/2	9 3/4	9 3/4	10,100		
20 1/2 Jun 25	35 1/2 Jan 17	22 1/4 Mar 4	27 1/4 Oct 3	Addressograph-Multigraph Corp.	56 1/2	57 1/4	56 1/2	56 3/4	56	56 3/4	55 1/2	56 1/2	56,900		
10 1/2 May 28	18 1/2 Apr 18	14 1/8 Jan 3	18 1/2 Aug 28	Admiral Corp.	22 1/2	22 3/4	22 1/2	23 1/4	23 1/2	23 1/2	23 1/2	24 1/4	137,700		
41 1/4 May 29	84 1/4 Mar 15	56 Apr 18	67 1/4 Jun 3	Aerograph Corp.	26 1/4	26 3/4	26 1/4	26 1/4	26 1/4	26 3/4	26 1/4	26 3/4	3,700		
45 1/4 May 29	70 1/4 Feb 7	50 1/4 Jul 19	61 1/4 Apr 16	Air Control Products	17 1/2	17 3/4	16 1/2	17 1/4	16 3/4	17	16 3/4	17	8,000		
3 1/2 May 29	4 1/2 Feb 19	3 1/4 Oct 7	4 1/2 Jan 14	Air Products & Chemicals	59 1/2	60 1/4	59	59 1/2	59 1/4	60	59 1/4	60	17,100		
33 Jun 25	40 1/2 Mar 26	35 Feb 12	38 1/2 May 10	Air Reduction Inc.	54	54 1/4	54 1/4	55	54 1/2	55 1/4	54 1/2	55 1/4	5,300		
14 May 29	22 1/2 Apr 4	19 Jan 3	25 1/4 May 24	A J Industries	3 1/4	3 1/2	3 1/4	3 1/2	3 1/4	3 3/4	3 1/4	3 3/4	700		
24 1/2 Jul 25	39 Jan 2	22 1/4 Sep 9	31 1/4 May 21	Alabama Gas Corp.	36 1/2	36 3/4	36 1/2	36 3/4	36 1/2	36 3/4	36 1/2	36 3/4	8,600		
89 1/2 Dec 4	94 1/2 May 16	91 Jan 9	95 Aug 13	Alico Products Inc.	23	23 1/4	23 1/2	23 3/4	23 1/2	23 3/4	23 1/2	23 3/4	18,600		
				Aldens Inc. common	23 3/4	23 3/4	22 3/4	23 1/4	23 1/4	23 1/4	23 1/4	23 1/4	20		
				4 1/2% preferred	*92 1/2	95	*92 1/2	95	*92 1/2	95	*92 1/2	95			
5 1/4 May 29	12 1/4 Mar 20	9 1/4 Apr 4	13 Jan 11	Allegheny Corp. common	10 1/4	10 1/2	10	10 1/2	10	10 1/2	9 3/4	9 3/4	11,600		
19 Jun 14	41 Jan 5	30 1/2 Jun 12	42 1/2 Jan 11	6% convertible preferred	31 1/2	33	31	31 1/2	30 3/4	32 1/4	31 1/4	31 1/4	3,900		
27 1/2 Sep 27	48 1/2 Jan 2	32 1/4 Jan 2	42 1/2 Aug 26	Allegheny Ludlum Steel Corp.	41 1/4	42 1/4	41 3/4	41 3/4	41 1/4	41 3/4	40 3/4	40 3/4	7,300		
39 1/2 May 28	53 1/4 Apr 19	47 1/4 Jan 3	58 Aug 30	Allegheny Power System	52	52 1/2	52 1/2	52 1/2	52 1/2	52 1/2	52 1/2	52 1/2	15,900		
88 Sep 18	96 Dec 10	93 Jan 2	103 Apr 2	Allegheny & West Ry. 6% gtd.	100 1/4	102 1/2	100 1/4	102 1/2	101	101	101	102 1/2	20		
16 1/4 May 29	23 1/2 Mar 2	19 1/4 Jan 2	33 1/2 Sep 11	Allen Industries Inc.	31 1/2	32 1/2	31 3/4	32 1/2	31 3/4	32	31 3/4	31 3/4	45,500		
34 1/4 Oct 24	57 Jan 4	42 1/8 Mar 4	53 1/2 Sep 17	Allied Chemical Corp.	50 1/2	51 1/2	50 3/4	51 1/2	49 3/4	50 1/4	50 1/2	51 1/2	1,000		
12 Jul 5	17 1/4 Feb 15	13 1/2 Jan 2	15 1/4 May 6	Allied Kid Co.	14	14	13 1/4	14	13 3/4	14	13 3/4	14	4,000		
34 1/4 May 29	44 1/4 Jan 31	40 Jan 2	47 1/4 Jun 11	Allied Mills	44 1/2	44 1/2	45	45	44 1/4	44 1/4	44 1/2	45 1/2	1,000		
6 1/4 Jun 25	9 1/4 Feb 5	7 Feb 15	9 1/4 Mar 11	Allied Products Corp.	8 1/2	8 1/2	8 3/8	8 1/2	8 3/8	8 1/2	8 3/8	8 1/2	7,100		
45 1/2 Oct 26	66 1/2 Feb 6	49 1/2 Jan 2	57 1/4 Apr 18	Allied Stores Corp. common	52 1/2	53 3/4	52 1/2	53	52 3/4	53 1/2	53	53 1/2	40		
81 1/4 May 3	88 Jun 4	81 Jun 4	91 Jan 17	4% preferred	*89	*89	*89	*89	*89	*89	*89	*89	40		
9 1/4 Oct 23	16 1/2 Feb 2	11 1/2 Jan 2	13 1/2 Jan 10	Allis Supermarkets Inc.	12 1/4	12 1/2	12 1/4	12 1/2	12 1/2	12 1/2	12 1/2	13	10,500		
12 1/4 Oct 24	23 Jan 4	14 1/2 Jan 2	20 1/2 Jun 4	Allis-Chalmers Mfg. common	16 1/2	17 1/4	16 1/2	17 1/4	16 1/2	16 1/2	16 1/2	16 1/2	25,800		
18 1/2 Jul 5	100 1/4 Mar 7	89 Jan 3	96 Apr 16	4.08% convertible preferred	*91 1/2	93	*91 1/2	93	*92 1/4	93	*92 1/4	93 1/2	1,100		
14 1/2 Dec 21	30 1/2 Jan 12	14 1/4 Sep 30	19 1/4 Apr 16	Alpha Portland Cement	15 1/2	15 1/4	15 1/2	15 1/4	15 1/2	15 1/4	15 1/2	15 1/4	11,400		
16 1/2 Oct 24	49 1/4 Mar 20	24 1/4 Apr 29	42 1/2 Sep 6	Alside Inc.	32 1/2	33 1/4	33	33 1/4	32 3/4	33 1/4	32 3/4	32 3/4	10,000		
17 1/2 Jun 25	28 1/2 Jan 4	20 1/4 Jan 2	27 1/2 Jun 5	Aluminum Limited	27	27 1/4	27	27 1/4	26 3/4	27 1/2	27	27 1/4	56,400		
				Foreign transactions	27	27 1/4	27	27 1/4	26 3/4	27	26 3/4	27	27	1,700	
45 Jun 25	68 1/2 Mar 23	51 1/4 Mar 22	69 Jul 11	Aluminum Co. of America	67	67 1/4	67 3/4	67 3/4	66 1/4	67 1/4	66 1/4	66 3/4	26,200		
16 1/2 Jun 22	23 Dec 31	20 1/4 Jan 7	37 May 21	Amalgamated Sugar Co.	30 3/4	31 1/4	31 1/4	32 1/4	31 3/4	32 1/4	32	32 1/4	8,800		
18 May 29	34 Feb 9	22 1/2 Jan 2	26 Apr 29	Amerace Corp.	24 1/2	24 3/4	24 1/2	24 3/4	23 3/4	24 1/2	23 3/4	23 3/4	3,800		
				Amerasia Petroleum Corp.	74	76 1/2	73 1/4	74 1/4	72 3/4	74 1/4	x72	73	22,700		
20 1/2 Jun 15	31 Mar 1	22 1/2 Jan 16	48 1/4 Sep 18	Amer Agricultural Chemical	45	45 1/2	45 1/2	45 3/4	45 1/4	45 1/2	45 1/4	45 1/2	17,000		
15 1/2 Oct 24	23 1/2 Jan 23	17 1/2 Jan 3	29 1/4 Sep 3	American Airlines common	27 1/2	28	27 3/4	28 1/4	27 3/4	28	27 3/4	28	48,300		
90 Jun 26	114 Feb 16	97 Feb 11	142 Sep 4	3 1/2% convertible preferred	*129	140	*128	140	133	133	132 1/2	137 1/4	300		
16 1/2 Oct 18	40 1/4 Jan 4	17 1/2 Jan 2	26 1/2 May 24	American Bakeries Co.	20	20 1/2	19 1/2	20 1/2	19 1/2	20	19 1/2	20 1/4	10,000		
22 1/2 Oct 25	30 1/2 May 18	21 1/2 Oct 7	29 1/4 Jan 17	American Bank Note common	21 1/2	22 1/4	23	23	22 1/4	23 1/4	23 1/4	24	4,800		
59 Jul 19	65 Apr 4	62 Jan 14	67 Feb 26	6% preferred	*63	64 1/2	*63	64 1/2	*63	64 1/2	63	64	110		
11 Oct 18	18 1/2 Jan 4	13 1/2 Jan 2	17 1/2 Oct 11	American Bosch Arms Corp.	15 1/2	16 1/2	15 1/2	16 1/2	15 1/2	16	15 1/2	17 1/2	33,600		
41 Jun 25	53 1/4 Apr 25	48 3/4 Jan 11	58 3/4 Apr 4	American Brake Shoe Co.	51 1/2	51 3/4	51 1/2	51 3/4	51 1/2	52 1/4	51 3/4	52	4,400		
				American Broadcasting-Paramount											
				Theatres Inc.	29	29 1/2	28 1/2	29 1/4	28 3/4	29 1/4	28	29 1/4	28 1/2	29 1/2	43,900
22 1/2 Jun 25	47 1/2 Feb 19	27 1/2 Jun 19	38 1/4 Jan 14	American Can Co. common	45 3/4	46 1/4	45 3/4	45 3/4	45 3/4	45 3/4	45 1/2	45 3/4	39,800		
38 1/2 May 29	47 1/4 Feb 19	43 3/4 Apr 1	47 1/2 Feb 1	7% preferred	41 1/2	41 1/4	41	41 1/4	41 1/4	41 3/4	41	41 1/4	4,300		
38 1/4 July 5	41 1/4 Mar 9	39 3/4 Jul 8	42 1/2 Jan 30	American Cement Corp.	10 1/2	10 3/4	10 1/2	10 3/4	10 1/2	10 3/4	10 1/2	10 3/4	13,600		
				American Chain & Cable	53 1/4	54	53 3/4	54 1/4	54	54 1/4	54	54 1/4	1,400		
41 Jun 27	50 1/4 Mar 26	47 1/4 Jan 12	55 1/4 May 21	American Commer. Barge Line Co.	28	28 1/2	28	28 1/4	28	28 1/4	28	28 1/4	12,400		
18 1/2 Oct 24	24 1/4 Jan 17	20 Jan 25	29 1/2 Oct 11	American Consumer Ind.	23	23 1/2	23	23 1/4	23 1/4	23 1/2	23 1/4	23 1/2	2,900		
20 Oct 23	34 1/4 Feb 13	22 May 20	28 1/4 Jan 24	American Crystal Sugar common	80 1/4	83	83 1/2	86	85 1/2	86 1/2	85 1/2	86 1/2	31,800		
31 1/2 May 29	51 1/4 Jan 5	41 1/4 Jan 3	93 Oct 11	4 1/2% prior preferred	*99 1/2	100	*100	100	*99 1/2	99 1/2	*99 1/2	100	170		
84 Jan 3	94 Dec 21	88 1/4 Mar 12	100 Oct 3	American Cyanamid Co.	55 1/2	57 1/4	54 3/4	56 1/2	55	55 1/2	55 1/2	56 1/4	69,000		
35 1/2 Jun 25	50 Dec 26	47 1/4 Jan 2	62 1/2 Sep 6	American Dystanil Co.	41 1/4	41 1/2	41	41 1/4	41	41 1/4	41	41 1/2	4,900		
31 Jun 25	55 1/2 Jan 2	36 Jul 23	44 1/2 Jan 23	American Electric Power Co.	36 1/4	36 3/4	36 1/4	36 3/4	36 1/4	36 3/4	36	36 3/4	26,800		
28 1/2 Oct 24	35 1/2 Dec 31	32 1/2 Mar 1	38 1/4 Aug 12	American Enka Corp.	38 1/4	39 1/2	38 3/4	39 1/2	38 3/4	38 3/4	38 3/4	38 3/4	28,800		
				American Export Lines Inc.	29 3/4	30	30 1/4	31 1/4	29 3/4	31	30 3/4	30 3/4	41,500		
12 1/4 May 29	20 1/2 Mar 5	17 1/2 Jan 2	33 1/2 Jun 17	American & Foreign Power	10 1/4	10 3/4	10 1/4	10 3/4	10 1/4	10 1/2	10	10 1/2	27,100		
8 1/4 Oct 18	10 1/2 Jan 16	8 1/4 Jan 2	13 1/2 May 20												
				American Broadcasting-Paramount											
25 1/4 Jun 25	40 1/2 Feb 8	34 3/4 Jan 30	49 1/2 Sep 4	American Hardware Corp.	43 1/2	43 3/4	43 1/4	43 3/4	43 1/4	44	43 1/4	43 3/4	2,200		
44 1/4 Oct 1	79 Jan 2	49 1/4 Mar 25	65 1/2 Sep 3	American Home Products	61 1/2	62	61 1/2	62 1/2	x61	62 1/2	60 1/4	61 3/4	18,500		

NEW YORK STOCK EXCHANGE STOCK RECORD

Table with columns: Range for Previous Year 1962, Range Since Jan. 1, 1963, STOCKS NEW YORK STOCK EXCHANGE, LOW AND HIGH SALE PRICES (Monday to Friday), Sales for the Week Shares. Includes sub-sections B and C.

For footnotes, see page 23.

NEW YORK STOCK EXCHANGE STOCK RECORD

Table with columns for Range for Previous Year 1962, Range Since Jan. 1, 1963, Stocks Exchange Par, Monday Oct 7, Tuesday Oct 8, Wednesday Oct 9, Thursday Oct 10, Friday Oct 11, Sales for the Week Shares.

For footnotes, see page 23.

NEW YORK STOCK EXCHANGE STOCK RECORD

Table with columns for Range for Previous Year 1962, Range Since Jan. 1, 1963, NEW YORK STOCK EXCHANGE, STOCKS, Monday, Tuesday, Wednesday, Thursday, Friday, and Rates for the Week. Includes sub-sections D, E, and F.

For footnotes, see page 23.

# NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1962		Range Since Jan. 1, 1963		STOCKS	Monday	Tuesday	Wednesday	Thursday	Friday	Sales for the Week
Lowest	Highest	Lowest	Highest	NEW YORK STOCK EXCHANGE	Oct. 7	Oct. 8	Oct. 9	Oct. 10	Oct. 11	Shares
20 May 28	29 Mar 29	26 1/2 Jan 8	34 Apr 30	Family Finance Corp.-----	31 1/2	32 1/2	31 1/2	30 3/4	30 7/8	4,200
13 1/2 Jun 25	28 Jan 2	15 1/2 Sep 26	23 1/2 Feb 18	Fansteel Metallurgical Corp.-----	16	16 1/2	15 1/2	15 1/2	15 1/2	8,400
6 1/2 Jun 14	10 1/2 Jan 13	8 1/2 Jan 2	9 1/2 May 16	Fawcok Corp.-----	9	9 1/2	9 1/2	9 1/2	9 1/2	1,800
11 1/2 Oct 24	23 1/2 Feb 5	15 1/2 Aug 29	19 1/2 May 17	Fedders Corp.-----	16	16 1/2	16 1/2	16 1/2	16 1/2	6,200
3 1/2 Oct 24	4 1/2 Mar 15	3 1/2 Mar 12	4 1/2 Oct 10	Federal Mogul Bower Bearings-----	47 1/2	48 1/2	48 1/2	48 1/2	48 1/2	4,100
6 1/2 Oct 24	14 1/2 Feb 7	6 1/2 Apr 5	9 1/2 May 8	Federal Pacific Electric Co. com.-----	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	6,600
14 1/2 Oct 25	22 1/2 Feb 7	16 1/2 Sep 24	19 1/2 May 8	5 1/2 conv 2nd pfd series A.-----	17	17	16 1/2	16 1/2	16 1/2	700
30 1/4 Oct 25	44 1/2 Feb 7	30 1/4 Aug 2	42 Mar 21	Federal Paper Board Co. com.-----	33	34 1/4	33 1/2	33 1/2	33 1/2	6,300
22 1/2 Jul 11	24 May 10	23 1/2 Jan 3	24 1/2 May 22	4.60 conv preferred.-----	24	24	24	24	24	3,300
37 1/2 Jun 27	54 1/2 Jan 2	42 1/2 Jan 2	56 1/2 Oct 11	Federated Dept Stores.-----	54 1/2	55 1/2	54 1/2	55 1/2	55 1/2	17,600
10 1/2 May 29	17 Dec 6	12 1/2 Sep 16	18 1/2 Jun 7	Fenestra Inc.-----	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	1,500
29 Oct 24	53 1/2 Feb 6	35 1/2 Jan 2	46 1/2 Sep 17	Ferro Corp.-----	43 1/2	43 1/2	43 1/2	42 1/2	42 1/2	2,800
18 1/2 Jun 20	31 1/2 Feb 15	23 1/2 Mar 20	37 Sep 27	Fiberboard Paper Products. No par	32 1/2	32 1/2	32 1/2	32 1/2	32 1/2	9,600
14 May 29	28 1/2 Dec 5	26 Jan 2	35 1/2 Feb 18	Fifth Avenue Coach Lines Inc.-----	34	34 1/2	34 1/2	33 1/2	34	11,400
22 1/2 May 29	35 1/2 Mar 15	27 1/2 Jan 2	36 1/2 Apr 2	Filtrol Corp.-----	31 1/2	31 1/2	31 1/2	31 1/2	31 1/2	3,800
25 1/2 Oct 24	48 1/2 Mar 21	50 1/2 Jan 2	66 Apr 15	Financial Federation Inc.-----	53 1/4	54 1/2	53 1/2	54 1/2	52 1/2	19,200
23 Oct 23	50 1/2 Jan 2	31 1/4 Jan 24	46 1/2 Sep 20	Firestone Tire & Rubber. No par	38	38 1/2	37 1/2	38 1/2	37 1/2	30,100
43 1/4 Oct 24	72 1/2 Jan 2	50 1/4 Jan 2	60 1/2 Jun 12	First Charter Financial Corp. No par	41 1/2	42 1/2	42 1/2	41 1/2	41 1/2	19,900
12 May 29	20 1/2 May 8	18 1/2 Jan 2	23 1/2 Jul 11	First National Stores. No par	57 1/4	57 1/2	57 1/2	58 1/2	58 1/2	5,900
13 1/2 Oct 23	26 1/2 Mar 16	17 1/2 Jan 2	23 1/2 Sep 5	Fischback & Moore Inc.-----	20 1/2	21 1/2	20 1/2	20 1/2	20 1/2	5,300
80 1/4 Aug 1	87 Mar 8	85 1/2 Jan 23	90 Jul 25	Flintkote Co. common.-----	20 1/2	21 1/2	20 1/2	20 1/2	20 1/2	19,100
85 Oct 24	106 Mar 16	90 Jan 2	101 1/4 Jul 5	4.50 conv A 2nd preferred.-----	100	101	100	100	100	140
3 1/2 Jun 25	6 1/2 Feb 5	5 Jan 23	11 1/2 Sep 6	4.25 conv B 2nd pfd.-----	100	101	100	100	100	700
28 1/4 Jun 25	47 Jan 3	40 1/4 Feb 25	46 1/4 Jan 9	Florida East Coast Railway Co.-----	100	101	100	100	100	10,700
48 1/2 Jun 25	82 1/2 Feb 8	7 1/4 Oct 10	9 1/4 Oct 11	Florida Power & Light Co. No par	43 1/4	43 1/2	43 1/2	42 1/2	42 1/2	12,400
12 1/2 Oct 24	30 1/2 Mar 1	65 1/4 Jan 2	78 1/2 Sep 5	Fluor Corp Ltd.-----	70 1/2	71 1/4	69 1/2	70 1/2	71	13,800
29 1/2 Oct 24	40 Dec 7	14 Jan 2	20 Jun 10	F M C Corp.-----	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	3,400
18 1/4 Oct 26	40 1/4 Jan 2	35 1/4 Jan 2	49 1/4 Aug 21	Food Fair Stores Inc. common.-----	44 1/4	45 1/2	45 1/2	46 1/2	46 1/2	31,600
89 1/2 Jan 22	96 Dec 21	21 1/2 Jan 2	25 1/2 Feb 7	Food Giant Markets Inc. common.-----	21 1/2	21 1/2	21 1/2	22 1/2	22 1/2	14,400
13 1/2 May 29	29 1/2 Jan 3	95 Sep 20	97 Jan 23	4.20 conv pfd series of '51.-----	95	95 1/2	95	95	95	320
11 May 29	21 1/4 Jan 8	16 1/4 Mar 13	24 1/2 Jul 15	Food Mart Inc.-----	18 1/2	18 1/2	17 1/2	18 1/2	18 1/2	5,400
10 1/4 Jun 25	14 1/4 Jan 3	11 1/2 Jan 2	17 1/4 Sep 3	Foot Mineral Co.-----	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	1,000
8 1/2 Nov 7	20 1/2 Mar 29	9 1/4 May 3	15 1/2 Sep 13	Ford Motor Co.-----	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	15,400
36 1/2 Jun 26	47 Dec 26	42 Mar 1	59 Sep 11	Foremost Dairies Inc.-----	53 1/2	54 1/2	53 1/2	54 1/2	53 1/2	210,300
7 1/2 Oct 24	14 1/4 Jan 4	8 1/2 Jan 2	11 1/2 Sep 23	Poster-Wheeler Corp.-----	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	24,800
22 1/2 Oct 24	45 1/4 Feb 8	23 Apr 30	31 1/2 May 20	Fram Corp.-----	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	2,500
2 Oct 24	67 Feb 1	26 1/2 Mar 19	37 1/2 Jun 7	Franklin Stores Corp.-----	32 1/2	32 1/2	32 1/2	31 1/2	32 1/2	5,100
2 1/2 Oct 24	42 1/2 Apr 11	30 1/2 Feb 28	38 1/2 May 27	Frieden Sulphur Co.-----	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	900
1 1/2 Oct 29	19 1/2 Jan 3	7 1/2 Aug 6	9 1/2 Jan 24	Fruehauf Corp. com.-----	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	1,600
1 1/4 Oct 23	29 1/2 Jan 12	22 1/2 Jan 2	28 1/2 Oct 11	4% preferred.-----	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	47,700
2 1/4 Oct 24	56 1/2 Jan 2	26 1/2 Mar 19	47 1/2 Sep 23	Gamble Skogmo Inc.-----	44	44 1/4	43 1/4	44	44	22,600
1 1/4 May 29	27 1/2 Feb 15	24 1/4 Jan 2	33 1/2 Jun 6	Gardner-Denver Co.-----	28 1/2	29 1/2	28 1/2	28 1/2	28 1/2	29,000
7 1/4 May 29	85 Nov 20	84 Jan 15	89 1/4 Aug 26	Garrett Corp.-----	88	88 1/2	86 1/2	89 1/2	88 1/2	40

For footnotes, see page 23.



NEW YORK STOCK EXCHANGE STOCK RECORD

Table with columns: Range for Previous Year 1962 (Lowest, Highest), Range Since Jan. 1, 1963 (Lowest, Highest), STOCKS NEW YORK STOCK EXCHANGE (Company Name, Par), and LOW AND HIGH SALE PRICES (Monday Oct. 7, Tuesday Oct. 8, Wednesday Oct. 9, Thursday Oct. 10, Friday Oct. 11). Includes sections H, I, and J.

For footnotes, see page 23.

NEW YORK STOCK EXCHANGE STOCK RECORD

Table with columns: Range for Previous Year 1962 (Lowest, Highest), Range Since Jan. 1, 1963 (Lowest, Highest), STOCKS NEW YORK STOCK EXCHANGE (Company Name, Par), Monday Oct. 7, Tuesday Oct. 8, Wednesday Oct. 9, Thursday Oct. 10, Friday Oct. 11, and Sales for the Week Shares. Includes sections for J, K, L, M, and N.

For footnotes, see page 23.

NEW YORK STOCK EXCHANGE STOCK RECORD

Table with columns: Range for Previous Year 1962 (Lowest, Highest), Range Since Jan. 1, 1963 (Lowest, Highest), STOCKS NEW YORK STOCK EXCHANGE (Company Name, Par, Monday, Tuesday, Wednesday, Thursday, Friday, Sales for the Week), and LOW AND HIGH SALE PRICES (Monday, Tuesday, Wednesday, Thursday, Friday, Sales for the Week). Includes companies like Mead Corp, Medusa Portland Cement, Melville Shoe Corp, etc.

For footnotes, see page 23.

NEW YORK STOCK EXCHANGE STOCK RECORD

Table containing stock market data including company names (e.g., Ohio Edison Co, Pacific American Corp, Peeps Gas Light & Coke), stock types (common, preferred), and prices for various dates (Monday Oct. 7, Tuesday Oct. 8, etc.). It includes columns for 'Range for Previous Year 1963', 'Range Since Jan. 1, 1963', 'Low and High Sale Prices', and 'Sales for the Week Shares'.

For footnotes, see page 23.

NEW YORK STOCK EXCHANGE STOCK RECORD

Table with columns: Range for Previous Year 1962 (Lowest, Highest), Range Since Jan. 1, 1963 (Lowest, Highest), STOCKS NEW YORK STOCK EXCHANGE Par, Monday Oct. 7, Tuesday Oct. 8, Wednesday Oct. 9, Thursday Oct. 10, Friday Oct. 11, Sales for the Week Shares. Includes sections for R (Radio Corp of America, Ralston Purina Co, etc.) and S (Safeway Stores common, St. Joseph Lead Co, etc.).

For footnotes, see page 23.

# NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1962	Lowest	Highest	Range Since Jan. 1, 1963		NEW YORK STOCK EXCHANGE Par	LOW AND HIGH SALE PRICES						Sales for the Week Shares											
			Lowest	Highest		Monday Oct. 7	Tuesday Oct. 8	Wednesday Oct. 9	Thursday Oct. 10	Friday Oct. 11													
			Lowest	Highest		Monday	Tuesday	Wednesday	Thursday	Friday													
10 1/2	Oct 22	24 1/4	Jan 2	12 1/2	Mar 26	19 3/4	Oct 4	93 1/2	Apr 24	98 3/4	Feb 7	50c	18 3/4	19 1/8	18 3/4	17 3/4	18 1/4	17 3/4	18 3/4	17 1/2	18 3/4	502,700	
90	Aug 16	97	May 9	25	Jan 3	32 1/2	May 16	29 1/2	Jan 30	32 1/2	May 16	No par	94	94	94 3/4	94 3/4	94 3/4	94 3/4	94 3/4	94 3/4	94 3/4	380	
20 3/4	Jun 25	38 3/4	Mar 1	82 1/4	Jan 2	92	Sep 18	89 3/4	Jan 2	92	Sep 18	No par	29 1/2	29 1/2	29 3/4	29 3/4	29 3/4	29 3/4	29 3/4	29 3/4	29 3/4	10,700	
81	Sep 25	86	Mar 8	35 3/4	Jan 2	49	Sep 3	42 1/4	Jan 2	49	Sep 3	No par	90	91	89 3/4	90	89 3/4	89 3/4	89 3/4	89 3/4	90 1/2	200	
2 1/2	Jun 25	39 1/2	Dec 4	64	Jan 2	76	Jul 5	43 1/4	Jan 2	76	Jul 5	10	43 1/4	44	42 3/4	43 1/2	42 3/4	42 3/4	42 3/4	43 1/4	42 3/4	18,400	
48	May 29	77 1/4	Jan 2	81	Jan 2	85 1/4	Apr 15	34 3/4	Jan 2	81	Jan 2	No par	34 3/4	35 1/2	35	35 1/2	34 3/4	34 3/4	34 3/4	34 3/4	35	1,600	
7 1/4	Jul 2	83 1/4	Apr 25	64	Jan 2	76	Jul 5	83 1/4	Jan 2	85 1/4	Apr 15	No par	74	76 1/2	73 1/2	74 3/4	74 3/4	74 3/4	74 3/4	74 3/4	74 3/4	7,600	
15 1/2	Oct 24	35 1/2	Jan 2	12 1/2	Aug 13	20 1/2	Feb 14	83 1/4	Jan 2	85 1/4	Apr 15	No par	13	13 1/2	13 1/2	13 1/2	13	13 1/4	13	13 1/4	13	270	
50	May 29	65 3/4	Dec 5	91	Feb 28	69 1/4	Apr 24	12 1/2	Jan 2	12 1/2	Aug 13	No par	12 1/2	13	12 1/2	12 1/2	13	13	13	13	13 1/4	15,800	
81 1/2	May 29	98 1/4	Dec 26	63 1/4	Jan 2	73 1/2	Apr 9	64 1/2	Jan 2	65 1/2	Aug 16	No par	96 3/4	97 1/2	96 3/4	97 1/2	96 3/4	96 3/4	96 3/4	96 3/4	96 3/4	44,100	
39 3/4	Oct 26	58 1/2	Feb 15	46 1/4	Jan 2	65 1/2	Aug 16	74 1/2	Jan 2	73 1/2	Apr 9	No par	62 3/4	63 1/4	61 3/4	62 3/4	62 3/4	62 3/4	61 3/4	61 3/4	61 3/4	2,300	
45 3/4	May 28	59 1/2	Dec 26	58 3/4	Jan 2	73 1/2	Sep 23	74 1/2	Jan 2	73 1/2	Sep 23	No par	70 5/8	71 1/2	70 7/8	71 1/2	70 7/8	70 7/8	69 3/4	70 7/8	71 1/2	28,800	
48	May 29	59 1/4	Feb 8	52 1/4	Jan 2	70 5/8	May 13	65 1/4	Jan 2	70 5/8	May 13	No par	65 1/4	66 1/4	65 1/4	66 1/4	65 1/4	65 1/4	65 1/4	65 1/4	65 1/4	65 1/4	88,000
85	Jul 17	95 1/4	Feb 28	90	Jan 22	93 1/4	Aug 26	93 1/2	Jan 22	93 1/4	Aug 26	100	93 1/2	95	93 1/2	95	93 1/2	93 1/2	93 1/2	93 1/2	95	8,000	
11 1/2	Jun 25	23 3/4	Mar 5	12 1/2	Jan 2	16 1/4	Feb 26	13 1/4	Jan 2	13 1/4	Feb 26	1	13 1/4	13 1/4	13 1/4	14 1/4	14	14 1/4	14	14 1/4	14	21,300	
41 1/2	Oct 22	71	Mar 12	45	Oct 1	53 1/2	Jan 9	45 1/2	Oct 1	53 1/2	Jan 9	20	45 1/2	49	46	44 1/2	45 1/2	45 1/2	45 1/2	45 1/2	47 1/2	1,100	
21 1/2	Jun 25	29 1/4	Mar 9	21 1/2	Sep 19	26	Jan 17	23	Sep 19	26	Jan 17	20	23	23 1/2	23 1/2	23 1/2	23	23 1/2	23	23 1/2	23 1/2	5,800	
18 3/4	Oct 24	40 1/4	Jan 2	11 1/4	Jul 18	16 3/4	Jan 24	12 1/2	Jul 18	16 3/4	Jan 24	25	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	900	
6 1/2	May 29	11 1/4	Mar 21	25 1/2	Mar 25	25 3/4	Sep 25	24 1/2	Mar 25	25 3/4	Sep 25	5	24 1/2	25	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	3,800	
22	Jun 25	30 3/4	Mar 15	22 1/2	Jan 2	27 1/4	Jan 29	22 1/2	Jan 2	27 1/4	Jan 29	5	22 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	6,400	
10 3/4	Oct 31	22 1/2	Feb 12	11 1/4	Jul 18	16 3/4	Jan 24	12 1/2	Jul 18	16 3/4	Jan 24	25	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	3,800	
18 3/4	Oct 24	40 1/4	Jan 2	20 1/4	Mar 25	25 3/4	Sep 25	24 1/2	Mar 25	25 3/4	Sep 25	5	24 1/2	25	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	6,400	
6 1/2	May 29	11 1/4	Mar 21	25 1/2	Mar 25	25 3/4	Sep 25	24 1/2	Mar 25	25 3/4	Sep 25	5	24 1/2	25	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	3,800	
22	Jun 25	30 3/4	Mar 15	22 1/2	Jan 2	27 1/4	Jan 29	22 1/2	Jan 2	27 1/4	Jan 29	5	22 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	900	
10 3/4	Oct 31	22 1/2	Feb 12	11 1/4	Jul 18	16 3/4	Jan 24	12 1/2	Jul 18	16 3/4	Jan 24	25	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	5,800	
18 3/4	Oct 24	40 1/4	Jan 2	20 1/4	Mar 25	25 3/4	Sep 25	24 1/2	Mar 25	25 3/4	Sep 25	5	24 1/2	25	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	6,400	
6 1/2	May 29	11 1/4	Mar 21	25 1/2	Mar 25	25 3/4	Sep 25	24 1/2	Mar 25	25 3/4	Sep 25	5	24 1/2	25	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	3,800	
22	Jun 25	30 3/4	Mar 15	22 1/2	Jan 2	27 1/4	Jan 29	22 1/2	Jan 2	27 1/4	Jan 29	5	22 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	900	
10 3/4	Oct 31	22 1/2	Feb 12	11 1/4	Jul 18	16 3/4	Jan 24	12 1/2	Jul 18	16 3/4	Jan 24	25	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	5,800	
18 3/4	Oct 24	40 1/4	Jan 2	20 1/4	Mar 25	25 3/4	Sep 25	24 1/2	Mar 25	25 3/4	Sep 25	5	24 1/2	25	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	6,400	
6 1/2	May 29	11 1/4	Mar 21	25 1/2	Mar 25	25 3/4	Sep 25	24 1/2	Mar 25	25 3/4	Sep 25	5	24 1/2	25	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	3,800	
22	Jun 25	30 3/4	Mar 15	22 1/2	Jan 2	27 1/4	Jan 29	22 1/2	Jan 2	27 1/4	Jan 29	5	22 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	900	
10 3/4	Oct 31	22 1/2	Feb 12	11 1/4	Jul 18	16 3/4	Jan 24	12 1/2	Jul 18	16 3/4	Jan 24	25	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	5,800	
18 3/4	Oct 24	40 1/4	Jan 2	20 1/4	Mar 25	25 3/4	Sep 25	24 1/2	Mar 25	25 3/4	Sep 25	5	24 1/2	25	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	6,400	
6 1/2	May 29	11 1/4	Mar 21	25 1/2	Mar 25	25 3/4	Sep 25	24 1/2	Mar 25	25 3/4	Sep 25	5	24 1/2	25	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	3,800	
22	Jun 25	30 3/4	Mar 15	22 1/2	Jan 2	27 1/4	Jan 29	22 1/2	Jan 2	27 1/4	Jan 29	5	22 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	900	
10 3/4	Oct 31	22 1/2	Feb 12	11 1/4	Jul 18	16 3/4	Jan 24	12 1/2	Jul 18	16 3/4	Jan 24	25	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	5,800	
18 3/4	Oct 24	40 1/4	Jan 2	20 1/4	Mar 25	25 3/4	Sep 25	24 1/2	Mar 25	25 3/4	Sep 25	5	24 1/2	25	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	6,400	
6 1/2	May 29	11 1/4	Mar 21	25 1/2	Mar 25	25 3/4	Sep 25	24 1/2	Mar 25	25 3/4	Sep 25	5	24 1/2	25	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	3,800	
22	Jun 25	30 3/4	Mar 15	22 1/2	Jan 2	27 1/4	Jan 29	22 1/2	Jan 2	27 1/4	Jan 29	5	22 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	900	
10 3/4	Oct 31	22 1/2	Feb 12	11 1/4	Jul 18	16 3/4	Jan 24	12 1/2	Jul 18	16 3/4	Jan 24	25	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	5,800	
18 3/4	Oct 24	40 1/4	Jan 2	20 1/4	Mar 25	25 3/4	Sep 25	24 1/2	Mar 25	25 3/4	Sep 25	5	24 1/2	25	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	6,400	
6 1/2	May 29	11 1/4	Mar 21	25 1/2	Mar 25	25 3/4	Sep 25	24 1/2	Mar 25	25 3/4	Sep 25	5	24 1/2	25	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	3,800	
22	Jun 25	30 3/4	Mar 15	22 1/2	Jan 2	27 1/4	Jan 29	22 1/2	Jan 2	27 1/4	Jan 29	5	22 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	900	
10 3/4	Oct 31	22 1/2	Feb 12	11 1/4	Jul 18	16 3/4	Jan 24	12 1/2	Jul 18	16 3/4	Jan 24	25	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	5,800	
18 3/4	Oct 24	40 1/4	Jan 2	20 1/4	Mar 25	25 3/4	Sep 25	24 1/2	Mar 25	25 3/4	Sep 25	5	24 1/2	25	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	6,400	
6 1/2	May 29	11 1/4	Mar 21	25 1/2	Mar 25	25 3/4	Sep 25	24 1/2	Mar 25	25 3/4	Sep 25												

NEW YORK STOCK EXCHANGE STOCK RECORD

Table with columns for Range for Previous Year 1962, Range Since Jan. 1, 1963, STOCKS NEW YORK STOCK EXCHANGE, Par, Monday, Tuesday, Wednesday, Thursday, Friday, and Sales for the Week. Includes sub-sections for LOW AND HIGH SALE PRICES and various stock listings like U S Borax & Chemical Corp, U S Steel Corp, etc.

\*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.

# 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				Range Since Jan. 1, 1963		GOVERNMENT BONDS NEW YORK STOCK EXCHANGE		Monday Oct. 7		Tuesday Oct. 8		Wednesday Oct. 9		Thursday Oct. 10		Friday Oct. 11		Sales for Week
Lowest	High	Lowest	High	Lowest	High			Bid	Ask	Bid	Ask	Bid	Ask	Bid	Ask	Bid	Ask	Bonds (\$)
						Treasury 4 1/8s.....May 15 1975-1985		101.22	101.30	101.22	101.30	101.20	101.28	101.20	101.28	101.16	101.24	
						Treasury 4 1/8s.....Aug 15 1987-1992		101.24	102	101.24	102	101.24	102	101.18	101.26	101.18	101.26	
						Treasury 4 1/8s.....May 15 1989-1994		99.3	99.7	99.2	99.6	98.31	99.3	98.31	99.3	98.31	99.3	
						Treasury 4s.....Feb 15 1969		100.4	100.8	100.2	100.6	100	100.4	100.1	100.5	100.2	100.6	
						Treasury 4s.....Oct 1 1969		100.4	100.8	100.2	100.6	100	100.4	100.1	100.5	100.2	100.6	
						Treasury 4s.....Aug 15 1970		100.4	100.8	100.2	100.6	100	100.4	100	100.4	100.1	100.5	
						Treasury 4s.....Aug 15 1971		99.28	100	99.26	99.30	99.25	99.29	99.25	99.29	99.26	99.30	
						Treasury 4s.....Feb 15 1972		99.16	99.20	99.15	99.19	99.13	99.17	99.13	99.17	99.14	99.18	
						Treasury 4s.....Aug 15 1972		99.16	99.20	99.14	99.18	99.13	99.17	99.13	99.17	99.14	99.18	
						Treasury 4s.....Aug 15 1973		99.24	99.28	99.14	99.16	99.13	99.15	99.13	99.15	99.14	99.16	
						Treasury 4s.....Feb 15 1980		98.26	99.2	98.25	99.1	98.22	98.30	98.22	98.30	98.22	98.26	
						Treasury 4s.....Feb 15 1988-1993		98.14	98.22	98.14	98.22	98.10	98.18	98.10	98.18	98.10	98.18	
						Treasury 3 3/8s.....May 15 1968		99.24	99.28	99.24	99.28	99.23	99.27	99.24	99.28	99.24	99.26	
						Treasury 3 3/8s.....Nov 15 1968		99.1	99.3	99	99.2	98.31	99.1	98.30	99	98.30	99	
						Treasury 3 3/8s.....Nov 15 1971		98.24	98.28	98.22	98.26	98.21	98.25	98.21	98.25	98.21	98.25	
						Treasury 3 3/8s.....Nov 15 1974		98	98.6	97.30	98.4	97.28	98.2	97.28	98.2	97.28	98.2	
						Treasury 3 3/8s.....Aug 15 1968		99.4	99.8	99.4	99.8	99.3	99.7	99.3	99.7	99.4	99.6	
						Treasury 3 3/8s.....May 15 1966		100.1	100.3	100	100.2	99.31	100.1	100	100.2	99.31	100.1	
						Treasury 3 3/8s.....Nov 15 1967		98.30	99	98.29	98.31	98.29	98.31	98.28	98.30	98.29	98.31	
						Treasury 3 3/8s.....Nov 15 1980		92.28	93.4	92.26	93.2	92.22	92.30	92.22	92.30	92.20	92.28	
						Treasury 3 3/8s.....Feb 15 1990		90.28	91.4	90.28	91.4	90.24	91	90.24	91	90.22	90.30	
						Treasury 3 3/8s.....Nov 15 1998		89.30	90.6	89.30	90.6	89.26	90.2	89.26	90.2	89.26	90.2	
						Treasury 3 3/8s.....Nov 15 1966		98.27	98.29	98.26	98.28	98.26	98.28	98.26	98.28	98.26	98.28	
						Treasury 3 3/8s.....Jun 15 1978-1983		89.26	90.2	89.24	90	89.22	89.30	89.20	89.28	89.16	89.24	
						Treasury 3 3/8s.....May 15 1985		89.22	89.30	89.20	89.28	89.18	89.26	89.18	89.26	89.16	89.24	
						Treasury 3s.....Feb 15 1964		99.26	99.28	99.26	99.28	99.27	99.29	99.27	99.29	99.27	99.28	
						Treasury 3s.....Aug 15 1966		98.6	98.10	98.6	98.10	98.5	98.9	98.5	98.9	98.5	98.7	
						Treasury 3s.....Feb 15 1995		86.28	87.4	86.26	87.2	86.24	87	86.25	87.1	86.24	87	
						Treasury 2 3/8s.....Feb 15 1965		98.27	98.29	98.27	98.29	98.27	98.29	98.27	98.29	98.27	98.29	
						Treasury 2 3/8s.....Jun 15 1962-1967		95.30	96.2	95.30	96.2	95.28	96	95.29	96.1	95.30	96.2	
						Treasury 2 3/8s.....Dec 15 1963-1968		93.30	94.4	93.28	94.2	93.26	94	93.26	94	93.26	94.2	
						Treasury 2 3/8s.....Jun 15 1964-1969		92.30	93.4	92.28	93.2	92.26	93	92.26	93	92.26	93	
						Treasury 2 3/8s.....Dec 15 1964-1969		92.8	92.14	92.6	92.12	92.2	92.8	92.2	92.8	92.4	92.10	
						Treasury 2 3/8s.....Mar 15 1965-1970		91.30	92.4	91.28	92.2	91.24	91.28	91.24	91.28	91.26	92	
						Treasury 2 3/8s.....Mar 15 1966-1971		90.30	91.4	90.28	91.2	90.24	90.30	90.24	90.28	90.26	91	
						Treasury 2 3/8s.....Jun 15 1967-1972		89.4	89.10	89.2	89.8	89	89.6	89	89.6	88.30	89.4	
						Treasury 2 3/8s.....Sep 15 1967-1972		88.25	88.31	88.24	88.30	88.20	88.26	88.20	88.26	88.20	88.26	
						Treasury 2 3/8s.....Dec 15 1967-1972		88.25	88.31	88.22	88.28	88.20	88.26	88.20	88.26	88.20	88.26	
						Intl Bank for Reconstr & Develop—												
						5s.....Feb 15 1985		106.16	107.16	106.16	107.16	106.16	107.16	106.16	107.16	106.16	107.16	
						4 1/8s.....Nov 1 1980		102.16	103.16	102.16	103.16	102.16	103.16	102.16	103.16	102.16	103.16	
						4 1/8s.....Dec 1 1973		101.24	102.24	101.24	102.24	101.24	102.24	101.24	102.24	101.24	102.24	
						4 1/8s.....Jan 1 1977		102.16	102.16	101.16	102.16	101.16	102.16	101.16	102.16	101.16	102.16	
						4 1/8s.....Feb 1 1982		101.16	102.16	101.16	102.16	101.16	102.16	101.16	102.16	101.16	102.16	\$3,000
						4 1/8s.....May 1 1973		99.8	100.8	99.8	100.8	99.8	100.8	99.8	100.8	99.8	100	
						4 1/8s.....Jan 15 1979		99.8	100.8	99.8	100.8	99.8	100.8	99.8	100.8	99.8	100	
						4 1/8s.....Sep 15 1965		100.8	100.24	100.8	100.24	100.8	100.24	100.8	100.24	100.8	100.24	
						3 3/8s.....Oct 1 1964		100	100.12	100	100.12	100	100.12	100	100.12	99.24	100.8	
						3 3/8s.....May 15 1968		98.28	99.12	98.28	99.12	98.28	99.12	98.28	99.12	98.16	99.8	
						3 3/8s.....Jan 1 1969		97	98	97	98	97	98	97	98	96.24	97.24	
						3 3/8s.....Oct 1 1971		96	97	96	97	96	97	96	97	96.8	97	
						3 3/8s.....May 15 1975		93	94	93	94	93	94	93.8	94.8	93	94	
						3 3/8s.....Oct 1 1981		89.16	90.16	89.16	90.16	89.16	90.16	89.16	90.16	89.8	90.8	
						3s.....July 15 1972		91	92	91	92	91	92	90.16	91.16	91.8	92	
						3s.....Mar 1 1976		89	90	89	90	89	90	88.16	89.16	89.8	90	
						Inter-American Development Bank—												
						4 1/8s.....Dec 15 1982		99	99 1/4	99	99 1/4	99	99 1/4	99	99 1/4	99	99 1/4	

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

(Range for Week Ended October 11)

BONDS New York Stock Exchange					BONDS New York Stock Exchange				
New York City		Interest Period	Friday Last Sale Price	Week's Range of Friday's Bid & Asked Low High	Bonds Sold No.	Range Since Jan. 1, 1963 Low High			Range Since Jan. 1, 1963 Low High
Transit Unification Issue—		June-Dec	97%	97% 98 1/2	5	97 1/2 99 1/2			
3% Corporate Stock 1980									
<b>Foreign Securities</b>									
<b>WERTHEIM &amp; Co.</b>									
Members New York Stock Exchange					Teletype				
Telephone HA 5-4400			One Chase Manhattan Plaza New York		212 571-1253-4				
<b>FOREIGN GOVERNMENTS AND FOREIGN CORPORATE ISSUES</b>									
Akershus (Kingdom of Norway) 4s 1968.....Mar-Sept --- 93%									
Amsterdam (City of) 5 1/4s 1973.....Mar-Sept --- 102 1/4 104 3/4									
Antioquia (Dept of).....Jan-July --- 96 1/4 --- 125 125									
Australia (Commonwealth of).....June-Dec --- 97 97 1/2 --- 95 1/2 99									
20-year 3 3/8s 1967.....June-Dec --- 98 1/4 98 1/4 --- 98 1/4 99 1/2									
20-year 3 3/8s 1966.....June-Dec --- 98 1/4 98 1/4 --- 98 1/4 99 1/2									
15-year 3 3/8s 1969.....June-Dec --- 96 97 1/2 --- 95 1/2 98 3/4									
20-year 3 3/8s 1971.....June-Dec --- 94 94 --- 98 101 1/2									
20-year 3 3/8s 1973.....June-Dec --- 99 99 1/2 --- 99 101 1/2									
20-year 3 3/8s 1975.....June-Dec --- 99 1/2 --- 99 101 1/2									
20-year 3 3/8s 1977.....June-Dec --- 102 1/2 --- 100 102 1/2									
20-year 3 3/8s 1979.....June-Dec --- 101 101 1/4 --- 100 102 1/2									
20-year 3 3/8s 1981.....June-Dec --- 101 101 --- 100 102 1/2									
20-year 3 3/8s 1983.....June-Dec --- 103 103 1/2 --- 101 101 1/2									
20-year 3 3/8s 1985.....June-Dec --- 103 103 1/2 --- 101 101 1/2									
20-year 3 3/8s 1987.....June-Dec --- 103 103 1/2 --- 101 101 1/2									
20-year 3 3/8s 1989.....June-Dec --- 103 103 --- 100 105 1/2									
20-year 3 3/8s 1991.....June-Dec --- 103 103 --- 100 105 1/2									
20-year 3 3/8s 1993.....June-Dec --- 103 103 --- 100 105 1/2									
20-year 3 3/8s 1995.....June-Dec --- 103 103 --- 100 105 1/2									
20-year 3 3/8s 1997.....June-Dec --- 103 103 --- 100 105 1/2									
20-year 3 3/8s 1999.....June-Dec ---									





NEW YORK STOCK EXCHANGE BOND RECORD (Range for Week Ended October 11)

Table with columns: BOND S, New York Stock Exchange, Interest Period, Friday Last Sale Price, Week's Range or Friday's Bid & Asked, Bonds Sold, Range Since Jan. 1, 1963, BOND S, New York Stock Exchange, Interest Period, Friday Last Sale Price, Week's Range or Friday's Bid & Asked, Bonds Sold, Range Since Jan. 1, 1963. Includes entries for Atchison Topeka & Santa Fe, Baltimore & Ohio RR, Boston & Maine RR, California Electric Power, etc.

For footnotes, see page 29.



NEW YORK STOCK EXCHANGE BOND RECORD (Range for Week Ended October 11)

Table with columns: BOND, Interest Period, Friday Last Sale Price, Week's Range or Friday's Bid & Asked, Bonds Sold, Range Since Jan. 1, 1963, BOND, Interest Period, Friday Last Sale Price, Week's Range or Friday's Bid & Asked, Bonds Sold, Range Since Jan. 1, 1963. Includes sections for BONDs, Northern States Power Co, Ohio Edison, Oklahoma Gas & Electric Co, Pacific Gas & Electric Co, Pan American World Airways, Philadelphia Electric Co, and Pittsburgh.

For footnotes, see page 29

NEW YORK STOCK EXCHANGE BOND RECORD (Range for Week Ended October 11)

Main table containing bond records with columns for bond name, interest, Friday last sale price, week's range, bonds sold, and range since Jan 1, 1963. Includes sections for 'BONDS New York Stock Exchange' and 'BONDS New York Stock Exchange' with various sub-sections like 'Public Service Electric & Gas Co' and 'Texas Company (The)'.

Footnote information including: 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.



AMERICAN STOCK EXCHANGE (Range for Week Ended October 11)

Main table containing stock exchange data with columns for Stock Name, Friday Last Sale Price, Week's Range of Prices, Sales for Week Shares, Range Since Jan. 1, 1963, and similar columns for another set of data.

For footnotes, see page 34.

AMERICAN STOCK EXCHANGE (Range for Week Ended October 11)

Table with columns for Stock Name, Friday Last Sale Price, Week's Range of Prices, Sales for Week Shares, Range Since Jan. 1, 1963, and High. Includes sections for I, J, K, L, M, N, O and various stock listings.

For footnotes, see page 34.



AMERICAN STOCK EXCHANGE (Range for Week Ended October 11)

Table with columns: STOCKS American Stock Exchange, Friday Last Sale Price, Week's Range of Prices, Sales for Week Shares, Range Since Jan. 1, 1963. Includes sub-sections P, Q, and R.

Table with columns: STOCKS American Stock Exchange, Friday Last Sale Price, Week's Range of Prices, Sales for Week Shares, Range Since Jan. 1, 1963. Includes sub-section S.

For footnotes, see page 34.

AMERICAN STOCK EXCHANGE (Range for Week Ended October 11)

Table with columns: STOCKS American Stock Exchange, Friday Last Sale Price, Week's Range of Prices, Sales for Week Shares, Range Since Jan. 1, 1963. Lists various stocks like Talley Industries Inc, Talon Inc, Tampa Electric Co, etc.

Table with columns: STOCKS American Stock Exchange, Friday Last Sale Price, Week's Range of Prices, Sales for Week Shares, Range Since Jan. 1, 1963. Lists various stocks like Unexcelled Chemical Corp, Union Gas Co of Canada, etc.

Table with columns: STOCKS American Stock Exchange, Friday Last Sale Price, Week's Range of Prices, Sales for Week Shares, Range Since Jan. 1, 1963. Lists various stocks like Waitt & Bond Inc, Wakefield Corp, etc.

American Stock Exchange Bonds

Table with columns: BONDS, Friday Interest Period, Week's Last Sale Price, Sales or Friday's Bid & Asked, Bonds Sold, Range Since Jan. 1, 1963. Lists various bonds like American Inc 5 1/2% conv sub deb 1974, etc.

Foreign Governments and Municipalities

Table with columns: BONDS, Friday Interest Period, Week's Last Sale Price, Sales or Friday's Bid & Asked, Bonds Sold, Range Since Jan. 1, 1963. Lists foreign bonds like Baden (Germany) 7s 1951, etc.

Pittsburgh Stock Exchange

Table with columns: STOCKS, Friday Last Sale Price, Week's Range of Prices, Sales for Week Shares, Range Since Jan. 1, 1963. Lists Pittsburgh stocks like Allegheny Ludlum Steel, etc.

# OUT-OF-TOWN MARKETS (Range for Week Ended October 11)

## Boston Stock Exchange

LISTED STOCKS	Par	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1, 1963	
			Low	High		Low	High
Amer Agricultural Chemical	---	---	45 1/4	45 1/4	50	22 1/2	48 Aug
American Motors Corp	1.66 3/4	21 3/4	19 1/4	22 1/4	6,107	15 1/8	23 Feb
American Tel & Tel	33 3/4	128 3/4	127 1/4	130	4,358	114 1/2	130 3/8 Sep
Anaconda Company	50	---	49 3/4	50 3/8	222	40 1/2	54 1/8 Jun
Boston Edison Co	42	---	42	42 1/2	743	36 1/8	44 Sep
Boston Personal Property Trust	10	---	70	70	140	56 1/4	74 1/2 Sep
Cities Service Co	---	---	64 1/2	65	90	55 3/4	72 1/2 Aug
Copper Range Co	---	---	23 1/2	24	220	16 3/4	25 1/2 Sep
Eastern Gas & Fuel Associates com	10	---	62 1/4	68	581	48 1/4	68 Oct
First National Stores Inc	---	---	56 1/4	58 3/4	698	50 1/4	60 1/4 Jun
Ford Motor Co	2.50	---	53	54 1/2	1,436	41 1/8	59 Sep
General Electric Co	5	78 1/2	77 1/4	80 1/4	917	71 1/2	84 1/2 May
Gillette Company	1	---	34	35 1/2	1,700	28	41 1/8 Aug
Island Creek Coal Co common	50	---	27 1/2	27 3/4	145	20 1/4	30 Aug
Kennecott Copper Corp	---	---	78 1/4	78 3/4	266	67 1/4	79 May
Lone Star Cement Corporation	5	---	20 1/4	20 1/2	1,600	18 3/8	23 1/2 May
Maine Central RR 5% cum pd	100	---	101	102	330	92 1/2	107 Feb
New England Electric System	20	28 3/4	28 3/4	28 3/4	1,210	24 1/8	25 1/8 Oct
New England Tel & Tel Co	100	52	51 1/2	52 1/2	342	43 1/8	55 July
Olin Mathieson Chemical	5	---	42 1/4	42 1/2	210	31 1/4	44 1/2 Jun
Pennsylvania Railroad Co	10	20 1/2	19	20 1/4	988	13 3/4	22 3/8 Sep
Rexall Drug & Chemical Co	2.50	---	37 1/2	38 1/4	81	29 1/8	40 7/8 Aug
Shawmut Association	---	---	37 1/2	37 1/2	14	37 1/2	42 Feb
Stop & Shop Inc	1	---	20 3/4	20 7/8	207	19 1/4	27 Apr
Torrington Company	---	---	64 1/4	64 1/4	100	58 1/2	73 1/4 July
United Fruit Co	---	---	19 1/4	21 1/8	1,788	19 1/4	19 1/4 Oct
United Shoe Machinery Corp com	25	53 3/4	51 1/2	53 3/4	1,320	47 1/4	55 1/2 Feb
U S Smelting Refining & Mining	50	---	87 3/4	87 3/4	20	49 1/2	113 3/4 Sep
Waldorf System Inc	---	---	7 1/4	7 1/4	100	6 3/4	9 Jun
Westinghouse Electric Corp com	6.25	41 1/4	39 1/4	41 3/4	1,212	31 3/4	41 3/4 Oct

## 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		Sales for Week Shares	Range Since Jan. 1, 1963	
			Low	High		Low	High
Aeronca	1	---	2 3/4	2 3/4	50	2 3/4	3 7/8 Jan
B V D	---	---	17 1/2	17 1/2	18	16 1/2	19 1/2 Aug
Curey Mfg	10	---	24 1/2	24 3/4	80	24	29 3/4 Feb
Champion Papers common	---	---	31 3/8	32 1/2	132	26 1/2	33 3/8 Sep
Cincinnati Gas & Electric com	8.50	25 1/4	25 1/4	26 1/2	799	24 1/8	28 1/8 Apr
Cin Milling	10	39 3/4	39 3/4	40 1/2	36	37 3/8	48 1/8 May
Cincinnati Telephone	50	104 1/2	104 1/4	104 3/4	446	97 3/4	105 3/4 May
Cincinnati Transit	12 1/2	---	8	8 1/2	429	8	10 May
Diamond National	1	---	59 3/4	60 3/4	33	45 3/4	60 3/4 Oct
DuBois Chemical	1	20 3/4	20 3/4	21 1/8	1,462	16 1/4	22 3/4 Aug
Eagle-Picher	5	23 1/2	23 1/2	23 3/8	136	20 3/4	24 1/2 Apr
Gibson Cards	5	---	33 3/8	35 1/4	346	33 1/4	37 1/4 Sep
Kroger	1	29 3/4	29	29 1/4	1,120	23 3/4	31 1/4 Aug
Procter & Gamble common	1	78 1/4	78	79 3/8	1,249	69 1/4	81 1/4 Sep
Rapid-American	1	---	4	4	7	4	4 Oct
U S Playing Card	5	---	25 1/8	25 3/4	69	24 3/4	27 1/2 Mar
BONDS	---	---	---	---	---	---	---
Cincinnati Transit Debentures	---	---	79 1/4	79 1/4	9,000	72 3/4	80 July

## Detroit Stock Exchange

LISTED STOCKS	Par	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1, 1963	
			Low	High		Low	High
Allen Electric & Equip	1	---	10	10	126	6 3/4	12 3/4 July
Allied Supermarkets	1	---	12 1/2	12 1/2	200	12 1/2	13 1/4 Jan
American Metal Products	2	19 1/4	19 1/4	19 3/4	455	15 1/2	15 1/2 Jan
Associated Brewing Co	5	---	3 1/4	3 1/4	160	2 3/4	4 1/2 Aug
Borman Food Stores	---	---	12 1/2	12 1/2	335	10 1/2	14 May
Briggs Manufacturing Co	---	---	5 1/4	5 1/4	100	4 3/4	6 1/4 May
Burroughs Corp	5	---	27 1/2	28	1,195	26	34 Feb
Chrysler Corp	12.50	---	88 1/2	95 3/4	8,108	52 3/4	95 3/4 Oct
Consolidated Paper	10	---	10 1/4	10 1/4	860	9 3/4	13 Jan
Consumers Power Co	---	---	45 3/4	45 3/4	777	41	48 1/2 Aug
Copeland Refrigeration	1	---	20	20	100	20	20 Oct
Detroit Edison Co	10	33 1/4	33	33 3/4	6,336	31 1/4	35 1/4 Sep
Detroit Steel Corp	1	---	14 1/4	14 3/4	252	11 1/2	15 Sep
Ex-Cell-O Corporation	3	37 1/2	37 1/2	37 1/2	499	37 1/2	45 1/8 Feb
Ford Motor Co	2.50	54	53 1/4	54 1/4	11,363	42	58 3/4 Sep
Fruehauf Corp	1	---	28 3/8	28 3/8	755	25 1/2	33 3/8 Jun
General Motors Corp	1.66 2/3	---	77 1/8	79	7,690	57 1/2	79 1/2 Sep
Goebel Brewing Co	1	60c	60c	69c	2,450	45c	45c Jan
Great Lakes Chemical	1	---	2 1/4	2 1/4	500	2 1/4	3 1/4 Jan
International Breweries	1	---	3 1/4	3 1/2	400	3 1/2	4 1/2 Apr
Kresge (S S) Co	10	27 1/4	27 1/4	28 1/2	4,964	21 1/8	29 3/4 Oct
Kysor Industrial Corp	10	12	12	12 1/2	760	8	13 1/2 Sep
Laakey Foundry Corp	1	1 1/4	1 1/4	1 1/4	4,600	1	2 1/4 Feb
Lansing Stamping Co	1	---	2 1/4	2 1/4	100	2 1/2	3 1/2 Jan
Madison Square Garden	1	---	2	2	100	1 1/2	2 1/2 Jan
Masco Corporation	1	---	16 1/4	16 1/4	287	15 1/2	17 1/2 July
Michigan Sugar Co common	---	---	8 1/4	8 1/4	300	7 3/4	10 1/2 May
Parke Davis & Co	---	32 3/4	30 3/4	32 3/4	584	24 3/4	24 3/4 Mar
Prophet Company	1	21 3/4	21	21 3/4	470	20 1/4	24 3/4 Feb
Rickel (H W) & Co	2	---	3	3 1/4	5,005	2	3 3/4 Oct
Rudy Manufacturing Co	1	20 3/4	20 1/2	21 1/8	845	17 1/2	25 1/4 Aug
Scotten Dillon Co	10	---	25 1/2	25 1/2	220	23 3/4	27 1/2 May
Standard Tube Co class B	1	---	4 3/4	4 3/4	100	4 1/4	5 1/2 Aug
Universal Controls	25c	4 1/2	4 1/2	4 3/4	100	4 1/4	5 1/2 Jan
Woodall Industries Inc	2	---	18 3/4	18 3/4	100	18 3/4	19 1/4 Jun

## 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		Sales for Week Shares	Range Since Jan. 1, 1963	
			Low	High		Low	High
Acme Steel Co	10	---	19 1/4	19 3/4	700	13 3/4	20 1/4 Sep
Admiral Corp	1	26 1/4	22 3/4	26 1/4	6,900	11 1/4	26 1/4 Oct
Allen Electric & Equipment Co	1	---	9 1/4	10	300	9 1/4	10 1/4 Sep
Allied Chemical Corp	9	---	50 3/4	51 3/4	1,200	42 3/4	53 3/4 Sep
Allis Chalmers Mfg	10	16 1/2	16 1/2	17 1/2	2,000	14 1/4	20 1/4 May
Aluminum Co of America (Un)	1	---	66 1/2	67 3/4	4,900	52	68 3/4 Sep
American Airlines (Un)	1	28 3/4	27 1/2	28 3/4	2,100	17 1/2	29 1/4 Sep
American Can Co (Un)	12.50	---	45 3/4	46 1/4	1,400	43 3/4	47 1/4 Feb
American Cyanamid Co (Un)	10	56 3/4	55	56 3/4	3,700	48 1/4	52 1/4 Sep
American Home Products (Un)	1	---	61 1/2	61 1/2	200	49 1/2	63 1/4 Sep
American Machine & Foundry	1.75	18 1/2	18 1/4	19 1/2	2,700	18 1/4	24 1/4 Feb
American Motors Corp	1.66 2/3	21 3/4	20 1/2	22 1/4	43,900	16 3/4	24 1/4 Feb
American Rad & Stand San (Un)	5	17 1/2	17 1/2	17 1/2	500	12 1/4	18 1/2 Sep
American Tel & Tel Co	33 3/4	128 3/4	128 1/2	129 1/4	4,600	114 3/4	130 3/8 Oct

## STOCKS

	Par	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1, 1963	
			Low	High		Low	High
American Tobacco Co (Un)	6.25	28 1/4	28	28 3/4	5,100	27	27 Aug
Anaconda Company (Un)	50	49 7/8	49 1/4	50 1/4	400	40 3/4	53 1/2 Jun
Apache Corp	1.25	10 1/2	10	10 1/2	2,800	9 1/4	9 1/4 Apr
Armco Steel Corp (Un)	10	63 1/4	63 1/4	65 3/8	700	52	52 Jan
Atchafalaya Topeka & Santa Fe	---	---	---	---	---	---	---
Common	10	28 1/2	28 1/2	28 3/4	3,600	25	25 Jan
Athey Products Corp	4	---	26	26	300	22	22 Sep
Automatic Canteen Co of America	2.50	13 1/4	12 1/2	13 1/4	1,600	12 1/8	12 1/8 Oct
Avco Corporation	---	---	22 1/2	23 1/8	5,100	21 1/8	21 1/8 Oct
Bastian-Blessing Co	---	---	23	23	250	22 1/4	22 1/4 Jan
Belden Mfg Co	10	22 1/2	22 1/2	23	500	22 1/2	22 1/2 Sep
Bell & Howell Co	---	---	24 1/2	25 3/8	800	21 1/2	21 1/2 Feb
Bentley Consolidated Inc (Un)	P2	---	1 1/2	1 1/2	8,600	1 1/2	1 1/2 Oct
Bethlehem Steel Corp (Un)	8	32 1/2	32 1/2	33 1/4	5,300	28 1/4	28 1/4 Jan
Binks Manufacturing Co	1	---	32 1/2	33 1/4	1,900	30 1/2	30 1/2 Jun
Boeing Company (Un)	---	---	33 1/2	34 1/2	350	30 1/2	30 1/2 July
Booth Fisheries Corp	5	34 1/2	34	34 1/4	350	34	34 1/4 Aug
Borg-Warner Corp	5	49	48	49 3/4	1,000	41 1/2	41 1/2 Mar
Brunswick Corp	---	---	11 1/4	12 1/2	12,200	11	11 Sep
Burlington Industries (Un)	1	---	27 1/2	28 3/8	800	25 3/4	25 3/4 Jan
Burroughs Corp (Un)	5	27 1/4	27 1/4	28 3/8	800	26 1/4	26 1/4 Feb
Burton-Dixie Corp	12.50	21	20 1/2	21	300	19 1/4	19 1/4 Jul
Business Capital Corp	1	---	5 1/2	5 1/2	14,700	4 1/2	4 1/2 Mar
Calumet & Hecla Inc	5	13 1/2	13 1/4	13 3/4	800	11 1/4	11 1/4 May
Cdn Export Gas & Oil Ltd	16 2/3	---	---	---	---	---	---
Caterpillar Tractor (Un)	---	---	43 1/2	43 7/8	1,300	34 1/2	34 1/2 Mar
Central & South West Corp	2.50	---	43 1/2	44 1/2	900	41 1/4	41 1/4 Jan
Champlain Oil & Ref \$3 conv pfd	---	---	63 1/4	63 1/4	12	62	

OUT-OF-TOWN MARKETS (Range for Week Ended October 11)

Table of stock prices for various companies including Sheaffer, Shell, Sinclair, Socony, and others, listing par price, Friday last sale price, week's range, sales for week, and range since Jan. 1, 1963.

Table of stock prices for companies like Peoples Drug Stores Inc., Perfect Photo Inc., Philadelphia Electric Co, etc., including par price, Friday last sale price, week's range, sales for week, and range since Jan. 1, 1963.

Table of bond prices for Baltimore Transit Co 4s series A-1975 and 6 3/8% inc subord debentures-1977, listing par price, Friday last sale price, week's range, sales for week, and range since Jan. 1, 1963.

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.

Table showing daily closing averages for Stocks (Industrials, Railroads, Utilities, Total) and Bonds (10 First Grade, 10 Second Grade, 10 Utilities, Total) from Oct. 4 to Oct. 10, 1963.

Averages are compiled daily by using the following divisors: Industrials, 2,914; Railroads, 5,047; Utilities, 5,207; 65 stocks 14.34.

Over-the-Counter Industrial Stock Averages

Table of over-the-counter industrial stock averages (35 Stocks) compiled by National Quotation Bureau, Inc., showing closing prices and ranges for 1962 and 1963.

SEC Index of Stock Prices

The SEC index of stock prices based on the closing prices of 300 common stocks for the week ended Oct. 4, 1963, for the composite and by major industry groups compared with the preceding week and with highs and lows for the current year.

Table of SEC Index of Stock Prices showing composite and industry group indices (Manufacturing, Durable Goods, Non-Durable Goods, Transportation, Utility, Trade, Finance and Service, Mining) for Oct. 4, '63, Sept. 27, '63, and 1963 High/Low.

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

Table of transactions at the New York Stock Exchange showing daily, weekly, and yearly totals for Stocks, Railroad and Miscel. Bonds, Foreign Bonds, Int'l Bonds, U.S. Govt. Bonds, and Total Bond Sales.

Table showing weekly and yearly totals for Stocks (Number of Shares) and Bonds (U.S. Government, Foreign, Railroad and Industrial) for Week Ended Oct. 11, 1963, and Jan. 1 to Oct. 11, 1962.

Transactions at the American Stock Exchange Daily, Weekly and Yearly

Table of transactions at the American Stock Exchange showing daily, weekly, and yearly totals for Stocks (No. of Shares), Domestic Bonds, Foreign Gov't Bonds, Foreign Corporate Bonds, and Total Bond Sales.

Table showing weekly and yearly totals for Stocks (Number of Shares) and Bonds (Domestic, Foreign Government, Foreign Corporate) for Week Ended Oct. 11, 1963, and Jan. 1 to Oct. 11, 1962.

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.

Table of stock prices for various companies on the Pacific Coast Stock Exchange, including Brewer & Co Ltd, Broadway-Hale Stores Inc, Buckner Industries Inc, etc., listing par price, Friday last sale price, week's range, sales for week, and range since Jan. 1, 1963.

Philadelphia-Baltimore-Washington Stock Exchange

Table of stock prices for various companies on the Philadelphia-Baltimore-Washington Stock Exchange, including Acme Markets Inc, Addressograph Multigraph, Alan Wood Steel common, etc., listing par price, Friday last sale price, week's range, sales for week, and range since Jan. 1, 1963.

For footnotes, see page 41.

CANADIAN MARKETS (Range for Week Ended October 11)

Montreal Stock Exchange						STOCKS									
Prices Shown Are Expressed in Canadian Dollars						Prices Shown Are Expressed in Canadian Dollars									
STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1, 1963		STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1, 1963					
		Low High		Low High			Low High		Low High	Low High					
Abitibi Power & Paper common	50 1/2	48 51 1/4	25,954	40 1/2 Feb	51 3/4 Oct	Jamaica Public Service Ltd com	Par	11 11 1/4	961	9 1/4 Feb	13 1/2 Apr				
4 1/2% preferred	25	25 25 1/2	1,050	24 1/2 Jan	25 1/2 Aug	Labatt Ltd (John)	17 3/4	17 3/4 18 1/4	475	14 3/4 Jan	18 3/4 Sep				
Aluma Steel	57 1/2	57 58 1/4	7,506	43 3/4 Jan	59 May	Laurentide Financial Corp com	13 3/4	13 3/4 14	2,511	12 3/4 July	15 3/4 Jun				
Aluminum Ltd	29 3/4	28 3/4 29 3/4	21,570	22 Jan	30 Jun	\$1.25 preferred	20	20 1/2 20 1/2	200	20 1/2 Aug	22 May				
4 1/4% preferred	40 3/4	40 40 3/4	3,610	39 Sep	40 3/4 Oct	\$2.00 preferred	38	39 39	100	37 Sep	43 Jan				
Aluminum Co of Canada 4% pfd	25	a22 a22	165	22 Jan	23 1/2 May	Lewis Bros Ltd	7 1/4	7 1/4 7 1/4	500	7 1/4 Jan	7 1/4 Jan				
4 1/2% preferred	50	47 1/2 47 1/4	460	45 Aug	50 3/4 May	Loblaw Co Ltd class A	7 3/4	7 1/2 7 3/4	14,850	7 1/2 Sep	9 May				
Anglo Canadian Pulp pfd	50	52 1/2 52 1/4	175	51 1/2 Oct	54 Mar	Class B	7 7/8	7 3/8 8	2,540	7 3/8 Aug	9 1/4 Apr				
Anglo Canadian Teleg Co 4 1/2% pfd	50	44 1/2 45	100	42 Jan	45 3/4 May	Loeb (M) Ltd	19 1/2	19 1/2 19 1/2	700	16 Mar	19 1/2 Oct				
\$2.65 preferred	50	51 1/2 52 1/2	140	50 3/4 Aug	56 May	MacLaren Power & Paper Co "A"	2.50	a21 a21	50	19 1/2 Jan	23 Jan				
\$2.90 preferred	50	52 52 3/4	485	52 Oct	56 May	Class B	2.50	a22 a22	50	20 Jan	24 1/2 May				
Argus Corp Ltd common	50	11 11	135	50 1/4 Feb	53 1/2 May	MacMillan Bloedel & Powell River Ltd	25 3/4	25 26	9,105	18 1/2 Jan	26 1/2 Apr				
\$2.60 class A preferred	50	a52 1/2 a52 1/2	50	50 1/4 Jan	53 1/2 May	Maritime Tel & Tel	10	20 1/4 21	801	20 1/2 Sep	23 May				
\$2.70 class B preferred	50	52 52 3/4	1,565	7 1/2 Jan	9 1/2 May	Massey-Ferguson common	16	15 1/2 16	13,979	12 1/2 Jan	16 Oct				
Class C preferred	50	8 7/8 9 1/4	4,548	29 1/4 Jan	29 3/4 May	Metropolitan Stores common	8 3/4	8 3/4 8 3/4	425	7 1/2 Feb	8 1/2 Sep				
Asbestos Corp	24 1/2	24 25	1,555	16 1/2 July	19 3/4 May	Miron Co Ltd 6% partic pfd	10	11 11 1/2	1,375	9 1/2 Jan	14 May				
Atlantic Sugar common	19	18 1/4 19	1,555	16 1/2 July	19 3/4 May	Mitchell (Robt) class A	5	6 1/2 6 1/2	350	5 1/2 Apr	7 1/4 Sep				
						Molson Breweries Ltd class A	28 1/2	28 1/2 28 1/2	1,220	27 Sep	31 May				
						Class B	30	28 1/2 30	1,320	28 Sep	31 Jun				
Bank of Montreal	65	64 65	4,931	61 July	70 May	Montreal Locomotive	12 1/2	12 1/2 12 1/2	575	88 Feb	100 Jan				
Bank of Nova Scotia	72 1/2	71 1/2 72 3/4	863	67 July	76 3/4 Jan	Montreal Trust	5	100 100	1,450	45 1/2 Jan	57 Jun				
Banque Canadian National	80 3/4	79 1/4 80 3/4	4,842	70 1/2 Feb	80 3/4 Oct	More Corp	52 1/2	52 53	1,460	48 1/2 Jan	57 Jun				
Banque Provinciale (Canada)	53	52 53	1,113	45 3/4 July	53 May	More (Robert) class A	5	9 1/2 9 1/2	375	7 1/4 Jan	9 3/4 July				
Bathurst Power & Paper common	17 1/2	17 1/2 17 1/4	400	16 1/2 Jan	20 3/4 Jun	Class B	5	6 3/4 6 3/4	125	4 Feb	7 3/4 July				
Bell Telephone	25	54 1/4 53 3/4	8,031	51 July	57 3/4 May	National Drug & Chemical com	5	16 16	400	15 Mar	16 1/2 Sep				
Bowater Corp 5% pfd	50	51 1/2 51 1/2	305	50 Jan	53 May	Newfoundland Light	11 3/4	11 3/4 11 3/4	24,015	11 Aug	12 1/2 Aug				
5 1/2% preferred	50	52 52	100	50 Jan	53 May	Noranda Mines Ltd	37	37 38 1/2	3,165	31 1/2 Feb	39 1/2 Sep				
Bowater Paper	6 1/4	6 1/4 6 1/4	1,100	5 Jan	5 1/2 Sep	Northern Ontario Natural Gas	25	19 19 1/4	600	18 1/2 Aug	20 Jun				
Bowaters Mersey 5 1/2% pfd	50	52 52	75	50 Jun	53 May	Nova Scotia Light & Power	25	24 3/4 25	1,487	20 1/2 Jan	27 1/2 Mar				
Brazilian Traction Light & Power	2.60	2.60 2.65	4,589	2.60 Oct	4.65 Mar	Ogilvie Flour Mills common	14 1/4	14 14 1/4	8,649	12 July	15 Sep				
British American Bank Note Co	28	a56 a56	15	53 1/2 Feb	60 May	Ontario Steel Products common	22 1/2	21 1/2 22 1/2	7,070	14 Jan	22 1/2 Aug				
British American Oil	28	27 3/4 28 1/2	7,950	26 1/2 Aug	30 May	7% preferred	100	132 132	10	132 Oct	132 Oct				
British Columbia Forest Products	22 1/2	22 23 3/4	6,955	12 1/2 Jan	23 Oct	Pacific Petroleum common	13	12 1/2 13 1/2	13,930	11 1/2 Mar	15 1/2 May				
British Columbia Power	24 3/4	24 3/4 24 3/4	32,542	19 1/2 Feb	25 1/2 Sep	Page-Hersey Tubes	28	19 1/4 19 3/4	821	19 1/4 Aug	23 1/2 Jan				
British Columbia Telephone	25	54 1/2 55	400	52 Jan	57 1/2 May	Penmans common	28	28 29 1/4	420	25 3/4 Apr	28 1/2 Jan				
Brockville Chemical Ltd 6% pfd	10	7 1/2 7 1/2	612	6 3/4 Sep	9 1/2 Feb	6% preferred	100	116 116	10	116 Oct	120 July				
Brown Company	1	15 1/4 15 1/4	179	12 Jan	18 1/2 Sep	Placer Development	1	27 1/2 28 1/4	600	24 1/2 Aug	31 May				
Bruck Mills Ltd class A	1	23 3/4 24	100	3 1/4 Jan	3 1/2 Oct	Power Corp of Canada	10 1/4	9 1/4 10 1/4	10,580	8 3/4 Feb	10 3/4 May				
Class B	7 3/4	7 3/4 7 3/4	100	3 1/4 Jan	3 1/2 Oct	Price Bros & Co Ltd common	37 3/4	36 3/4 37 3/4	3,812	33 3/8 Aug	41 1/4 May				
Building Products	25 3/4	25 25 1/2	560	21 1/4 Feb	31 Feb	4% preferred	100	88 88 1/2	250	85 Jan	9 1/2 Aug				
Bulolo Gold	5	5 1/2 5 1/2	300	5.50 July	8.75 Feb	Quebec Natural Gas common	8 1/2	8 1/2 8 3/4	11,357	4.85 Jan	5 1/2 May				
						6% preferred	100	113 1/2 114	305	64 Jan	115 1/2 May				
Calgary Power common	21 1/2	21 1/2 22	5,350	20 1/2 Jan	24 1/4 Apr	Quebec Telephone common	f	43 1/2 43 1/2	66	43 Aug	49 1/2 May				
Canada Cement common	37 1/4	37 37 1/2	5,417	29 Jan	39 3/4 May	Reed Paper Group	a8 1/2	a8 1/2 10	534	6 3/4 Jan	8 3/4 Sep				
\$1.30 preferred	20	27 27 1/2	669	26 1/2 July	30 May	Reitman's Canada Ltd common	f	12 12	100	9 Sep	12 1/2 Oct				
Canada & Dominion Sugar Co Ltd	20	27 28	350	26 Jun	29 3/4 May	Reynolds Aluminium Pfd	100	94 1/4 94 1/4	50	94 1/4 Oct	95 Apr				
Canada Iron Foundries common	10	21 1/4 21 1/2	565	20 1/4 Jan	25 May	Rio Algom	100	14 1/4 14 1/4	810	12 1/4 July	15 May				
Canada Maltng	10	21 3/4 22 1/4	1,800	21 3/4 Oct	22 1/2 Sep	Roland Paper class A	8 3/4	8 3/4 8 3/4	1,875	8 3/4 Aug	10 Feb				
Canada Safeway Ltd 4.40% pfd	100	a96 a96	20	94 Mar	98 Sep	4 1/4% preferred	100	a90 1/4 a90 1/4	3	86 1/4 Jan	90 1/4 July				
Canada Steamship common	57 1/2	57 58 1/4	2,111	48 Aug	58 1/4 Oct	Rothmans Co	10	9 1/4 9 1/4	5,505	6 1/4 Jun	9 1/4 Oct				
5% preferred	12.50	13 1/4 13 1/4	108	12 Sep	13 1/4 July	Royal Bank of Canada	10	75 74 3/4 75 1/4	4,647	71 July	81 1/4 May				
Canadian Aviation Electronics	10 1/2	10 10 1/4	5,424	8 Apr	11 1/2 Jun	Russell & Sons Ltd class A	5	10 10	500	9 3/4 Feb	10 1/2 Jun				
Canadian Breweries common	50	50 53	12,340	9 1/2 July	11 1/2 May	St Lawrence Corp common	21 1/2	21 1/2 21 1/2	400	21 1/2 Aug	23 Mar				
\$2.20 preferred	50	52 52 1/2	675	50 Sep	55 May	Salada Foods common	11 1/2	11 11 1/2	6,600	9 1/4 Jun	11 1/2 Sep				
\$2.65 class B preferred	50	9 9 1/4	385	51 1/2 Sep	55 May	Scott-Lasalle Ltd	200	7 7 1/4	200	7 Sep	8 3/4 Feb				
Canadian British Aluminum	9	9 1 1/2	1,140	8 1/2 Aug	10 1/4 May	Shawinigan Industries	4.95	4.90 4.95	2,119	4.25 July	5 1/4 Jun				
Canadian Chemical common	11 1/2	10 12	14,150	10 1/2 Oct	12 Oct	Shell Investment 5 1/2% pfd	20	26 1/2 27 1/2	335	26 Jun	28 1/4 Feb				
\$1.75 series	25	37 37	240	37 Oct	37 Oct	Shell Investments Ltd warrants	20	6.15 6.15	500	5.40 Jan	8.50 May				
Canadian Chemical Co Ltd warrants	5.05	a4.60 a5.05	8,500	30 Mar	5.05 Oct	Shell Oil of Canada Ltd	17 1/4	17 17 1/4	1,960	13 3/4 Jan	20 1/2 May				
Canadian Foundation preferred	1	a15 1/2 a17 1/2	94	18 Aug	19 Jun	Sherwin Williams of Canada com	f	a23 1/2 a23 1/2	43	22 Sep	26 1/2 Jan				
Canadian Hydrocarbons	1	a17 a17	50	15 1/2 Mar	18 May	Shop & Save	9 1/2	9 9 1/2	8,489	6 1/4 Feb	9 1/2 Oct				
Canadian Imperial Bk of Commerce	63 3/4	63 3/4 64 1/4	3,926	60 3/4 July	69 1/2 May	Sieard Inc common	20	a8 1/2 a8 1/2	25	7 1/2 Feb	9 Apr				
Canadian Industries common	16 3/4	16 1/2 16 1/2	4,215	13 3/4 Feb	16 1/2 Apr	6% preferred	20	a20 a20	19	20 Apr	21 Jan				
Preferred	83 1/2	81 83 1/2	175	80 1/2 Jan	83 1/2 May	Simpsons	37 1/2	36 1/2 37 1/4	2,291	29 1/2 Jan	37 3/4 Oct				
Canadian International Power com	50	15 1/4 16	1,275	12 1/2 Jan	16 1/2 Sep	Southam Co	30	29 30	1,109	29 Aug	36 1/2 Feb				
Preferred	46 1/2	46 1/2 46 3/4	615	42 Jan	48 1/2 May	Standard Structural Steel	1	12 12	350	9 1/4 Jan	12 1/2 Sep				
Canadian Marconi Co	1	3.95 3.95	3,000	3.90 Oct	4.95 Jan	Steel Co of Canada	22 1/2	22 1/2 22 1/2	18,982	18 1/2 Feb	22 1/2 Oct				
Canadian Pacific Railway	25	34 3/4 34 3/4	18,711	24 3/4 Jan	35 Oct	Steinbergs class A	1	54 54	540	19 1/4 Feb	27 1/2 Jun				
Canadian Petrofina preferred	10	11 1/4 12 1/4	12,759	10 3/4 Aug	12 Oct	Texaco Canada Ltd	10	53 53 3/4	1,385	43 Mar	53 3/4 Oct				
Canadian Power & Pape	10	a11 a11	2	13 Sep	13 Sep	Toronto-Dominion Bank	10	62 1/2 63	250	59 1/4 Feb	66 1/2 May				
Canadian Vickers	2	19 1/2 19 1/2	1,270	18 July	22 Jan	Traders Finance class A	11 3/4	11 1/4 11 1/2	3,130	11 Oct	15 1/4 Jan				
Capital Wire Cloth	50	a7 3/4 a7 3/4	50	7 1/4 Jun	8 3/4 Apr	Trans Canada Corp Fund	1	10 1/4 10 1/4	4,625	9 1/4 Jan	11 1/4 Feb				
Central Del Rio Oils Ltd	2	7.80 7.90	2,150	6.85 July	9.25 Jan	Trans Canada Pipeline	34	33 3/4 35 1/2	18,011	21 1/4 Jan	35 1/2 Oct				
Coghlin (B J)	a5 1/2	a5 1/4 a5 1/2	251	4 1/2 Aug	5 Aug	Trans Mountain Oil Pipe Line	15 1/4	15 1/4 15 1/2	1,775	14 1/4 Jun	15 1/2 Oct				
Columbia Cellulose Co Ltd	29	8 1/2 8 1/2	4,440	4 1/2 Jan	8.50 Sep	Triad Oils	1	1.65 1.65	1,000	1.50 Mar	1.84 Jan				
Consolidated Mining & Smelting	29	27 1/2 28	8,655	22 1/2 Jan	29 1/2 Sep	Turnbull Elevator Ltd common	11 3/4	11 3/4 11 3/4	100	11 3/4 Aug	14 1/4 Jan				
Consolidated Textile	29	10 10	780	10 3/4 Aug	11 1/4 Oct	United Oil Co of Canada Ltd	1	12 1/2 12 1/2	1,600	10 1/2 Feb	12 1/2 Oct				
Consumers Glass	11 1/2	11 1/2 12	380	10 3/4 Aug	11 1/4 Oct	United Steel Corp	1	460 460	100	4.60 Oct	6 1/4 Jan				
Corby class A	a18 1/4	a18 1/4 a18 3/4	213	17 1/4 Apr	19 May	Walker Gooderham & Worts	57 1/4	56 3/4 57 3/4	2,148	55 1/4 Aug	60 1/4 Jun				
Coronation Credit common	6 1/4	6 6 1/4	1,135	5 1/2 Aug	8 1/4 Jan	Webb & Knapp (Canada) Ltd	1	60c 65c	1,300	30c Jun	2.05 Feb				
Credit Foncier Franco-Canadian	76	76 76	451	75 July	80 July	Westcoast Trans Co	16 3/4	16 3/4 17 3/4	5,000	13 Mar	17 3/4 Oct				
Crown Cork & Seal Co	70	70 70	25	70 Oct	81 Apr	Voting trust	1	16 1/2 16 1/2	1,100	13 Mar	16 1/2 Oct				
Crown Zellerbach class A	2	26 26 2/4	515	22 Jan	27 Sep	Weston (Geo) class A	100	a16 1/2 a16 1/2	45	16 1/4 Jul	21 3/4 Jan				
						Class B	100								

CANADIAN MARKETS (Range for Week Ended October 11)

Table with two main columns: STOCKS and INDUSTRIAL STOCKS. Each column contains a list of companies with their respective prices, sales, and ranges. Includes sub-sections like 'Toronto Stock Exchange' and 'INDUSTRIAL STOCKS'.

For footnotes, see page 41.

CANADIAN MARKETS (Range for Week Ended October 11)

Main table containing two columns of stock listings. Each column includes stock names, Friday Last Sale Price, Weekly Range of Prices (Low/High), Sales for Week Shares, and Range Since Jan. 1, 1963 (Low/High).

For footnotes, see page 41.

CANADIAN MARKETS (Range for Week Ended October 11)

Table with columns for Stocks, Mines and Oils, and various market metrics including Friday Last Sale Price, Week's Range of Prices, Sales for Week Shares, and Range Since Jan. 1, 1963. The table lists numerous companies such as Silverwood Dairies, Silynwood Dairies, and various mining and oil companies.

For footnotes, see page 41.



CANADIAN MARKETS (Range for Week Ended October 11)

Table with columns for STOCKS, Friday Last Sale Price, Week's Range of Prices, Sales for Week Shares, and Range Since Jan. 1, 1963. Includes various mining and resource company names and their market performance data.

We regret that we do not have the space to publish the issues selling in the Foreign Market.

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, w When issued, x Ex-dividend, y Ex-rights, z Ex-stock dividend.

National and Eastern List of Over-The-Counter Securities (Quotations for Friday, October 11)

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

Table listing various industrial and utility companies with columns for Par, Bid, and Ask prices. Includes companies like Acme Electric Corp, American Express Co, and various utility providers.

Table listing various industrial and utility companies with columns for Par, Bid, and Ask prices. Includes companies like Fabien Corp, Fair Lanes Inc, and various utility providers.

For footnotes, see page 44.

National and Eastern List of Over-The-Counter Securities (Quotations for Friday, October 11)

Main table of National and Eastern List of Over-The-Counter Securities, including columns for Par, Bid, Ask, and company names like National Aeronautical Corp., United Nuclear Corp., etc.

Recent Security Stock Issues

Table of Recent Security Stock Issues with columns for Company Name, Par, Bid, Ask, and Price.

Bank and Trust Companies

Table of Bank and Trust Companies with columns for Company Name, Par, Bid, Ask, and Price.

National Stock Exchange

Table of National Stock Exchange with columns for Stocks, Par, Friday Last Sale Price, Range for Week Ending Oct. 11, and Range Since Jan. 1, 1963.

For footnotes, see page 44.

National and Eastern List of Over-The-Counter Securities (Quotations for Friday, October 11)

Mutual Funds

Table listing Mutual Funds with columns for Fund Name, Par, Bid, and Ask prices. Includes categories like Bond, Equity, and International funds.

Insurance Companies

Table listing Insurance Companies with columns for Company Name, Par, Bid, and Ask prices. Includes companies like Aetna, Liberty Life, and Prudential.

Obligations of Government Agencies

Table listing Obligations of Government Agencies with columns for Agency Name, Maturity, Bid, and Ask prices. Includes Federal Home Loan Banks and Federal Land Bank Bonds.

U. S. Certificates of Indebtedness and Notes

Table listing U. S. Certificates of Indebtedness and Notes with columns for Maturity, Bid, and Ask prices. Includes Treasury Notes and Treasury Notes (Continued).

Federal Intermediate Credit Bank Debentures

Table listing Federal Intermediate Credit Bank Debentures with columns for Rate, Dated, Due, Bid, and Ask prices.

United States Treasury Bills

Table listing United States Treasury Bills with columns for Date, Bid, and Ask prices. Includes bills from Oct 15, 1963 to Jan 23, 1964.

Recent Security & Conv. Debentures Issues

Table listing Recent Security & Conv. Debentures Issues with columns for Bonds, Bid, and Ask prices. Includes issues from American Tel & Tel to Indiana & Mich Elec.

\*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. w When issued. y Ex-stock dividend.

# THE COURSE OF BANK CLEARINGS

Bank clearings this week will show an increase compared with a year ago. Preliminary figures compiled by us based upon telegraphic advices from the chief cities of the country, indicate that for the week ended Saturday, Oct. 12, clearings for all cities of the United States for which it is possible to obtain weekly clearings will be 24.0% above those of the corresponding week last year. Columbus Day, a holiday in most states, fell on Friday last year while this year it came on Saturday which accounts for the large increase for the five days. Our preliminary totals stand at \$31,394,468,123 against \$25,313,550,891 for the same week in 1962. At this center there is a gain for the week ending Friday of 36.8%. Our comparative summary for this week follows:

### CLEARINGS—RETURNS BY TELEGRAPH

Week Ended Oct. 12—	1963	1962	%
New York	\$17,957,906,835	\$13,128,473,803	+36.8
Chicago	1,313,300,265	1,004,313,952	+30.8
Philadelphia	1,105,000,000	861,000,000	+28.3
Boston	851,881,078	614,884,970	+38.5
Kansas City	541,039,956	513,128,723	+5.4
St. Louis	471,200,000	406,700,000	+15.9
San Francisco	900,936,000	845,550,823	+6.5
Pittsburgh	466,940,868	346,862,965	+34.6
Cleveland	672,365,763	623,732,141	+7.8
Baltimore	390,866,788	301,579,121	+29.6
Ten cities, five days	\$24,671,437,553	\$18,646,226,498	+32.3
Other cities, five days	6,372,525,470	5,556,103,660	+14.7
Total all cities, five days	\$31,043,963,029	\$24,202,330,158	+28.3
All cities, one day	350,505,094	1,111,220,733	-68.5
Total all cities for week	\$31,394,468,123	\$25,313,550,891	+24.0

\*Estimated.

Complete and exact details for 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 final and complete results of the previous week—the week ended Oct. 5. For that week there was an increase of 15.6%; the aggregate clearings for the whole country having amounted to \$37,439,249,024 against \$32,393,224,351 in the same week in 1962. Outside of this city there was a gain of 5.6%; the bank clearings at this center showing an increase of 23.5%. We group the cities according to the Federal Reserve Districts in which they are located and from this we note that in the New York Reserve District the totals show an expansion of 22.9%; in the Boston Reserve District of 9.3%, and in the Philadelphia Reserve District of 4.9%. In the Cleveland Reserve District the totals are larger by 7.2%; in the Richmond Reserve District by 4.0%, and in the Atlanta Reserve District by 0.9%. The Chicago Reserve District has to its credit an increase of 7.6%; the St. Louis Reserve District of 11.3%, and the Minneapolis Reserve District of 0.7%. In the Kansas City Reserve District the totals record a gain of 2.9%; in the Dallas Reserve District of 14.7%, and in the San Francisco Reserve District of 3.7%.

In the following we furnish a summary by Federal Reserve Districts:

### SUMMARY OF BANK CLEARINGS

Week Ended Oct. 5—	1963	1962	Inc. or Dec. %	1961	1960
1st Boston	1,231,801,873	1,127,397,205	+9.3	1,101,642,646	1,050,278,598
2nd New York	22,802,890,142	18,555,481,171	+22.9	16,379,300,816	16,238,220,465
3rd Philadelphia	1,372,402,110	1,308,243,826	+4.9	1,275,299,430	1,213,760,459
4th Cleveland	1,826,544,233	1,703,684,333	+7.2	1,636,580,737	1,520,380,508
5th Richmond	987,170,064	949,659,056	+4.0	947,616,223	908,586,903
6th Atlanta	1,714,169,646	1,699,117,098	+0.9	1,572,821,504	1,517,555,504
7th Chicago	2,115,592,992	1,966,112,160	+7.6	1,827,810,991	1,801,109,253
8th St. Louis	1,031,758,126	927,242,211	+11.3	830,090,783	822,286,797
9th Minneapolis	851,955,707	846,302,814	+0.7	783,239,511	737,042,782
10th Kansas City	856,230,974	831,788,814	+2.9	779,852,398	725,295,635
11th Dallas	818,193,714	713,334,939	+14.7	690,791,538	616,027,571
12th San Francisco	1,830,539,443	1,764,860,724	+3.7	1,607,327,488	1,456,230,475
Total	37,439,249,024	32,393,224,351	+15.6	29,432,374,065	28,606,774,950
Outside New York City	15,194,902,659	14,387,488,582	+5.6	13,574,548,156	12,856,967,794

We now add our detailed statement showing the figures for each city for the week ended October 5 for four years:

Clearings at—	1963	1962	Inc. or Dec. %	1961	1960
<b>First Federal Reserve District—Boston—</b>					
Maine—Bangor	6,098,421	5,613,625	+8.6	4,355,865	4,700,584
Portland	13,128,162	15,440,708	-15.0	14,926,950	11,173,254
Massachusetts—Boston	968,410,532	899,760,058	+7.6	878,979,346	849,210,191
Fall River	4,148,233	4,038,694	+2.7	4,617,296	3,791,311
Lowell	2,725,763	1,991,608	+36.9	2,027,361	1,889,669
New Bedford	5,535,071	4,987,674	+11.0	4,667,968	4,545,235
Springfield	26,117,974	23,831,685	+9.6	22,308,603	19,445,043
Worcester	*21,000,000	19,099,888	+10.0	17,842,448	15,899,676
Connecticut—Hartford	82,543,014	67,824,357	+21.7	68,903,377	64,003,699
New Haven	34,328,519	32,791,429	+4.7	31,514,609	28,957,515
Rhode Island—Providence	62,895,400	47,760,600	+31.7	46,535,400	41,633,600
New Hampshire—Manchester	4,870,784	4,256,879	+14.4	4,963,423	5,028,821
Total (12 cities)	1,231,801,873	1,127,397,205	+9.3	1,101,642,646	1,050,278,598
<b>Second Federal Reserve District—New York—</b>					
New York—Albany	63,926,686	78,444,196	-18.5	64,188,341	61,587,466
Buffalo	170,758,670	155,545,250	+9.8	156,500,424	147,744,881
Elmira	3,833,515	3,672,542	+4.4	3,741,287	3,100,614
Jamestown	5,541,112	4,861,269	+14.0	4,986,289	4,411,874
New York	22,244,346,365	18,005,735,769	+23.5	15,857,825,909	15,749,807,156
Rochester	63,227,661	68,793,098	-8.1	64,083,350	62,148,398
Syracuse	39,122,163	41,583,829	-5.9	34,628,547	32,714,828
New Jersey—Newark	98,501,490	92,603,530	+6.4	89,777,721	86,941,614
Northern New Jersey	113,632,480	104,241,688	+9.0	103,568,948	89,763,634
Total (9 cities)	22,802,890,142	18,555,481,171	+22.9	16,379,300,816	16,238,220,465

	1963	1962	Inc. or Dec. %	1961	1960
<b>Third Federal Reserve District—Philadelphia—</b>					
Pennsylvania—Altoona	1,511,199	1,604,751	-5.8	1,625,046	1,290,485
Bethlehem	2,965,855	2,140,698	+38.5	2,065,164	1,879,832
Chester	(a)	(a)	---	834,795	3,029,539
Lancaster	7,321,969	6,877,461	+6.5	5,702,372	5,263,224
Philadelphia	1,275,000,000	1,217,000,000	+4.8	1,189,000,000	1,131,000,000
Reading	3,228,154	2,840,343	+13.7	5,765,632	5,637,920
Scranton	7,639,459	7,232,660	+5.6	7,256,929	7,319,237
York	7,821,167	6,878,544	+13.7	7,174,329	7,315,774
Delaware—Wilmington	38,243,730	32,901,283	+16.2	30,529,885	29,302,714
New Jersey—Trenton	28,670,577	30,768,086	-6.8	25,345,278	21,721,734
Total (9 cities)	1,372,402,110	1,308,243,826	+4.9	1,275,299,430	1,213,760,459
<b>Fourth Federal Reserve District—Cleveland—</b>					
Ohio—Canton	14,310,686	14,248,921	+0.4	14,173,984	14,914,814
Cincinnati	363,038,856	338,252,422	+13.2	312,547,399	311,672,133
Cleveland	780,481,249	696,513,572	+13.3	669,512,367	604,470,053
Columbus	92,358,600	92,815,400	-0.5	82,971,600	77,634,300
Mansfield	16,565,894	15,949,264	+3.9	14,839,755	13,659,870
Youngstown	18,048,575	14,407,357	+25.3	14,963,070	14,652,574
Pennsylvania—Pittsburgh	521,740,373	531,497,325	-1.8	527,572,562	483,376,764
Total (7 cities)	1,826,544,233	1,703,684,333	+7.2	1,636,580,737	1,520,380,508
<b>Fifth Federal Reserve District—Richmond—</b>					
West Virginia—Huntington	7,546,516	5,860,110	+28.8	6,890,900	6,851,949
Virginia—Norfolk	34,303,000	30,992,000	+10.7	28,455,000	23,071,000
Richmond	280,087,079	293,840,876	-4.7	295,397,671	292,356,850
South Carolina—Charleston	13,438,850	11,508,351	+16.8	10,215,846	9,529,912
Maryland—Baltimore	453,069,905	422,106,995	+7.3	420,177,468	417,812,577
District of Columbia—Washington	198,724,714	185,350,724	+7.2	186,479,338	158,964,610
Total (6 cities)	987,170,064	949,659,056	+4.0	947,616,223	908,586,903
<b>Sixth Federal Reserve District—Atlanta—</b>					
Tennessee—Knoxville	36,298,797	36,139,249	+0.4	35,879,293	28,930,659
Nashville	188,124,620	173,778,505	+8.3	164,062,576	149,671,309
Georgia—Atlanta	538,100,000	511,700,000	+5.2	491,000,000	466,900,000
Augusta	11,624,122	10,728,732	+8.4	8,069,438	8,590,037
Macon	9,335,544	8,716,737	+7.1	7,165,187	6,386,474
Florida—Jacksonville	289,098,377	272,594,722	+6.1	243,846,774	241,057,622
Alabama—Birmingham	354,775,532	338,134,656	+4.9	325,083,335	315,385,319
Mobile	20,701,613	19,390,577	+6.8	16,607,803	16,646,558
Mississippi—Vicksburg	1,064,641	1,012,920	+5.1	982,098	956,781
Louisiana—New Orleans	265,051,000	326,921,000	-18.9	280,125,000	283,030,754
Total (10 cities)	1,714,169,646	1,699,117,098	+0.9	1,572,821,504	1,517,555,504
<b>Seventh Federal Reserve District—Chicago—</b>					
Michigan—Ann Arbor	5,920,013	5,239,667	+13.0	4,507,944	4,144,429
Grand Rapids	31,348,077	27,520,221	+13.9	26,537,358	22,913,583
Lansing	14,101,974	12,110,886	+16.4	13,588,876	12,765,260
Indiana—Fort Wayne	21,043,304	18,101,880	+16.3	17,696,607	16,064,295
Indianapolis	112,513,000	102,810,000	+9.4	95,210,000	95,355,000
South Bend	13,916,750	12,340,481	+12.8	12,855,903	10,445,935
Terre Haute	6,168,944	6,342,554	-2.7	4,913,055	6,074,803
Wisconsin—Milwaukee	205,289,310	182,239,834	+12.6	165,950,196	168,227,307
Iowa—Cedar Rapids	11,661,496	10,612,000	+10.9	8,886,703	8,983,724
Des Moines	100,086,542	80,788,526	+23.9	63,469,403	68,468,118
Sioux City	25,475,864	26,429,276	-4.7	23,700,168	22,373,745
Illinois—Bloomington	2,315,797	2,798,710	-17.3	2,422,538	2,023,425
Chicago	1,505,585,016	1,423,711,724	+5.7	1,336,081,244	1,309,475,820
Decatur	16,543,900	10,857,057	+52.4	9,712,098	11,664,328
Peoria	11,112,946	15,881,514	-17.4	17,647,376	18,309,605
Rockford	19,147,254	18,017,082	+6.3	14,746,138	14,586,228
Springfield	11,662,805	10,310,439	+13.1	9,885,384	9,233,654
Total (17 cities)	2,115,592,992	1,966,112,160	+7.6	1,827,810,991	1,801,109,253
<b>Eighth Federal Reserve District—St. Louis—</b>					
Missouri—St. Louis	500,800,000	457,400,000	+9.5	420,400,000	422,000,000
Kentucky—Louisville	272,081,745	236,737,932	+14.9	229,670,251	205,162,209
Tennessee—Memphis	254,984,382	229,393,849	+11.2	217,249,286	191,054,942
Illinois—Quincy	3,891,999	3,710,430	+4.9	3,771,246	4,069,646
Total (4 cities)	1,031,758,126	927,242,211	+11.3	830,090,783	822,286,797
<b>Ninth Federal Reserve District—Minneapolis—</b>					
Minnesota—Duluth	9,402,060	10,407,021	-9.7	9,932,804	9,956,491
Minneapolis	580,175,152	565,509,586	+2.6	527,062,320	493,434,953
St. Paul	218,458,300	225,686,668	-3.2	204,460,304	191,211,351
North Dakota—Fargo	11,326,488	12,832,299	-11.8	12,647,040	13,487,717
South Dakota—Aberdeen	4,899,719	4,710,618	+4.0	4,407,343	4,258,853
Montana—Billings	8,169,490	8,191,110	-0.3	8,186,035	7,936,570
Helena	19,524,498	18,965,512	+2.9	16,543,665	16,756,847
Total (7 cities)	851,955,707	846,302,814	+0.7	783,239,511	737,042,782
<b>Tenth Federal Reserve District—Kansas City—</b>					
Nebraska—Fremont	1,265,971	1,473,193	-14.1		

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 OCTOBER 4, 1963 TO OCTOBER 10, 1963, INCLUSIVE

Table with columns: Country and Monetary Unit, Noon Buying Rate for Cable Transfers in New York (Value in United States Money), Friday Oct. 4, Monday Oct. 7, Tuesday Oct. 8, Wednesday Oct. 9, Thursday Oct. 10.

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.

Table of redemption notices with columns: Company and Issue, Date, Page. Includes sections for NOTICE OF TENDER, PARTIAL REDEMPTION, and ENTIRE ISSUES CALLED.

Consolidated Statement of Condition Of the Twelve Federal Reserve Banks

(In millions of dollars)

Consolidated Statement of Condition table with columns: ASSETS, LIABILITIES, CAPITAL ACCOUNTS, and various sub-items with corresponding values and changes.

million and \$11 million, respectively, during the similar week in 1962. Real estate loans increased \$36 million. "Other" loans increased \$24 million.

Holdings of Treasury bills by weekly reporting member banks increased \$511 million, and the combined total of Treasury notes and U. S. Government bonds decreased \$253 million. "Other" securities increased \$127 million.

Demand deposits adjusted increased \$130 million in New York City, \$127 million in the San Francisco District, \$98 million in the New York District outside New York City, and \$58 million each in the Philadelphia and Richmond districts, but they decreased \$125 million in the Chicago District. Savings deposits increased \$151 million and "other" time deposits of individuals, partnerships, and corporations increased \$58 million.

Borrowings of weekly reporting member banks from Federal Reserve Banks decreased \$9 million but borrowings from others increased \$63 million. Loans to domestic commercial banks increased \$403 million.

Table showing ASSETS and LIABILITIES with columns for Increase (+) or Decrease (-) Since Oct. 2, 1963, and values for various financial items.

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 Oct. 2: Increases of \$299 million in loans adjusted, \$257 million in holdings of U. S. Government securities, \$277 million in demand deposits adjusted, and \$952 million in demand deposits credited to domestic commercial banks.

Commercial and industrial loans increased in nine districts for a net gain of \$206 million; during the comparable week a year ago these loans increased \$18 million. Loans to brokers and dealers for purchasing or carrying U. S. Government securities decreased \$80 million, and their loans for purchasing or carrying "other" securities increased \$34 million. Loans to sales and personal financing institutions increased \$18 million and loans to "other" nonbank financial institutions increased \$21 million, as compared with increases of \$42

† 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.

DIVIDENDS

Table of dividends with columns: Name of Company, Per Share, When Payable, and Holders. Includes sub-section 'Continued from page 11'.

Table with columns: Name of Company, Per Share, When Payable, Holders of Rec., Name of Company, Per Share, When Payable, Holders of Rec., Name of Company, Per Share, When Payable, Holders of Rec.

Table with columns: Name of Company, Per Share, When Payable, Holders of Rec., Name of Company, Per Share, When Payable, Holders of Rec., Name of Company, Per Share, When Payable, Holders of Rec. The table lists numerous companies and their financial details.



Name of Company	Per Share	When Payable	Holders of Rec.
Whippin Paper Board (quar.)	15c	12-16	11-29
Extra	5c	12-16	11-29
Wilbur Chocolate Co. (quar.)	25c	11-1	10-21
Will Ross, Inc. (quar.)	12c	10-25	10-4
Winfield Growth Industries Fund, Inc.			
Quarterly from net investment income	3c	10-31	10-16
Wheeling & Lake Erie Ry. (quar.)	\$1.43 3/4	11-1	10-4
Whiting Company (quar.)	15c	10-18	10-4
Wilson & Company, common (quar.)	40c	11-1	10-4
Winter Park Telephone Co. (Fla.)			
5 1/2% preferred (quar.)	\$1.37 1/2	11-1	10-15
5% preferred (quar.)	\$1.25	11-1	10-15
Wisconsin Electric Power—			
6% preferred (quar.)	\$1.50	10-31	10-15
Wisconsin Southern Gas (quar.)	27 1/2c	10-15	9-30
Stock dividend	1 1/2c	10-15	9-30
Wolverine Shoe & Tanning Co. (quar.)	15c	11-1	10-10
Woodall Industries (quar.)	30c	10-15	10-1
Woodward Stores Ltd., class A (s-a)	\$30c	10-31	10-8
Woolworth (F. W.), 6% preferred registered (A payment of 3% less British Income tax of 38 3/4%)		12-10	10-28
Worcester County National Bank (Mass.)			
Wrigley (Wm.) Jr. Co. —			
Monthly	25c	11-1	10-18
Wyatt Industries Inc. (quar.)	25c	10-15	9-30
Yale Express System Inc., class A	15c	10-18	10-4
Yates-American Machine (quar.)	25c	10-31	10-15
Yocam Batteries (quar.)	10c	12-16	11-30
York County Gas (quar.)	40c	11-1	10-15
York Special Investment Fund (Canada)	33c	10-15	9-30
Extra	32c	10-15	9-30
Youngstown Steel Door (increased)	30c	10-15	9-30
Zellers, Ltd., common (quar.)	\$35c	11-1	10-1
4 1/2% preferred (quar.)	\$56 1/4c	11-1	10-1

\* Transfer books not closed for this dividend.  
 † Payable in Canadian funds, tax deductible at the source. Non-resident tax 15%; resident tax 7%.  
 ‡ Less British income tax.  
 § 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

Continued from page 8

**Republic National Life Insurance Co.—Capital Stock Offered—**On Oct. 8, The First Boston Corp., New York, and Sanders & Co., Dallas, as managers of an underwriting group, announced the public offering of 200,000 capital shares of Republic National Life Insurance Co. at \$63.75 per share.

The stock, which represents approximately 6% of the total outstanding was sold by members of the Beasley family including Theodore P. Beasley, Chairman and Chief Executive Officer. No proceeds will accrue to the company. Following completion of the sale, Mr. Beasley and his family will continue to own approximately 46% of the company's capital stock.

The company is not authorized to do business as an insurer in New York State, and the stock was not offered for sale in New York State.

**BUSINESS—**The company of 3988 N. Central Expressway, Dallas, Texas, is engaged in the writing of individual and group life, accident, sickness, medical and surgical reimbursement, hospitalization and pension insurance. It is licensed and operates in all states of the United States, except New York, and is also licensed and operates in the District of Columbia and Puerto Rico.

As of Jan. 1, 1963, the company ranked 12th among United States capital stock companies in terms of insurance in force and 43rd in terms of admitted assets. Life insurance in force on June 30, 1963 was \$3,696,116,704.—V. 198, p. 949.

**Rogers Brothers Co.—Additional Financing Details—**Our Oct. 7, 1963 issue reported the sale on Oct. 2 of 105,458 shares of this firm's common stock at \$16 per share. Additional financing details follow:

**UNDERWRITERS—**The underwriters named below have severally made a firm commitment, subject to the terms and conditions of the underwriting agreement to purchase from the company and the selling shareholder the respective number of shares of common stock set forth below:

Shares	Shares
Dean Witter & Co. 34,458	William R. Staats & Co. 5,000
Paine, Webber, Jackson & Co. 6,000	J. Barth & Co. 4,000
Curtis 15,000	Crowell, Weedon & Co. 4,000
Bache & Co. 6,000	Lester, Ryons & Co. 4,000
Boettcher & Co. 5,000	Sutro & Co. 4,000
J. A. Hogle & Co. 5,000	Bateman, Eichler & Co. 3,000
Pacific Northwest Co. 5,000	Brush, Slocumb & Co. Inc. 3,000
Schwabacher & Co. 5,000	Wagenseller & Durst, Inc. 3,000

—V. 198, p. 1369.

**St. John Hospital Corp. (Detroit)—Notes Offered—**On Oct. 7, 1963, B. C. Ziegler & Co., West Bend, Wis., offered publicly, \$2,000,000 of this corporation's direct obligation serial notes. The notes, dated Sept. 1, 1963, mature serially from March 1, 1965 through Sept. 1, 1978, and were priced to yield at from 4 1/4% to 5%.

Net proceeds will be used to pay, in part, the estimated \$4,185,000 cost of constructing a new two story addition to the St. John Hospital.

**BUSINESS—**St. John Hospital is owned and operated by the Order or Congregation of the Sisters of St. Joseph with its Motherhouse at Nazareth, Mich. This independent congregation was established in 1889. The present membership of the congregation consists of 800 Professed Sisters, 63 Novices and 23 Postulants. It is represented in the Archdioceses of Detroit and Chicago and the Dioceses of Grand Rapids, Lansing and Saginaw.

The Sisters are engaged in teaching and hospital work and are presently conducting some 62 grammar schools.

To meet the demand for hospital services, St. John Hospital (constructed in 1952) is now constructing a new two-story addition which will provide 153 new patient beds, chapel building and rearranging certain of the existing hospital facilities. Upon completion of this expansion program it will be a modern institution of 425 patient beds and 116 bassinets.

The cost of this new construction program, including equipment and fees, is estimated at \$4,185,000. It is for this purpose and other corporate purposes that the corporation is issuing these notes.

### Scott Paper Co.—Net, Sales Higher—

The company has reported that third quarter net income rose 8% and sales 4.2% from the corresponding three months of last year, setting new highs for the period.

For the first nine months of 1963 sales showed a 5.2% increase and earnings a 12.3% increase, also records for any first three quarters.

Thomas B. McCabe, Chairman, attributed the improvements primarily to sales of the company's sanitary paper products, and noted that Scott had recently announced an expansion of its facilities in Mobile, Ala., involving more than \$45 million, to meet increasing demand for these products.

For the three months ended Sept. 28, Scott's net income totaled \$8,908,743, equal after preferred dividends to 33 cents a share on the 26,505,453 common shares outstanding at the end of the period. In the like period last year net income was \$8,251,460, or 31 cents a common share on slightly fewer shares.

Sales in the third quarter were \$95,584,361—a record for any three months and topping by 3.7% the previous high established in the final quarter of 1962. Third quarter sales last year totaled \$91,761,324.

The company, which also produces printing and converter papers, paper and plastic cups and plastic foam for a variety of uses, had net income of \$25,739,771 for the first nine months of 1963. This was equal after preferred dividends to 96 cents a common share, and compared with the \$22,895,759, or 86 cents a share on the slightly fewer shares outstanding a year earlier.

First nine months sales this year rose to \$275,981,067 from \$262,265,452 last year.

Mr. McCabe said the strong showing of Scott's sanitary paper products—toilet and facial tissues, towels, napkins and wax paper—has been the outstanding characteristic of Scott's business throughout the year. "We expect a continuation of this strength in the foreseeable future," he commented.—V. 198, p. 910.

### (Joseph E.) Seagram & Sons, Inc.—Proposed Acq'n

See Texas Pacific Coal & Oil Co., this issue.—V. 197, p. 2609.

### Shulton, Inc.—Secondary Planned—

On Oct. 10, it was reported that a secondary offering of 124,700 shares of Shulton class A and B common stock will be made during the week of Oct. 14-18, by Bache & Co. and Smith, Barney & Co. Inc., New York and associates. Concession to dealers will be about \$1.20 a share.—V. 197, p. 1263.

### Sinclair Oil Corp.—Subsidiary Acquisition—

On Oct. 10, 1963 it was reported that Sinclair Oil & Gas Co., a subsidiary, had acquired the drilling assets of Drilling and Exploration Co., Inc. Hornblower & Weeks, New York, assisted in the negotiations.—V. 198, p. 999.

### Southwestern Investment Co.—Net Higher—

R. Earl O'Keefe, Chairman, reported that consolidated earnings after taxes increased to \$1,472,561 for the fiscal year ended Aug. 31, 1963 against last year's total of \$1,467,027. Net earnings, after taxes and preferred dividends, were equal to \$1.05 per share on the average shares outstanding, as compared to \$1.01 in the previous year.

S.I.C. closed fiscal year 1963 with \$124,827,827 in receivables outstanding, which is the largest amount in the company's history. Last year's figure was \$103,855,000. The increase amounts to more than 8%.—V. 198, p. 817.

### Socony Mobil Oil Co., Inc.—Proposed Merger—

Socony Mobil Oil, has asked for approval of a proposed merger with Virginia-Carolina Chemical Corp. when the proposal comes before a special stockholders' meeting in New York City on Nov. 23. According to proxy material being mailed Socony Mobil stockholders of record at the close of business Oct. 11 will be entitled to vote on the proposal. The affirmative vote of the holders of more than two-thirds of Mobil's capital stock is required for approval of the merger.

A message to Mobil's 212,000 stockholders from Chairman Albert L. Nickerson pointed out that the merger would enable the company to enter the fertilizer business in the United States. "The merger would also pave the way for us to draw upon Virginia-Carolina's mineral resources and experience to enter the fertilizer business in a number of countries," Mr. Nickerson said. He added that the merger would enable Mobil "to perform a valuable service in under-developed regions where food production has lagged behind population growth because of the inadequacy of fertilizer materials."

The proxy statement reported that the two companies had complied with civil investigative demands made by the Antitrust Division of the Department of Justice, by submitting various documents bearing on the proposed merger. "The Department of Justice has not yet indicated what action, if any, it intends to take but should any action be initiated for the purpose of delaying or preventing the merger, it is the intention of both companies to resist such action," the statement said.—V. 198, p. 911.

### Southern California Petroleum Corp.—Acquisition

On Oct. 9, Meyer Lusk, President, announced the acquisition of the Marinello Co., which will be operated as a subsidiary. Marinello operates a worldwide system of beauty education schools. Headquarters of the company were moved from New York to Los Angeles.—V. 197, p. 1682.

### Speedy Chemical Products, Inc.—Sales, Net Lower

The company has reported sales of \$2,561,923 and net profit of \$38,816, equivalent to five cents per common share, for the year ended June 30, 1963.

These figures compared with sales of \$3,313,407 and earnings of \$333,308, equal to 44 cents per share, for the previous 12 months.

Speedy has recently introduced many new products for the consumer and industrial markets from which it anticipates increased sales and earnings in the coming year, management reported. It has also launched a broad promotion to augment sales in its present outlets and to penetrate many new markets, the company stated.—V. 197, p. 2402.

### Suburban Gas—Proposed Merger—

On Oct. 7, W. R. Sidenfaden, President of Suburban Gas, Pomona, Calif., and Robert J. Liechti, President of M & D Store Fixtures, Inc., City of Industry, Cal., announced that the directors of their respective companies have voted in favor of merging the two firms through an exchange of common stock. The merger agreement will be submitted to shareholders of both companies for approval at special meetings to be held on Dec. 16, 1963.

The agreement calls for Suburban Gas to issue 120,000 shares of its common stock for the 260,000 shares of M & D common stock outstanding.

Suburban Gas is one of the nation's largest LP gas distributing companies operating 175 bulk plants in 14 states and Canada. Total revenues in the fiscal year ended April 30, 1963, were \$23,676,880 and net income was \$2,642,153, equal to 98 cents per share on 2,687,667 average common shares outstanding. There are currently 2,766,779 shares outstanding.

M & D is a leading manufacturer of store fixtures for the drug, variety, discount and department store fields with plants in Cambridge City, Ind., and City of Industry, Calif., having 200,000 square feet of manufacturing space. Sales in the fiscal year ended June 30, 1963, totaled \$5,551,347 and net profit was \$257,287, equal to \$1 per share on the 260,000 shares of common stock outstanding.

Mr. Sidenfaden said "From Suburban's standpoint, the proposed merger with M & D represents an investment in a soundly managed, profitable company, boasting a superior record of growth in a large, expanding industry. With current industry volume approximating \$300,000,000 annually, we believe the growth prospects for M & D are well above average."

Mr. Liechti commented "We will be joining forces with an established growth company having an unbroken record of increased sales, earnings and dividends each year for more than a decade. We believe Suburban's management and financial re-

sources will materially assist in accelerating the growth of our business."—V. 197, p. 1884.

### Technicolor Corp.—Proposed Acquisition—

The proposed acquisition of the assets of Town Photolab, Inc. by Technicolor was announced on Oct. 7, by Patrick Frawley, Chairman and Chief Executive of Technicolor. Town Photolab, is engaged in the amateur photo finishing field, in the merchandising of film and in direct mail order film processing.

Mr. Frawley stated "The management of Technicolor and Town agreed in principle that the purchase price would be approximately 130,000 shares of Technicolor stock, which is equivalent to one share of Technicolor for about four and one-third shares of Town.

"The consummation of the transaction is still subject to the negotiations of mutually satisfactory agreements and to formal approval by the Directors of both companies and the shareholders of Town."

Town recently moved their New York facilities into a new building in Mt. Vernon, New York. Town also operates laboratories at Boston and St. Louis.—V. 198, p. 616.

### Tel-A-Sign Inc.—Net Up; Sales Lower—

The company has reported earnings of \$179,015 for the six months ended Aug. 31, by far the largest half year earnings in its history.

The bulk of the profit was capital gain derived from the sale of Tel-A-Sign's stock in Bon Ami Co., President A. A. "Bill" Steiger said.

The first half earnings are equal to 14 cents a share and compare with \$108,095 or 8.3 cents a share a year ago. Tel-A-Sign has 1,300,000 shares outstanding.

Mr. Steiger pointed out that Tel-A-Sign enjoys the finest and strongest current assets position—approximately 3.3 to 1—in company history.

The entire point-of-purchase industry had lower sales in the early months of this year, Mr. Steiger said, and Tel-A-Sign's sales were down from the first half of last year.

However, Mr. Steiger predicted that, contrary to Tel-A-Sign's sales trend of recent years, sales in the second half of this year will be much better than those of the first half.

He said selected selling policies during the first half enabled Tel-A-Sign to pare the material cost of the product and also reduce overheads to meet the tight competition prevailing in the industry. "These factors should show up in increased profits during the second half," Mr. Steiger added.

Actual sales for the first half were \$1,853,000 against \$3,105,638 a year earlier.—V. 198, p. 616.

### Teledyne, Inc.—Net, Sales Up Sharply—

This Hawthorne, Calif., manufacturer of electronic systems and components, has reported earnings of \$527,668, equivalent to 71 cents per share on the 743,479 shares of common stock outstanding, for the nine months ended July 31, 1963. For the comparable period last year, earnings amounted to \$211,514; equal to 33 cents per share on the 646,967 shares then outstanding.

Dr. Henry E. Singleton, President, said sales for the current nine months were \$14,339,786 up from sales of \$6,357,748 for the first nine months a year ago.

Teledyne maintains manufacturing facilities in Hawthorne, Los Angeles, Inglewood, Bellflower, Monterey Park and Mountain View, all in California.—V. 198, p. 519.

### Texas Industries, Inc.—Net, Revenues Higher—

The company has reported the highest first quarter income in its history, and President Ralph B. Rogers predicted that earnings for the new fiscal year should be substantially better than those of last year.

Net income of the company and its consolidated subsidiaries for the three months ended Aug. 31 was \$1,301,482, up from \$963,662 for the like period last year, Mr. Rogers announced.

Earnings equalled 84 cents a share, after preferred stock dividend, based on an average of 1,541,602 common shares outstanding during the period. This compares with 72 cents a share on 1,320,949 average number of shares for the three months last year.

Total revenues climbed to \$11,049,267 from \$7,343,275 for the period last year.—V. 198, p. 1369.

### Texas Pacific Coal & Oil Co.—Proposed Asset Sale

Stockholders are to vote Oct. 23, on a proposal to sell the company's assets to Frankfort Oil Co. a division of Joseph E. Seagram & Sons, Inc., and dissolve the corporation.

Under terms of the plan, the company would receive \$61,203,482. Upon liquidation, stockholders would receive approximately \$69 per share.—V. 197, p. 1787.

### Toro Manufacturing Corp.—Net, Sales Higher—

Record sales and earnings for the fiscal year ended July 31, 1963, were announced by David M. Lilly, President.

Net earnings were \$878,321, or \$3.78 a share, a 3.9% increase from \$845,520, or \$3.70 a share, last year. Net sales for the period rose 4.4% to \$22,901,212, compared with \$21,934,381 in 1962.

Mr. Lilly pointed out that the 1962-63 figures include results of Toro's new subsidiary, Moist O'Matic, Inc., which operated at a profitable level for the year.

He also reported that "considerable time and money" were devoted during the year to new product development in each of the four major product lines: power mowers, snow-throwers, golf vehicles and the Moist O'Matic automatic underground sprinkling systems. A number of the new products, he said, will be released during the current fiscal year for market testing in the spring.

The President also announced the completion of arrangements for the private placement of a term loan in the amount of \$2,500,000 at 4 1/4% interest, repayable over a 12-year period beginning August, 1966. Proceeds, he said, will be used to retire Toro's present term loan (\$1,350,000) finance a new Moist O'Matic plant in Riverside, Calif., and increase working capital.—V. 198, p. 1369.

### Town Photolab, Inc.—Proposed Asset Sale—

See Technicolor Corp., this issue.—V. 197, p. 1884.

### Transamerica Corp.—Acquisition—

On Oct. 2, Transamerica Leasing Corp., a subsidiary of Transamerica Corp., announced that it had acquired the assets of Federal Capital Corp. of Beverly Hills and its subsidiary, Federal Car Leasing, Inc. This announcement follows a joint statement made Sept. 17 by Transamerica Corp. and Personal Property Leasing Co. that Transamerica had agreed to acquire most of the assets of Personal Property Leasing Co.

Federal Capital Corp. has been engaged in equipment leasing, primarily in the Western states and in automobile leasing in the greater Los Angeles area.

The combined assets of Transamerica Leasing are expected to be in excess of \$30 million, and field offices will be located in major cities throughout the continental United States.

According to the President of Personal Property Leasing Co., T. O. McClurg, who will assume management of Transamerica Leasing Corp., all key personnel of Personal Property Leasing Co. and of Federal Capital Corp. will join the expanded firm.—V. 198, p. 1183.

### Transcontinental Gas Pipe Line Corp.—Partial Red.

The corporation has called for redemption on Nov. 1, 1963, through operation of the sinking fund, \$14,900 shares of its \$2.55 cumulative preferred stock at \$52 per share. Payment will be made at the Morgan Guaranty Trust Co. of New York.—V. 198, p. 1370.

### Tri-Continental Corp.—Assets Up 13.6%—

Assets per common share of Tri-Continental Corp., the nation's largest diversified closed-end investment company, gained 13.6% in value during the first nine months, the corporation's report for the first three quarters of 1963 declared. Investment assets also increased substantially during the period.

Assets per common share outstanding rose to \$56.90 at Sept. 30, from \$55.13 three months earlier and \$50.07 at Dec. 31, 1962. Francis F. Randolph, Chairman, and Fred E. Brown, President, re-

ported. This was also a gain of about 29% from 12 months earlier when assets per common share were \$44.07.

Investment assets were \$479,441,951 at Sept. 30, up \$13,846,129 in the three months just ended, and \$48,186,054 greater than the \$431,255,897 at the start of the year. The executives reported "investment assets are not directly comparable as between these dates, because of changes in the number of outstanding preferred shares." New funds received for common stock issues upon exercise of warrants continued to be nominal, they said.

Net investment income amounted to \$9,057,420, and dividends totaling \$8,612,053 were declared on the preferred and common stocks during the first nine months.—V. 198, p. 237.

**Tuboscope Co.—Assets Sold—**

See American Machine & Foundry Co., this issue.—V. 196, p. 1095.

**Union Pacific RR.—Proposed Merger—**

See Chicago, Rock Island & Pacific Railroad Co., this issue.—V. 198, p. 727.

**United Scientific Laboratories, Inc.—Assets Sold—**

See Vernitron Corp., this issue.—V. 198, p. 237.

**United States Shoe Corp.—Common Offered—**On Oct. 8, 1963, a public offering of 225,500 shares of this firm's common stock was made at \$29.50 a share by an underwriting group jointly managed by Blyth & Co., Inc., Merrill Lynch, Pierce, Fenner & Smith Inc. and Fahnstock & Co., New York. The offering was oversubscribed.

The shares were sold by certain stockholders of the company and none of the proceeds from this sale will accrue to the company.

The company is a leading maker of women's and children's shoes. It operates 16 plants having an aggregate production volume of approximately 52,000 pairs of shoes per 8-hour day, and imports women's shoes manufactured in Italy to its specifications.

The company sells its products directly to department stores and retail shoe stores. It has approximately 4,000 customers throughout the United States, many of whom operate multiple retail outlets. The company also operates its own chain of retail stores in the Washington, D. C.-Baltimore area. Executive offices are maintained at 1658 Herald Ave., Cincinnati, where the company also has its principal warehouse.

**CAPITALIZATION AS OF JULY 31, 1963**

	Authorized	Outstanding
Sundry indebtedness		\$856,330
Common shares (no par)	4,000,000 shs.	2,975,154 shs.

**UNDERWRITERS**—The underwriters have severally agreed, subject to the terms and conditions of the purchase contract, to purchase from the selling shareholders the number of common shares set opposite their respective names below. The underwriters are committed to purchase all of such shares if any are purchased. Under certain circumstances the commitments of non-defaulting underwriters may be increased.

Shares	Shares
Blyth & Co., Inc. 46,500	Wertheim & Co. 12,000
Merrill Lynch, Pierce, Fenner & Smith 46,500	W. E. Hutton & Co. 9,000
Fahnstock & Co. 46,500	G. H. Walker & Co. Inc. 9,000
Eastman Dillon Union Securities & Co. 12,000	Goodbody & Co. 7,500
Goldman, Sachs & Co. 12,000	Westheimer & Co. 5,000
Lehman Brothers 12,000	W. D. Gradison & Co. 2,500
	I. M. Simon & Co. 2,500
	Trubee, Collins & Co. 2,500

**Universal Foods Corp.—To Redeem Debentures—**

The corporation (formerly Red Star Yeast & Products Co.) has called for redemption on Nov. 1, 1963, all of its outstanding 5 3/4% convertible subordinated debentures due May 1, 1976 at 104 1/2%. Payment will be made at the Marine National Exchange Bank, Milwaukee.

Debentures are convertible into common stock to Nov. 1, 1963, inclusive, at \$14.375 per share.—V. 198, p. 819.

**Vernitron Corp.—Acquisition Completed—**

The acquisition by Vernitron of United Scientific Laboratories, Inc., which had been temporarily delayed following its approval by the stockholders of United on July 29, 1963, was consummated on Oct. 9, it was reported by Bernard Levine, President of Vernitron. Shareholders of United will receive one share of common stock of Vernitron for each five shares of common stock of United. No cash was involved.

According to Mr. Levine, the combined operations are expected to produce sales in excess of \$9 million by the end of fiscal 1964, the first full year of combined operations. Vernitron's sales for its 1962 fiscal year totaled \$3,800,000. Vernitron develops and produces precision servo components and related electronic equipment at its Torrance, Calif. and Farmingdale, N. Y. divisions.

United, manufacturer of hi-fi equipment and citizen band transceivers under its "DeWald" trade name for consumer use and similar equipment for private label use at its Long Island City, N. Y. plant, will be operated as a division of Vernitron.—V. 198, p. 237.

**Virginia-Carolina Chemical Corp.—Proposed Merger**

See Socony Mobil Oil Co., Inc., this issue.—V. 198, p. 912.

**(Del E.) Webb Corp. — Private Financing Arranged**—On Oct. 8, 1963, the consummation of \$15 million in long-term financing for the corporation was announced by A. A. McCollum, Executive Vice-President. Negotiations for the 20-year 5 1/2% loan were handled by Lehman Brothers, New York.

L. C. Jacobson, Webb Corp. President, said the loan will improve the company's financial strength, broaden its banking relationships, and "should help greatly in the area of acquisitions and mergers." The Webb firm, a general contracting and land development company, builds, owns and operates hotels, office buildings, retirement cities, shopping centers and other commercial and industrial ventures.

Mr. McCollum reported a portion of the new financing will be used to reduce outstanding short-term bank loans, and the remainder will be added to working capital.—V. 198, p. 912.

**Western Union International, Inc.—Appointment—**

Manufacturers Hanover Trust Co. New York has been appointed transfer agent for the common stock of the corporation.—V. 198, p. 1370.

**Wisconsin Public Service Corp. — Additional Financing Details**—Our Oct. 7, 1963 issue reported the sale on Oct. 3, of \$15,000,000 of this firm's 4 3/4% first mortgage bonds due Oct. 1, 1993, at 100.416% and accrued interest to yield approximately 4.35%. Additional financing details follow:

**PURCHASERS**—The purchasers named below have agreed to purchase the following amount of new bonds.

(000's omitted)	Amount	(000's omitted)	Amount
Halsey, Stuart & Co. Inc.	\$6,900	Loewi & Co. Inc.	\$300
Allison-Williams Co.	200	McMaster Hutchinson & Co.	400
Baxter & Co.	750	Mullaney, Wells & Co.	400
Burns, Corbett & Fiekard, Inc.	100	Wm. E. Pollock & Co., Inc.	600
City Securities Corp.	300	Raffensperger, Hughes & Co., Inc.	300
Courts & Co.	500	H. J. Steele & Co.	150
Craigmyle, Finney, Pennington & Colket	150	Stifel, Nicolaus & Co., Inc.	300
Cunningham, Schmertz & Co., Inc.	200	Sweeney Cartwright & Co.	200
Dick & Merle-Smith	1,250	Thomas & Co.	300
Freeman & Co.	400	Robert K. Wallace & Co.	300
Hirsch & Co., Inc.	600	F. S. Yantis & Co., Inc.	250
John B. Joyce & Co.	150		

**Wolverine Shoe & Tanning Corp.—Net Up 21%—**

Wolverine's interim report shows sales and profits up. Shipments of \$25,602,457 for the first 36 weeks of 1963 reflect a 17% increase over the comparable period last year when shipments totaled \$21,863,099.

Earnings for the same period showed an increase of 21% and amounted to \$1,465,036 against \$1,213,481 in 1962. Translated into earnings per share, this amounts to \$1.21 and \$1, respectively.—V. 197, p. 2199.

**(Alan) Wood Steel Co.—Shows Nine Months' Profit**

The company has reported a net profit of \$61,000 after income taxes for the third quarter of 1963 on sales and operating revenues of \$14,917,000. For the first nine months of the year, net earnings amounted to \$1,129,000 after taxes on sales and operating revenues of \$48,798,000.

These figures compare with a loss of \$545,000 after income taxes on sales and operating revenues of \$11,571,000 for the third quarter of 1962. For the first nine months of 1962 the company reported a loss of \$1,063,000 on sales and operating revenues of \$45,427,000.

In his report to stockholders, Harleston R. Wood, Chairman and President, noted that "reduced shipments during the third quarter reflected liquidation of customers' steel inventories following the successful conclusion of the recent labor negotiations, as well as the normal seasonal decline in demand. The company's performance was materially helped during this period by the fact that plate products were generally not stockpiled in anticipation of a strike, and therefore were not materially affected by the liquidation."—V. 198, p. 238.

**Zayre Corp.—Sales Up 31%; Net Lower—**

Sales for the first 26 weeks of the current fiscal year ended July 27, 1963, reached a record high of \$48,333,145, excluding leased department sales, increasing 31% from \$36,796,439 for the similar first-half year period a year ago.

Net profit was \$55,908, or three cents per share, based on 1,681,500 shares outstanding, compared with \$193,119, or 13 cents per share on 1,506,500 shares outstanding in the same 26 weeks last year.

Depreciation, amortization and pre-opening store expenses of \$976,072 were charged to income during this fiscal period, compared with \$614,179 in the same period last year.

The company announced in the six months' report to stockholders: "We anticipate a strong profit performance during the balance of the current fiscal year. Traditionally, in retail businesses of this type, the major portion of the annual profit is earned during the higher volume second half of the year. The operating results for the first half should not be considered indicative of the results for the full year, since they reflect this factor, as well as the increased overhead and organizational structural required to operate the larger number of stores."

The company also stated: "We emphasize again that new stores do not realize their full profit potential during their first year of operation. We expect a widening of profit margins as our new units enter their second and third years of operation. We enter the last half of 1963 confident that Zayre Corp. will continue its profitable growth."

Currently Zayre operates 54 self-service retail department stores located in the eastern half of the nation, from Presque Isle, Maine, to Miami, Florida, and as far west as Minneapolis, Minnesota.—V. 198, p. 1279.

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# STATE AND CITY DEPARTMENT

## BOND PROPOSALS AND NEGOTIATIONS

**ALABAMA**

**Gurley, Ala.**

**Bond Sale**—An issue of \$182,000 waterworks system revenue bonds was sold to the Housing and Home Finance Agency, as 3½s, at a price of par.

**University of Alabama, Board of Trustees, Ala.**

**Bond Offering**—Treasurer W. E. Pickens, Jr. announces that separate sealed bids will be received until 11 a.m. (CST) on Nov. 1 for the purchase of \$4,805,000 revenue bonds, as follows: \$3,000,000 dormitory housing and dining hall—1962, Series A bonds. Dated Nov. 1, 1962. Due on Nov. 1 from 1965 to 2002 inclusive. Interest M-N. 1,180,000 dormitory housing and dining hall 1962, Series B bonds. Dated Nov. 1, 1962. Due on Nov. 1 from 1965 to 2002 inclusive. Interest M-N. 625,000 dormitory—1963 bonds. Dated July 1, 1963. Due on July 1 from 1966 to 2003 inclusive. Interest J-J.

Legality approved by White, Bradley, Arant, All & Rose.

**ARKANSAS**

**Huntsville, Ark.**

**Bond Offering**—Mayor Boyd Roberts will receive sealed bids until 7:30 p.m. (CST) on Oct. 24 for the purchase of \$581,500 water and sewer system revenue bonds. Dated Aug. 1, 1963. Due on Aug. 1 from 1973 to 2003 inclusive. Interest F-A. Legality approved by Mehaffy, Smith, Williams, Friday & Bowen.

**Kensett, Ark.**

**Bond Sale**—The \$210,400 water and sewer system revenue refunding and construction bonds offered Oct. 3—v. 198, p. 1184—were sold to the Housing and Home Finance Agency, as 3½s, 4s and 5s, at a price of par.

**Texarkana, Ark.**

**Bond Sale**—The waterworks and sewer revenue bonds totaling \$500,000 offered Oct. 2—v. 198, p. 1184—were sold to the Housing and Home Finance Agency, as 3½s and 3¾s, at a price of par.

**CALIFORNIA**

**Antioch Unified School District, California**

**Bond Offering**—W. T. Paasch, Clerk of Board of Supervisors, will receive sealed bids at Martinez until 10:30 a.m. (PDST) on Oct. 22 for the purchase of \$2,000,000 school bonds. Dated Jan. 1, 1964. Due on Jan. 1 from 1965 to 1984 inclusive. Interest J-J. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe.

**Biola Community Services Dist., Fresno County, Calif.**

**Bond Offering**—Arthur A. Soderberg, District Secretary, will receive sealed bids at Fresno until 8 p.m. (PDST) on Oct. 15 for the purchase of \$100,000 sanitary sewerage system bonds. Dated Oct. 15, 1963. Due on Oct. 15 from 1965 to 1979 inclusive. Interest A-O.

**Charter Oak Unified School Dist., Los Angeles County, Calif.**

**Bond Offering**—Gordon T. Nesvig, Clerk of Board of Super-

visors, will receive sealed bids at Los Angeles until 9 a.m. (PST) on Nov. 5 for the purchase of \$620,000 school bonds. Dated Dec. 1, 1963. Due on Dec. 1 from 1964 to 1983 inclusive.

**Cupertino Union School District, Santa Clara County, Calif.**

**Bond Offering**—Jean Pullan, Clerk of Board of Supervisors, will receive sealed bids at San Jose until 10 a.m. (PDST) on Oct. 14 for the purchase of \$1,050,000 school bonds. Dated Oct. 1, 1963. Due on Oct. 1 from 1964 to 1988 inclusive. Interest A-O. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe.

**Cypress School District, Orange County, Calif.**

**Bond Offering**—W. E. St. John, Clerk of Board of Supervisors, will receive sealed bids at Santa Ana until 11 a.m. (PST) on Nov. 5 for the purchase of \$255,000 school bonds. Dated Nov. 1, 1963. Due on Nov. 1 from 1964 to 1988 inclusive. Interest M-N. Legality approved by O'Melveny & Myers.

**Decoto School District, Alameda County, Calif.**

**Bond Sale**—An issue of \$155,000 school bonds was sold to Hill Richards & Co., at a price of 100.0006, a net interest cost of about 3.43%, as follows:

- \$25,000 5s. Due on Nov. 1 from 1964 to 1968 inclusive.
- 5,000 4½s. Due on Nov. 1, 1969.
- 20,000 3s. Due on Nov. 1 from 1970 to 1973 inclusive.
- 30,000 3¼s. Due on Nov. 1 from 1974 to 1979 inclusive.
- 10,000 3.30s. Due on Nov. 1, 1980 and 1981.
- 35,000 3.40s. Due on Nov. 1 from 1982 to 1985 inclusive.
- 30,000 3¼s. Due on Nov. 1 from 1986 to 1988.

**East Bay Municipal Utility District (P. O. Oakland), Calif.**

**Bond Offering**—N. J. Sindelar, District Treasurer, will receive sealed bids until 10 a.m. (PST) on Nov. 20 for the purchase of \$30,000,000 water development project, Series E bonds. Dated Dec. 1, 1963. Due on Dec. 1 from 1964 to 1993 inclusive. Payable at the District Treasurer's office, or at the office of any fiscal agent of the District, in New York City, Chicago or San Francisco. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe.

**El Dorado Union High School, El Dorado County, Calif.**

**Bond Offering**—Ruth Lang, Clerk of Board of Supervisors, will receive sealed bids at Placer-ville until 11 a.m. (PDST) on Oct. 14 for the purchase of \$197,000 school bonds. Dated July 5, 1963. Due on July 5 from 1966 to 1974 inclusive. Interest J-J. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe.

**Elk Creek Community Services District, Calif.**

**Bond Sale**—The \$170,000 water revenue bonds offered Oct. 1—v. 198, p. 1184—were sold to the Housing and Home Finance Agency, as 3½s, at a price of par.

**Huntington Beach, Calif.**

**Bond Sale**—The \$3,750,000 revenue bonds offered Oct. 2—v.

198, p. 1184—were awarded to a syndicate headed by Blyth & Co., Inc., at a price of 100.06, a net interest cost of about 3.53%, as follows:

- \$1,860,000 water—1963, Series A bonds, for \$700,000 4¾s, due on Nov. 1 from 1965 to 1974 inclusive; \$460,000 3¼s, due on Nov. 1 from 1975 to 1978 inclusive; \$400,000 3.30s, due on Nov. 1 from 1979 to 1981 inclusive; and \$300,000 3.40s, due on Nov. 1, 1982 and 1983.
- 1,890,000 water, Series A bonds as 3½s. Due on Nov. 1, 1993.

Other members of the syndicate: Eastman Dillon, Union Securities & Co., R. H. Moulton & Co.; Dean Witter & Co.; Weeden & Co.; Shearson, Hammill & Co.; William R. Staats & Co.; E. F. Hutton & Co., Inc.; J. C. Bradford & Co.; J. A. Hogle & Co.; Wm. E. Pollock & Co., Inc.; Wagen-seller & Durst, Inc.; Stern, Frank, Meyer & Fox; Kalman & Co., Inc.; Kenower, MacArthur & Co.; Irving Lundborg & Co. and Robt. K. Wallace & Co.

**La Habra School District, Orange County, Calif.**

**Bond Offering**—W. E. St. John, Clerk of Board of Supervisors, will receive sealed bids at Santa Ana until 11 a.m. (PST) on Nov. 12 for the purchase of \$335,000 school bonds. Dated Nov. 1, 1963. Due on Nov. 1 from 1964 to 1983 inclusive. Interest M-N. Legality approved by O'Melveny & Myers.

**Laguna Salada Union School Dist., San Mateo County, Calif.**

**Bond Offering**—John A. Bruning, Clerk of Board of Supervisors, will receive sealed bids at Redwood City until 10 a.m. (PDST) on Oct. 22 for the purchase of \$285,000 bonds, as follows:

- \$230,000 school bonds. Due on Jan. 1, from 1971 to 1984 inclusive.
- 55,000 school, Series D bonds. Due on Jan. 1 from 1965 to 1970 inclusive.

Dated Nov. 1, 1963. Interest J-J.

**Lodi School District, San Joaquin County, Calif.**

**Bond Sale**—The \$1,000,000 school bonds offered Oct. 8—v. 198, p. 1372—were awarded to a group composed of Crocker-Anglo National Bank of San Francisco; Shelby Cullom Davis & Co., and Burnham & Co., at a price of 100.006, a net interest cost of about 2.90%, as follows:

- \$40,000 5s. Due on Oct. 15, 1964 and 1965.
- 15,000 3½s. Due on Oct. 15, 1966.
- 60,000 3s. Due on Oct. 15 from 1967 to 1969 inclusive.
- 320,000 2¾s. Due on Oct. 15 from 1970 to 1973 inclusive.
- 350,000 2.90s. Due on Oct. 15 from 1974 to 1977 inclusive.
- 215,000 3s. Due on Oct. 15 from 1978 to 1980 inclusive.

**Los Angeles, Calif.**

**Bond Sale**—The \$12,000,000 Department of Water and Power water works revenue bonds offered Oct. 9—v. 198, p. 1096—were awarded to a syndicate headed by Lehman Brothers, at a price of

par, a net interest cost of about 3.18%, as follows:

- \$2,000,000 5s. Due on Oct. 1 from 1964 to 1968 inclusive.
- 400,000 2.90s. Due on Oct. 1, 1969.
- 1,200,000 3¾s. Due on Oct. 1 from 1970 to 1972 inclusive.
- 800,000 2.80s. Due on Oct. 1, 1973 and 1974.
- 800,000 2.90s. Due on Oct. 1, 1975 and 1976.
- 1,600,000 3s. Due on Oct. 1 from 1977 to 1980 inclusive.
- 1,600,000 3.10s. Due on Oct. 1 from 1981 to 1984 inclusive.
- 1,600,000 3.20s. Due on Oct. 1 from 1985 to 1988 inclusive.
- 2,000,000 3.30s. Due on Oct. 1 from 1989 to 1993 inclusive.

Other members of the syndicate: Halsey, Stuart & Co., Inc.; Blair & Co., Inc.; Phelps, Fenn & Co.; Goldman, Sachs & Co.; Stone & Webster Securities Corp.; Sniels & Co.; Paine, Webber, Jackson & Curtis; B. J. Van Ingen & Co.; Kuhn, Loeb & Co.; L. F. Rothschild & Co.; Hemphill, Noyes & Co.; F. S. Moseley & Co.; Estabrook & Co.; Roosevelt & Cross; Kean, Taylor & Co.; Walston & Co., Inc.; Tucker, Anthony & R. L. Day, Schwabacher & Co. Schaffer, Necker & Co.; R. D. White & Co.; Wells & Christensen, Inc.; Winslow, Cohe & Stetson Inc.; Pacific Northwest Co.; Malvern Hill & Co., Inc.; Robert Garrett & Sons, and J. B. Hanaue & Co.

**Los Angeles County Flood Control District, Calif.**

**Bond Offering**—Sealed bids will be received until Oct. 29 for the purchase of \$15,000,000 storm drain bonds. Dated March 1, 1959. Due on March 1 from 1965 to 1989 inclusive. Interest M-S.

**Palos Verdes Peninsula Unified School District, Los Angeles County, Calif.**

**Bond Sale**—The \$3,500,000 school bonds offered Oct. 8—v. 198, p. 1184—were awarded to a syndicate headed by the Security-First National Bank, and the First Western Bank & Trust Company, both of Los Angeles, at a price of 100.003, a net interest cost of about 3.28%, as follows:

- \$600,000 4½s. Due on Nov. 1 from 1965 to 1969 inclusive.
- 1,050,000 3s. Due on Nov. 1 from 1970 to 1976 inclusive.
- 1,385,000 3¼s. Due on Nov. 1 from 1977 to 1985 inclusive.
- 465,000 3.40s. Due on Nov. 1 from 1986 to 1988 inclusive.

Other members of the syndicate: Bank of California N. A., San Francisco; Blyth & Co., Inc.; R. H. Moulton & Co.; Wm. R. Staats & Co.; Wood, Struthers & Co., Inc.; Shelby Cullom Davis & Co.; Hill Richards & Co., and Wagen-seller & Durst, Inc.

**Riverside Junior College District, Riverside and San Bernardino Counties, Calif.**

**Bond Sale**—The \$2,000,000 school bonds offered Oct. 7—v. 198, p. 1184—were awarded to a syndicate headed by the Bank of America N. T. & S. A. of San Francisco, at a price of 100.04, a net interest cost of about 2.95%, as follows:

- \$400,000 3¾s. Due on Nov. 1 from 1964 to 1967 inclusive.
- 800,000 2¾s. Due on Nov. 1 from 1968 to 1975 inclusive.
- 800,000 3s. Due on Nov. 1 from 1976 to 1983 inclusive.

Other members of the syndicate: Wells Fargo Bank, San Francisco; Merrill Lynch, Pierce, Fenner & Smith Inc.; First of Michigan Corporation; Kelman & Co.; Kenower, MacArthur & Co.; Shuman, Agnew & Co., and Waiston & Co.

**San Clemente School District, Orange County, Calif.**

**Bond Offering**—W. E. St. John, Clerk of Board of Supervisors, will receive sealed bids at Santa Ana until 11 a.m. (PST) on Nov. 5 for the purchase of \$680,000 school bonds. Dated Nov. 1, 1963. Due on Nov. 1 from 1964 to 1988 inclusive. Legality approved by O'Melveny & Myers.

**Santa Barbara School District, Santa Barbara, Calif.**

**Note Sale**—The \$375,000 tax anticipation notes offered Sept. 30—v. 198, p. 1281—were awarded to the Bank of America N. T. & S. A. of San Francisco, at 1.54%.

**Santa Clara County Flood Control and Water Conservation Dist., California**

**Bond Offering**—Sealed bids will be received at San Jose on or about Dec. 10 for the purchase of \$19,500,000 bonds, as follows:

- \$15,500,000 Water, Zone W-1 bonds.
- 4,000,000 Flood Control Project, North Central No. 1 Zone bonds.

**Santa Clara Union High School District, Santa Clara County, California**

**Bond Offering**—Jean Pullan, Clerk of Board of Supervisors, will receive sealed bids at San Jose until 10 a.m. (PDST) on Oct. 14 for the purchase of \$1,525,000 bonds, as follows:

- \$455,000 school—1958, Series F bonds. Due on Nov. 1 from 1964 to 1979 inclusive.
- 1,070,000 school—1961, Series A bonds. Due on Nov. 1 from 1964 to 1988 inclusive.

Dated Nov. 1, 1963. Interest M-N. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe.

**Sierra Junior College District, Placer County, Calif.**

**Bond Offering**—Sealed bids will be received at Auburn until 10 a.m. (PST) on Nov. 12 for the purchase of \$192,000 dormitory revenue bonds. Dated April 1, 1963. Due on April 1 from 1966 to 2003 inclusive. Payable at the County Treasurer's office, or at the Chase Manhattan Bank of New York City. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe.

**South San Francisco Unified Sch. District, San Mateo County, Calif.**

**Bond Offering**—John A. Bruning, Clerk of Board of Supervisors, will receive sealed bids at Redwood City until 10 a.m. (PDST) on Oct. 22 for the purchase of \$421,000 school bonds. Dated Nov. 1, 1963. Due on Nov. 1 from 1964 to 1988 inclusive.

**Tustin School District, Orange County, Calif.**

**Bond Offering**—W. E. St. John, Clerk of Board of Supervisors, will receive sealed bids at Santa Ana until 11 a.m. (PST) on Nov. 5 for the purchase of \$575,000 school bonds. Dated Jan. 2, 1964. Due on Jan. 2 from 1965 to 1984 inclusive. Interest J-J. Legality approved by O'Melveny & Myers.

**CONNECTICUT****Enfield, Conn.**

**Bond Sale**—The \$2,820,000 junior high school bonds offered Oct. 8—v. 198, p. 1373—were awarded to a syndicate composed of the Harris Trust & Savings Bank of Chicago, First Boston Corporation, Estabrook & Co., Cooley & Co., and R. D. White & Co., as 3.10s, at a price of 100.09, a basis of about 3.08%.

**FLORIDA****Florida Presbyterian College (P. O. St. Petersburg), Fla.**

**Bond Offering**—Treasurer W. W. Upham announces that the Board of Trustees will receive sealed bids until 10 a.m. (EST) on Oct. 25 for the purchase of \$1,755,000 dormitory, student union and health center revenue bonds. Dated July 1, 1963. Due on July 1 from 1966 to 2003 inclusive. Interest J-J. Legality approved by Freeman, Richardson & Watson.

**Naples, Fla.**

**Certificate Sale**—The \$750,000 waterworks improvement revenue certificates offered Oct. 2—v. 198, p. 1281—were awarded to William R. Hough & Co., and G. H. Walker & Co., at a price of 98.05, as follows:

\$226,000 3.40s. Due on Aug. 1 from 1964 to 1978 inclusive.  
524,000 3½s. Due on Aug. 1 from 1979 to 1988 inclusive.

**Pensacola, Fla.**

**Certificate Offering**—Homer D. Reed, City Manager, will receive sealed bids until 10 a.m. (CST) on Oct. 22 for the purchase of \$800,000 airport improvement revenue certificates. Dated April 1, 1963. Due on Oct. 1 from 1964 to 1983 inclusive. Interest A-O. Legality approved by Caldwell, Trimble & Mitchell.

**Sarasota, Fla.**

**Bond Offering**—L. B. Ashby, City Auditor and Clerk, will receive sealed bids until noon (EST) on Oct. 22 for the purchase of \$500,000 park, marina and public facilities revenue bonds. Dated May 1, 1963. Due on Nov. 1 from 1966 to 1976 inclusive. Interest M-N. Legality approved by Mitchell, Pershing, Shetterly & Mitchell.

**Sarasota County (P. O. Sarasota), Fla.**

**Bond Offering**—W. A. Wynne, Clerk of Board of County Commissioners, will receive sealed bids until 11 a.m. (EST) on Oct. 29 for the purchase of \$1,350,000 county hospital bonds. Dated June 1, 1963. Due on June 1 from 1964 to 1993 inclusive. Interest J-D. Legality approved by Mitchell, Pershing, Shetterly & Mitchell.

**GEORGIA****Atlanta, Ga.**

**Bond Sale**—The \$5,000,000 airport revenue bonds offered Oct. 7—v. 198, p. 1281—were awarded to a syndicate headed by Phelps, Fenn & Co., and Ira Haupt & Co., at a price of par, a net interest cost of about 3.51%, as follows:—

\$970,000 4¼s. Due on Jan. 1 from 1966 to 1973 inclusive.  
440,000 3½s. Due on Jan. 1 from 1974 to 1976 inclusive.  
160,000 3¼s. Due on Jan. 1, 1977.  
1,270,000 3.40s. Due on Jan. 1 from 1978 to 1984 inclusive.  
2,160,000 3½s. Due on Jan. 1 from 1985 to 1993 inclusive.

Other members of the syndicate: Stone & Webster Securities Corp.; First of Michigan Corporation; Dominick & Dominick, G. H. Walker & Co.; Lyons, Hannahs & Lee, Inc.; Interstate Securities Corp.; Howard, Weil, Labouisse, Friedrichs & Co.; Rowles, Winston & Co.; Robert K. Wallace & Co.; Horner, Barksdale & Co.; William R. Hough & Co.; Thornton, Mohr, Farish & Gauntt, Inc.; Coughlin & Co., Inc.; and Juran & Moody, Inc.

**Columbus, Ga.**

**Bond Offering**—Ralph A. Sayers, City Manager, will receive sealed bids until 11 a.m. (EST) on Oct. 16 for the purchase of \$1,000,000 hospital bonds. Dated Oct. 1, 1963. Due on Oct. 1 from 1964 to 1993 inclusive. Interest A-O. Legality approved by King & Spalding.

**ILLINOIS****Murrayville-Woodson Water Commission (P. O. Jacksonville), Ill.**

**Bond Offering**—M. A. Wildhagen, Clerk, will receive sealed bids until 4 p.m. (CDST) on Oct. 21 for the purchase of \$230,000 waterworks revenue bonds. Dated Nov. 1, 1962. Due on Nov. 1 from 1965 to 2002 inclusive. Legality approved by Charles & Trauernicht.

**Saint Xavier College (P. O. Chicago), Ill.**

**Bond Offering**—Sister Mary Eleggus, Treasurer, will receive sealed bids until 10 a.m. (CST) on Oct. 25 for the purchase of \$1,000,000 dormitory revenue bonds. Dated May 1, 1962. Due on May 1 from 1965 to 2002 inclusive. Interest M-N. Legality approved by Dallstream, Schiff, Hardin, Waite & Dorschel.

**INDIANA****Corydon, Ind.**

**Bond Sale**—An issue of \$215,000 sewage works revenue bonds was sold to the City Securities Corporation, as 3¾s, at a price of 100.29, a basis of about 3.85%.

**Decatur Townships (P. O. Indianapolis), Ind.**

**Bond Offering**—William E. Adamson, Township Trustee, will receive sealed bids until 7:30 p.m. (EST) on Oct. 17 for the purchase of \$480,000 bonds, as follows:

\$198,000 school Township bonds. Due semi-annually from July 1, 1964 to July 1, 1972.  
282,000 Civil Township bonds. Due semi-annually from July 1, 1964 to July 1, 1974.

Dated Oct. 1, 1963. Payable at the Merchants National Bank & Trust Company of Indianapolis. Legality approved by Ross, McCord, Ice & Miller.

**Greencastle Consolidated School Corporation, Ind.**

**Bond Offering**—Charles Poe, Secretary of School Board, will receive sealed bids until 7:30 p.m. (CDST) on Oct. 24 for the purchase of \$200,000 school building bonds. Dated Oct. 1, 1963. Due semi-annually on June and Dec. 30 from 1965 to 1973. Payable at the Central National Bank of Greencastle. Legality approved by Ross, McCord, Ice & Miller.

**Loogootee, Ind.**

**Bond Sale**—An issue of \$490,000 sewage works revenue bonds was sold to the Indianapolis Bond & Share Corp., as follows:  
\$205,000 3¼s. Due on Oct. 1 from 1965 to 1981 inclusive.  
125,000 3¾s. Due on Oct. 1 from 1982 to 1987 inclusive.  
160,000 4s. Due on Oct. 1 from 1988 to 1993 inclusive.

**Merrillville Conservancy Dist., Ind.**

**Offering Cancelled**—The offering of \$2,710,000 sewer bonds scheduled for Oct. 8—v. 198, p. 1373—was cancelled.

**Ridgeville, Ind.**

**Bond Offering**—Janice E. Ritchey, Town Clerk-Treasurer, will receive sealed bids until 1:30 p.m. (EST) on Oct. 22 for the purchase of \$350,000 sewage works revenue bonds. Dated Oct. 1, 1963. Due on Jan. 1 from 1966 to 2004 inclusive. Interest J-J. Legality approved by Ross, McCord, Ice & Miller.

**IOWA****Upper Iowa University (P. O. Fayette), Iowa**

**Bond Sale**—An issue of \$200,000 dormitory construction and refunding revenue bonds was sold to the Housing and Home Finance Agency, as 3¾s, at a price of par.

**KANSAS****Topeka, Kan.**

**Bond Offering**—Patrick L. Connolly, City Clerk, will receive sealed bids until 11 a.m. (CST) on Oct. 17 for the purchase of \$4,372,000 various purpose bonds. Dated Nov. 1, 1963. Due on May 1 from 1964 to 1983 inclusive. Interest M-N.

**Valley Falls, Kansas**

**Bond Sale**—Water and sewer refunding bonds totaling \$154,000 were sold to the Columbian Securities Corp., as follows:

\$20,000 2¾s. Due on Oct. 1, 1967.  
39,000 3s. Due on Oct. 1, 1968 and 1969.  
95,000 3¼s. Due on Oct. 1 from 1970 to 1974 inclusive.

Dated Oct. 1, 1963. Interest A-O. Legality approved by Dan & Dean.

**KENTUCKY****Breckinridge County (P. O. Hardinsburg), Ky.**

**Bond Sale**—The \$250,000 hospital bonds offered Sept. 27—v. 198, p. 1185—were awarded to the First National Bank of Memphis.

**Carter County Public Courthouse Corporation (P. O. Crayson), Ky.**

**Bond Sale**—An issue of \$140,000 first mortgage revenue bonds was sold to G. H. Muekamp & Co.

**Daviess County (P. O. Owensboro), Ky.**

**Bond Offering**—Charles W. Ware, County Court Clerk, will receive sealed bids until 10 a.m. (CST) on Oct. 15 for the purchase of \$88,000 school building revenue bonds. Dated Nov. 1, 1963. Due on Nov. 1 from 1964 to 1978 inclusive. Legality approved by Grafton, Ferguson & Fleischer.

**Lewisport, Ky.**

**Bond Sale**—Offering of \$50,000,000 City industrial building revenue bonds was made Oct. 8 by an underwriting group headed by Kuhn, Loeb & Co. and Tucker, Anthony & R. L. Day.

The offering consists of \$42,000,000 principal amount of 5% Term Bonds due Sept. 1, 1988 and \$8,000,000 of 4% Serial Bonds due semi-annually, March 1, 1967 to March 1, 1972, inclusive.

The Term Bonds are priced at 100%. No public offering of the Serial Bonds is being made.

Proceeds of the offering will be applied by Lewisport to the acquisition of an aluminum rolling mill and related facilities from Harvey Aluminum (Incorporated). The City will then lease the plant to Harvey Aluminum (Incorporated) at rents sufficient to meet debt service requirements on the Bonds.

The mill, scheduled to be in operation by mid-1966, will have a minimum annual capacity of 60,000 tons of finished sheet and plate. It will be located on the Ohio River about three miles from Lewisport, Hancock County, Ky.

Harvey Aluminum, the fifth largest producer of primary aluminum in the U. S., also fabricates aluminum mill products as well as zirconium, titanium, brass and steel products. The company's facilities include an aluminum reduction plant at The Dalles, Ore., Aluminum fabrication plants at Torrance, Calif. and Adrian, Mich. and an alumina plant under construction at St. Croix, Virgin Islands. Net sales of the company in 1962 totaled \$76,411,000 and net income amounted to \$6,876,000.

The \$42,000,000 Term Bonds will have the benefit of semi-annual sinking fund payments beginning Sept. 1, 1972 designed to retire 100% of the issue by maturity. The Term Bonds also will be subject to redemption at 103% from Sept. 1, 1973 to March 1, 1978, and at declining prices thereafter.

Other members of the underwriting group are: Allen & Company; Goodbody & Co.; John Nuveen & Co.; Francis I. du Pont & Co.; B. J. Van Ingen & Co., Inc.; Ira Haupt & Co.; Stein Bros. & Boyce; F. S. Smithers & Co.; Ritter & Co.; Hayden, Miller & Co.

Tripp & Co., Inc.; McDonald & Company; Stifel, Nicolaus & Co., Incorporated; Taylor and Company; Bacon, Stevenson & Co.; Fahnestock & Co.; Rand & Co.; Schwabacher & Co.; Stern Brothers & Co.; Thomas & Company; Thornton, Mohr, Farish & Gauntt, Inc.; Yates, Heitner & Woods.

Alden & Co., Inc.; Ball, Burge & Kraus; Graham-Conway Co.; J. J. B. Hilliard & Son; Charles A. Hirsch & Company; Howard, Weil, Labouisse, Friedrichs & Co.; Pierce, Wulbern, Murphey, Inc.; Security & Bond Company; Stubbs, Watkins & Lombardo, Inc.; Van Alstyne, Noel & Co.; Lyons, Hannahs & Lee, Inc.; Poole & Co.; Doolittle & Co.; Leedy, Wheeler & Alleman, Incorporated.

**Owensboro, Ky.**

**Bond Offering**—Adelle Shelton, City Clerk, will receive sealed bids until 11 a.m. (CST) on Oct. 21 for the purchase of \$2,000,000 electric light and power revenue bonds. Dated Jan. 1, 1961. Due on Jan. 1, 1991. Interest J-J. Legality approved by Chapman & Cutler.

**LOUISIANA****Abbeville, La.**

**Bond Sale**—The \$2,594,000 utilities revenue refunding bonds offered Oct. 7—v. 198, p. 1373—were awarded to a syndicate headed by Howard, Weil, Labouisse, Friedrichs & Co., and Ira Haupt & Co., at a price of 100.009, as follows:

\$306,000 3¼s. Due on Jan. 1 from 1964 to 1969 inclusive.  
927,000 3½s. Due on Jan. 1 from 1970 to 1977 inclusive.  
886,000 3.60s. Due on Jan. 1 from 1978 to 1983 inclusive.

475,000 3¼s. Due on Jan. 1 from 1984 to 1986 inclusive.

Other members of the syndicate: Dean Witter & Co., James A. Andrews & Co., Rand & Co., Abrams & Co., Eddleman, Pollok & Fosdick, Inc., Rowles, Winston & Co., Underwood, Neuhaus & Co., Inc., and Pierce, Wulbern, Murphey, Inc.

**MAINE****Rockland, Maine**

**Bond Offering**—Thomas L. LaPointe, City Manager, will receive sealed bids until noon (EDST) on Oct. 18 for the purchase of \$144,000 improvement bonds. Dated Aug. 1, 1963. Due on Aug. 1 from 1964 to 1978 inclusive. Interest F-A. Legality approved by Pierce, Atwood, Schribner, Allen & McKusick.

**MARYLAND****Allegany County Sanitary District (P. O. Cumberland), Md.**

**Bond Sale**—An issue of \$840,000 sanitary sewerage system bonds was sold on Sept. 27 a group composed of Butcher & Sherrerd, Alex. Brown & Sons, and Robert Garrett & Sons, as follows:

\$130,000 3s. Due on Nov. 1 from 1965 to 1972 inclusive.  
95,000 3½s. Due on Nov. 1 from 1973 to 1976 inclusive.  
50,000 3¼s. Due on Nov. 1, 1977 and 1978.  
155,000 3¾s. Due on Nov. 1 from 1979 to 1983 inclusive.  
70,000 3.40s. Due on Nov. 1, 1984 and 1985.  
75,000 3.45s. Due on Nov. 1, 1986 and 1987.  
265,000 3½s. Due on Nov. 1 from 1988 to 1993 inclusive.

Dated Nov. 1, 1963. Interest M-N. Legality approved by Miles, Walsh & Stockbridge.

**Baltimore County (P. O. Towson), Maryland**

**Bond Offering**—Sealed bids will be received until 11 a.m. (EST) on Oct. 30 for the purchase of \$15,000,000 various purpose bonds.

**Maryland (State of)**

**Bond Offering**—Sealed bids will be received until 11 a.m. (EST) on Nov. 12 for the purchase of \$38,270,000 various purpose bonds. Dated Dec. 1, 1963. Due on Dec. 1 from 1966 to 1978 inclusive.

**MASSACHUSETTS****Acton Water Supply District, Massachusetts**

**Bond Offering**—Ormal S. R. Laffin, District Treasurer, will receive sealed bids c/o National Shawmut Bank of Boston, 40 Water Street, Boston, until 11 a.m. (EDST) on Oct. 15 for the purchase of \$200,000 water bonds. Dated Nov. 1, 1963. Due on Nov. 1 from 1964 to 1983 inclusive. Interest M-N.

**Lincoln, Mass.**

**Note Offering**—Frederick B. Taylor, Town Treasurer, will receive sealed bids c/o New England Merchants National Bank, 28 State Street, Boston, until 11:30 a.m. (EDST) on Oct. 16 for the purchase of \$95,000 school notes. Dated Nov. 15, 1963. Due on Nov. 15 from 1964 to 1982 inclusive. Interest M-N.

**Massachusetts (State of)**

**Bond Sale**—The bonds totaling \$39,610,000 offered Oct. 8—v. 198, p. 1282—were awarded to a syndicate managed by the Bankers Trust Company of New York City, First National Bank of Chicago, First National City Bank of New York City, and the First Boston Corporation, at a price of 100.59,

a net interest cost of about 3.02%, as follows:

\$34,000,000 various purpose bonds of Lot A, as 3.10s.

5,610,000 various purpose bonds of Lot B, as 3s.

Other members of the syndicate: Bank of America N. T. & S. A., San Francisco, Continental Illinois National Bank & Trust Co., Chicago, C. J. Devine & Co., First National Bank of Oregon, Portland, Glore, Forgan & Co., Harris Trust and Savings Bank, Chicago, Industrial National Bank of Rhode Island, Providence, Kidder, Peabody & Co., Kuhn, Loeb & Co., Mellon National Bank & Trust Co., Pittsburgh, Merrill Lynch, Pierce, Fenner & Smith Inc., Morgan Guaranty Trust Co., New York, F. S. Moseley & Co., National Shawmut Bank of Boston, Paine, Webber, Jackson & Curtis, L. F. Rothschild & Co., Smith, Barney & Co., Stone & Webster Securities Corp., United California Bank, Los Angeles, White, Weld & Co., Bache & Co., A. G. Becker & Co., Inc., J. C. Bradford & Co., Alex. Brown & Sons, Clark, Dodge & Co., Inc., Coffin & Burr, Estabrook & Co.

First National Bank in Dallas, Fitzpatrick, Sullivan & Co., Hartford National Bank & Trust Co., Ira Haupt & Co., E. F. Hutton & Co., Laidlaw & Co., Lee Higginson Corp., Reynolds & Co., Roosevelt & Cross, Inc., Shearson, Hammill & Co., State Street Bank & Trust Co., Boston, Tucker, Anthony & R. L. Day, Barr Brothers & Co., Braun, Bosworth & Co., Inc., Baker, Watts & Co., Fidelity-Philadelphia Trust Co., First National Bank in St. Louis, Granbery, Marache & Co., J. A. Hogle & Co., Johnston, Lemon & Co., Stranahan, Harris & Co., Chas. E. Weigold & Co., Inc.

Branch Banking & Trust Co., Wilson, Lyons, Hannahs & Lee, Inc., Rand & Co., Third National Bank in Nashville, Blewer, Glynn & Co., Field, Richards & Co., Hutchinson, Shockey & Co., National City Bank of Cleveland, Prescott & Co., Robert W. Baird & Co., Inc., First Southwest Co., George P. Fogg & Co., Reinholdt & Gardner, Wachovia Bank & Trust Co., Winston-Salem, Fahey, Clark & Co., Fort Worth National Bank, Merrill, Turben & Co., Rotan, Mosle & Co.

Craigmyle, Pinney, Penington & Colket, Ryan, Sutherland & Co., McJunkin, Patton & Co., J. Barth & Co., Allan Blair & Co., Burns, Corbett & Pickard, Inc., Milburn, Cochran & Co., Inc., The Milwaukee Company, Raffensperger, Hughes & Co., Inc., Seattle Trust & Savings Bank, John Small & Co., Inc., Tilney & Co., J. C. Wheat & Co., Barret, Fitch, North & Co., Inc., George K. Baum & Co., First of Iowa Corp., R. James Foster & Co., Inc., Hannaford & Talbot, Kalman & Co., Inc., Parker, Eisen, Waeckerle, Adams & Purcell, Inc., Piper, Jaffray & Hopwood, Sutro Bros. & Co., Sweney Cartwright & Co., and Edward G. Webb & Co., Inc.

**New Bedford, Mass.**

**Bond Offering**—Mark A. Castro, City Treasurer, will receive sealed bids c/o National Shawmut Bank of Boston, 40 Water Street, Boston, until 11:30 a.m. (EDST) on Oct. 17 for the purchase of \$230,000 bonds, as follows:

**Lot A**

\$100,000 municipal incinerator bonds. Due on Oct. 1 from 1964 to 1983, inclusive.

**Lot B**

\$70,000 highway new equipment

bonds. Due on Oct. 1 from 1964 to 1968, inclusive.

60,000 water bonds. Due on Oct. 1 from 1964 to 1968, incl.

Dated Oct. 1, 1963. Interest A-O. Legality approved by Storey, Thorndike, Palmer & Dodge.

**Pittsfield, Mass.**

**Bond Sale**—The various purpose bonds totaling \$2,125,000 offered Oct. 3 were awarded to a syndicate composed of Halsey, Stuart & Co. Inc., Goldman, Sachs & Co., Eastman Dillon, Union Securities & Co., Kean, Taylor & Co., Harkness & Hill, Inc., and Bacon, Stevenson & Co., as 3s, at a price of 100.67, a basis of about 2.92%.

**Walpole, Mass.**

**Bond Offering**—Gerald I. Flynn, Town Treasurer, will receive sealed bids c/o New England Merchants National Bank, 28 State St., Boston, until 11 a.m. (EDST) on Oct. 17 for the purchase of \$400,000 school bonds. Dated November 1, 1963. Due on Nov. 1 from 1964 to 1978, inclusive. Interest M-N. Legality approved by Storey, Thorndike, Palmer & Dodge.

**Wellesley, Mass.**

**Bond Offering**—Arthur K. Wells, Town Treasurer, will receive sealed bids c/o National Shawmut Bank of Boston, 40 Water Street, Boston, until 11 a.m. (EDST) on Oct. 23 for the purchase of \$1,600,000 school bonds. Dated Nov. 1, 1963. Due on Nov. 1 from 1964 to 1978 inclusive. Interest M-N. Legality approved by Storey, Thorndike, Palmer & Dodge.

**MICHIGAN**

**Alma, Mich.**

**Bond Offering**—A. O. Burkholder, City Clerk, will receive sealed bids until 8 p.m. (EST) on Oct. 22 for the purchase of \$1,200,000 water bonds. Dated Oct. 1, 1963. Due on July 1 from 1965 to 1995 inclusive. Interest J-J. Legality approved by Miller, Canfield, Paddock & Stone.

**Ann Arbor School District, Mich.**

**Bond Sale**—The \$3,750,000 school building bonds offered Oct. 2—v. 198, p. 1185—were awarded to a syndicate headed by the Northern Trust Company of Chicago, at a price of 100.01, a net interest cost of about 3.04%, as follows:

\$230,000 5s. Due on June 1 from 1966 to 1970 inclusive.

220,000 3½s. Due on June 1, 1971.

880,000 2.80s. Due on June 1 from 1972 to 1975 inclusive.

880,000 2.90s. Due on June 1 from 1976 to 1979 inclusive.

660,000 3s. Due on June 1 from 1980 to 1982 inclusive.

880,000 3.10s. Due on June 1 from 1983 to 1986 inclusive.

Other members of the syndicate: Chase Manhattan Bank, of New York; Blyth & Co., Inc.; First Boston Corp.; The Illinois Company; Hayden, Miller & Co.; E. F. Hutton & Co., and Robert W. Baird & Co., Inc.

**Black River Community Sch. Dist. (P. O. Cheboygan), Mich.**

**Bond Offering**—Lloyd B. Gouine, Secretary of Board of Education, will receive sealed bids until 8 p.m. (EST) on Oct. 16 for the purchase of \$470,000 school building and site bonds. Dated Oct. 1, 1963. Due on May 1 from 1964 to 1989 inclusive. Interest M-N. Legality approved by Miller, Canfield, Paddock & Stone.

**Bloomfield Hills School District No. 2, Mich.**

**Note Offering**—Richard McGraw, Secretary of Board of Education, will receive sealed bids until 8 p.m. (EST) on Oct. 22 for the purchase of \$800,000 school building notes. Dated Sept. 1, 1963. Due on April 1, 1964.

**Britton-Macon Area School Dist. (P. O. Britton), Mich.**

**Bond Offering**—Ned Brown, Secretary of Board of Education, will receive sealed bids until 8 p.m. (EST) on Oct. 15 for the purchase of \$200,000 school building bonds. Dated Aug. 1, 1963. Due on May 1 from 1965 to 1979 inclusive. Interest M-N. Legality approved by Miller, Canfield, Paddock & Stone.

**East China Township School Dist. (P. O. St. Clair), Mich.**

**Note Offering**—Mary Phillips, Secretary of Board of Education, will receive sealed bids until 7:30 p.m. (EST) on Oct. 15 for the purchase of \$367,000 tax anticipation notes. Dated Oct. 15, 1963. Due on March 15, 1964.

**Farmington Township (P. O. Farmington), Mich.**

**Bond Sale**—The \$198,000 Old Farm Colony sewer special assessment bonds offered Sept. 30—v. 198, p. 1282—were awarded to Kenower, MacArthur & Co., and Manley, Bennett, McDonald & Co., at a price of 100.06, a net interest cost of about 3.20%, as follows:

\$83,000 4s. Due on May 1 from 1964 to 1967 inclusive.

23,000 2½s. Due on May 1, 1968.

46,000 3s. Due on May 1, 1969 and 1970.

46,000 3½s. Due on May 1, 1971 and 1972.

**Fenton Area School District, Mich.**

**Bond Offering**—Ray S. Rausch, Secretary of Board of Education, will receive sealed bids until 8 p.m. (EST) on Oct. 29 for the purchase of \$295,000 school building bonds. Dated Sept. 1, 1963. Due on May 1 from 1964 to 1989 inclusive. Interest M-N. Legality approved by Miller, Canfield, Paddock & Stone.

**Hazel Park, Mich.**

**Bond Offering**—Dorothy Zeidell, City Clerk, will receive sealed bids until 4 p.m. (EST) on Oct. 14 for the purchase of \$1,800,000 sanitary and storm sewer improvement bonds, Series II. Dated Oct. 1, 1963. Due on April 1 from 1965 to 1993 inclusive. Interest A-O. Legality approved by Dickinson, Wright, McKean & Cudlip.

**Kearsley Community School Dist., (P. O. Flint), Mich.**

**Bond Offering**—Sealed bids will be received until 8 p.m. (EST) on Oct. 23 for the purchase of \$750,000 school building bonds. Dated April 1, 1963. Due on July 1 from 1964 to 1991 inclusive. Interest J-J. Legality approved by Dickinson, Wright, McKean & Cudlip.

**Kingston Community School Dist., Michigan**

**Bond Offering**—Arvin Wingert, Secretary of Board of Education, will receive sealed bids until 8 p.m. (EST) on Oct. 24 for the purchase of \$60,000 school building bonds. Dated Sept. 1, 1963. Due on July 1 from 1964 to 1979 inclusive. Interest J-J. Legality approved by Miller, Canfield, Paddock & Stone.

**Madison Heights, Mich.**

**Bond Offering**—Dorothy McGuire Lentz, City Clerk, will receive sealed bids until 8 p.m. (EST) on Oct. 14 for the pur-

chase of \$117,000 Motor Vehicle Highway Fund bonds. Dated Sept. 1, 1963. Due on Sept. 1 from 1964 to 1978 inclusive. Interest M-S. Legality approved by Miller, Canfield, Paddock & Stone.

**Sabin School District (P. O. Traverse City), Mich.**

**Bond Offering**—Richard J. Leggett, Secretary of Board of Education, will receive sealed bids until 8 p.m. (EST) on Oct. 22 for the purchase of \$135,000 school bonds. Dated Sept. 1, 1963. Due on July 1 from 1964 to 1979 inclusive. Interest J-J. Legality approved by Miller, Canfield, Paddock & Stone.

**Saline Area School District, Mich.**

**Note Offering**—Sealed bids will be received until 8 p.m. (EST) on Oct. 23 for the purchase of \$125,000 tax anticipation notes. Dated Oct. 1, 1963. Due on March 1, 1964.

**Shelby, Mich.**

**Bond Offering**—Carl Anderson, Village Clerk, will receive sealed bids until 8 p.m. (EST) on Oct. 28 for the purchase of \$90,000 hospital bonds. Dated July 1, 1963. Due on Oct. 1 from 1965 to 1985 inclusive. Interest A-O. Legality approved by Miller, Canfield, Paddock & Stone.

**Wayne County (P. O. Detroit), Michigan**

**Bond Sale**—An offering of \$33,000,000 Airport Revenue 3¼%, 3½%, 3¾%, 4%, 4½%, and 5% bonds due Dec. 1, 1967-1988 was made on Oct. 10 by a group headed by Smith, Barney & Co., Lehman Brothers, Goldman, Sachs & Co. and Harriman Ripley & Co., Inc.

The bonds are sealed from a yield of 2.70% for bonds due 1967 out to a price of par for 3¼% bonds due in 1999.

The group's winning bid for the issue resulted in a net interest cost of 3.7051% to the County.

Proceeds of the issue will be used to pay costs in connection with the acquisition and construction of additions, extensions and improvements to Detroit Metropolitan Wayne County Airport.

**Westwood Heights School Dist. No. 27 (P. O. Flint), Mich.**

**Bond Offering**—Arthur J. Miller, Secretary of Board of Education, will receive sealed bids until 8 p.m. (EST) on Oct. 30 for the purchase of \$750,000 school bonds. Dated Jan. 1, 1963. Due on July 1 from 1964 to 1991 inclusive. Interest J-J. Legality approved by Dickinson, Wright, McKean & Cudlip.

**MINNESOTA**

**Minneapolis, Minn.**

**Bond Sale**—The \$2,120,000 auditorium bonds offered Oct. 3—v. 198, p. 1186—were awarded to the Northern Trust Co. of Chicago, as 2.70s, at a price of 100.54, a basis of about 2.56%.

**Nichols, Minn.**

**Bond Offering**—G. A. Johnson, Town Clerk, will receive sealed bids until 7:30 p.m. (CST) on Oct. 24 for the purchase of \$295,000 sewer bonds. Dated Oct. 1, 1963. Due on Oct. 1 from 1966 to 1985 inclusive. Interest A-O. Legality approved by Howard Peterson, LeFevre, Lefler & Hamilton.

**Olivia Independent School District No. 653, Minn.**

**Bond Offering**—Irene Melhouse, District Clerk, will receive sealed bids until 2 p.m. (CST) on Oct. 22 for the purchase of \$270,000 refunding bonds. Dated Nov.

1, 1963. Due on Feb. 1 from 1965 to 1980 inclusive. Interest F-A. Legality approved by Dorsey, Owen, Marquart, Windhorst & West.

**Ramsey County (P. O. St. Paul), Minnesota**

**Bond Offering**—Eugene A. Monick, County Auditor, will receive sealed bids until 10 a.m. (CST) on Oct. 29 for the purchase of \$7,150,000 hospital facility bonds. Dated Dec. 1, 1963. Due on Dec. 1 from 1964 to 1993 inclusive. Interest J-D. Legality approved by Chapman & Cutler.

**Note**—The foregoing supplements the report in our issue of Oct. 7—v. 198, p. 1374.

**Willmar, Minn.**

**Bond Offering**—Sealed bids will be received until 5 p.m. (CST) on Oct. 30 for the purchase of \$320,000 improvement bonds.

**MISSOURI**

**Kansas City, Mo.**

**Bond Sale**—The \$12,000,000 sewerage system revenue bonds offered Oct. 9—v. 198, p. 1186—were awarded to a syndicate headed by Halsey, Stuart & Co., Inc., and Lehman Brothers, at a price of 100.02, a net interest cost of about 3.35%, as follows:

\$2,000,000 5s. Due on Nov. 1 from 1964 to 1974 inclusive.

600,000 4s. Due on Nov. 1, 1975 and 1976.

975,000 3.40s. Due on Nov. 1 from 1977 to 1979 inclusive.

3,475,000 3.30s. Due on Nov. 1 from 1980 to 1988 inclusive.

475,000 3½s. Due on Nov. 1, 1989.

475,000 1s. Due on Nov. 1, 1990.

4,000,000 3.40s. Due on Nov. 1 from 1991 to 1993 inclusive.

Other members of the syndicate: Blair & Co., Inc.; Salomon Brothers & Hutzler; Shields & Co.; Stern Brothers & Co.; Hornblower & Weeks; Bache & Co.; Paribas Corporation; Bacon, Stevenson & Co.; Bramhall, Falion & Co., Inc.; Kean Taylor & Co. A. E. Masten & Co.; Austin Tobin & Co., Inc.; Investment Corporation of Virginia; Mackall & Co.; George K. Baum & Co.; R. H. Moulton & Co.; Chas. E. Weigold & Co., Inc.; Talmage & Co.; Arthurs, LeStrange & Co.; Sterne, Agee & Leach; Ginther & Co.; McCarley & Co., Inc.; Tilney & Co.; Cunningham, Schmertz & Co.; Mullaney, Wells & Co.; Pohl & Co., Inc.; Putnam & Co.; Thomas & Co.; Zahner & Co.; F. Brittain Kennedy & Co.; Norris & Hirschberg, Inc.; Northrop & White, Inc.; J. A. Overton & Co., and J. Lee Peeler & Co., Inc.

**Springfield, Mo.**

**Bond Sale**—The \$796,000 municipal park improvement bonds offered Oct. 8—v. 198, p. 1374—were awarded to Drexel & Co., and Blewer, Glynn & Co., at a price of 100.003, a net interest cost of about 2.94%, as follows: \$526,000 2½s. Due on Feb. 1 from 1965 to 1977 inclusive.

270,000 3s. Due on Feb. 1 from 1978 to 1983 inclusive.

**MONTANA**

**Columbia Falls, Mont.**

**Bond Offering**—Sealed bids will be received until Oct. 21 for the purchase of \$160,000 water revenue bonds.

**NEW HAMPSHIRE**

**Rochester, N. H.**

**Bond Offering**—Mayor John M. Meader will receive sealed bids c/o New England Merchants National Bank of Boston, 28-

State Street, Boston, until 11 a.m. (EDST) on Oct 16 for the purchase of \$490,000 school bonds. Dated Nov. 1, 1963. Due on Nov. 1 from 1964 to 1983 inclusive. Interest M-N. Legality approved by Storey, Thorndike, Palmer & Dodge.

### NEW JERSEY

#### Beach Haven, N. J.

**Bond Offering**—A. Paul King, Borough Clerk, will receive sealed bids until 7:30 p.m. (EDST) on Oct. 22 for the purchase of \$70,000 water bonds. Dated Nov. 1, 1963. Due on Nov. 1 from 1964 to 1979 inclusive. Interest M-N. Legality approved by Caldwell, Trimble & Mitchell.

#### Bergenfield, N. J.

**Bond Offering**—H. Radford Beuler, Borough Clerk, will receive sealed bids until 8 p.m. (EST) on Nov. 19 for the purchase of \$91,000 general improvement bonds. Dated Oct. 1, 1963. Due on Oct. 1 from 1964 to 1972 inclusive. Interest A-O. Legality approved by Hawkins, Delafield & Wood.

#### Egg Harbor Township School Dist. (P. O. Egg Harbor), N. J.

**Bond Offering**—A. E. Woodruff, Secretary of Board of Education, will receive sealed bids until 8 p.m. (EDST) on Oct. 21 for the purchase of \$110,000 school bonds. Dated Oct. 1, 1963. Due on Oct. 1 from 1964 to 1974 inclusive. Interest A-O. Legality approved by Hawkins, Delafield & Wood.

#### Ewing Township (P. O. Trenton), New Jersey

**Bond Sale**—The \$144,000 street construction bonds offered Oct. 3 were awarded to the Trenton Trust Company, as 3s, at a price of par.

#### Haddon Heights School District, New Jersey

**Bond Sale**—The \$550,000 school bonds offered Oct. 3 were awarded to John J. Ryan & Co., bidding for \$549,000 bonds, as 3.10s, at a price of 100.28, a basis of about 3.07%.

#### North Brunswick Township (P. O. North Brunswick), N. J.

**Bond Offering**—Inez B. Angell, Township Treasurer, will receive sealed bids until 8 p.m. (EST) on Nov. 18 for the purchase of \$2,000,000 water bonds. Dated June 1, 1963. Due on Dec. 1 from 1965 to 1984 inclusive. Interest J-D. Legality approved by Caldwell, Trimble & Mitchell.

#### Stanhope School District, N. J.

**Bond Sale**—The \$670,000 school bonds offered Oct. 8—v. 198, p. 1186—were awarded to Boland, Saffin, Gordon & Sautter, Inc., bidding for \$669,000 bonds, as 3½s, at a price of 100.18, a basis of about 3.22%.

#### Waldwick, N. J.

**Bond Offering**—Charles A. Bearce, Borough Clerk, will receive sealed bids until 8 p.m. (EDST) on Oct. 22 for the purchase of \$98,000 bonds, as follows: \$49,000 general bonds. Due on Oct. 1 from 1964 to 1973 inclusive.

49,000 sidewalk and curb assessment bonds. Due on Oct. 1 from 1964 to 1973 inclusive.

Dated Oct. 1, 1963. Interest A-O. Legality approved by Hawkins, Delafield & Wood.

### NEW YORK

#### Albany Port District, N. Y.

**Bond Offering**—Sealed bids will be received until Nov. 7 for the purchase of \$1,500,000 municipal building construction bonds.

#### Camillus, Van Buren, Onondaga, Elbridge and Geddes Central Sch. District No. 1 (P. O. Camillus), New York

**Bond Offering**—Gerald E. Kane, District Clerk, will receive sealed bids until 2 p.m. (EDST) on Oct. 16 for the purchase of \$3,000,000 school building bonds. Dated Nov. 1, 1963. Due on Nov. 1 from 1964 to 1988 inclusive. Interest M-N. Legality approved by Sykes, Galloway & Dikeman.

#### Canajoharie, N. Y.

**Bond Sale**—The various purpose bonds totaling \$636,000 offered Oct. 2—v. 198, p. 1283—were awarded to Roosevelt & Cross, Inc., and the Manufacturers and Traders Trust Co. of Buffalo, as 3¼s, at a price of 100.24, a basis of about 3.23%.

#### DeRuyter, N. Y.

**Bond Sale**—The \$47,000 water improvement bonds offered Oct. 3—v. 198, p. 1283—were awarded to the First Trust & Deposit Company of DeRuyter, as 3.30s, at a price of 100.10, a basis of about 3.28%.

#### Hempstead, N. Y.

**Bond Offering**—Nathan L. H. Bennett, Town Clerk, will receive sealed bids until 11 a.m. (EDST) on Oct. 15 for the purchase of \$7,325,000 bonds as follows:

\$5,700,000 town highway improvement bonds. Due on April 1 from 1964 to 1977 inclusive.

1,300,000 park district bonds. Due on April 1 from 1964 to 1972 inclusive.

200,000 park district improvement bonds. Due on April 1 from 1964 to 1973 inclusive.

55,000 West Long Beach Sewer District bonds. Due on April 1 from 1964 to 1973 inclusive.

70,000 East End Turnpike Public Parking District bonds. Due on April 1 from 1964 to 1973 inclusive.

Dated Oct. 1, 1963. Principal and interest (A-O) payable at the Meadow Brook National Bank of West Hempstead, or at the Bankers Trust Company of New York City. Legality approved by Hawkins, Delafield & Wood.

**Note**—The foregoing supersedes the report in our issue of Oct. 7—v. 198, p. 1374.

#### Hempstead, Levittown Fire Dist., New York

**Bond Sale**—The \$225,000 fire house construction and equipment bonds offered Sept. 26—v. 198, p. 1098—were awarded to the Meadowbrook National Bank of West Hempstead, as 2¾s, at a price of 100.13, a basis of about 2.70%.

#### Keuka College (P. O. Keuka Park), New York

**Bond Offering**—Karl N. Smith, Treasurer, will receive sealed bids until 11 a.m. (EDST) on Oct. 21 for the purchase of \$1,015,000 dormitory and dining revenue bonds. Dated Oct. 1, 1962. Due on Oct. 1 from 1965 to 2002 inclusive. Interest A-O. Legality approved by Reed, Hoyt, Washburn & McCarthy.

#### New Hartford, Kirland and Paris Central School District No. 1 (P. O. New Hartford), N. Y.

**Bond Sale**—The \$1,700,000 school bonds offered Oct. 8—v. 198, p. 1283—were awarded to a group composed of the Morgan Guaranty Trust Company of New York City, L. F. Rothschild & Co., and John J. DeGolyer & Co., Inc., as 3.20s, at a price of 100.44, a basis of about 3.16%.

#### New York, N. Y.

**Bond Offering**—Abraham D. Beame, City Comptroller, will receive sealed bids until 11 a.m. (EDST) on Oct. 23 for the purchase of \$118,700,000 various purpose unlimited tax city improvement bonds, as follows:

\$43,200,000 Series Seventy bonds. Due on Oct. 1 from 1964 to 1993 inclusive.

33,900,000 Series Seventy-one bonds. Due on Oct. 1 from 1964 to 1973 inclusive.

41,600,000 Series Seventy-two bonds. Due on Oct. 1 from 1964 to 1968 inclusive.

Dated Oct. 1, 1963. Interest A-O.

#### New York State Bridge Authority (P. O. Poughkeepsie), N. Y.

**Bond Sale**—The \$38,000,000 bridge revenue bonds offered Oct. 8—v. 198, p. 1283—were awarded to a syndicate headed by Lehman Brothers, and Blyth & Co., Inc., at a price of 99.00, a net interest cost of about 3.55%, as follows:

\$20,000,000 serial bonds, for \$850,000 5s, due on Jan. 1 from 1967 to 1970 inclusive; \$1,850,000 3s, due on Jan. 1 from 1971 to 1974 inclusive; \$575,000 3.10s, due on Jan. 1, 1975; \$3,050,000 3¼s, due on Jan. 1 from 1976 to 1979 inclusive; \$4,375,000 3.30s, due on Jan. 1 from 1980 to 1983 inclusive; \$5,800,000 3.40s, due on Jan. 1 from 1984 to 1987 inclusive; and \$3,500,000 3½s, due on Jan. 1, 1988 and 1989.

18,000,000 term bonds, as 3.60s. Due on Jan. 1, 1997.

Other members of the syndicate: First Boston Corp.; Phelps, Fenn & Co.; C. J. Devine & Co.; Drexel & Co.; White, Weld & Co.; Salomon Brothers & Hutzler; Alex Brown & Sons; Ira Haupt & Co.; Hemphill, Noyes & Co.; Hayden, Stone & Co.; W. H. Morton & Co., Inc.; Reynolds & Co.; Shearson, Hammill & Co.; Barr Brothers & Co.; Baxter & Co.; A. G. Becker & Co., Inc.; J. C. Bradford & Co.; Braun, Bosworth & Co., Inc.

Eldredge & Co., Inc.; First of Michigan Corporation; Geo. B. Gibbons & Co., Inc.; W. E. Hutton & Co.; Wm. E. Pollock & Co., Inc.; Roosevelt & Cross, Inc.; G. H. Walker & Co.; Shelby Cullom Davis & Co.; Halle & Stieglitz; King, Quirk & Co., Inc.; Robinson-Humphrey Co., Inc.; R. D. White & Co.; Ball, Burge & Kraus; Craigmyle, Pinney & Co.; Pennington & Colket; Ernst & Co.; Lyons, Hannahs & Lee, Inc.; Reinholdt & Gardner; Stifel, Nicolaus & Co., Inc.; Stranahan, Harris & Co.; Wood, Gundy & Co., Inc.; Hallowell, Sulzberger, Jenks, Kirkland & Co.; J. A. Overton & Co., and Stein Bros. & Boyce.

#### Schenectady County (P. O. Schenectady), N. Y.

**Bond Offering**—Howard S. Howell, County Treasurer, will receive sealed bids until 2 p.m. (EDST) on Oct. 17 for the purchase of \$750,000 court house reconstruction bonds. Dated Nov. 1, 1963. Due on May 1 from 1964 to 1977 inclusive. Interest M-N. Legality approved by Sullivan, Donovan, Hanrahan, McGovern & Lane.

#### Southold, Fishers Island Fire Dist. (P. O. Greenport), N. Y.

**Bond Sale**—An issue of \$97,000 land acquisition bonds was sold to Roosevelt & Cross, Inc., as 3.30s, at a price of 100.21, a basis of about 3.27%.

### NORTH CAROLINA

#### Apex, N. C.

**Bond Offering**—W. E. Easterling, Secretary of Local Government Commission, will receive sealed bids at Raleigh until 11 a.m. (EST) on Oct. 15 for the purchase of \$160,000 water bonds. Dated Nov. 1, 1963. Due on May 1 from 1965 to 1985 inclusive. Interest M-N. Legality approved by Reed, Hoyt, Washburn & McCarthy.

#### Raleigh, N. C.

**Bond Offering**—Sealed bids will be received until 11 a.m. (EST) on Nov. 19 for the purchase of \$1,360,000 utility revenue bonds.

#### Robersonville, N. C.

**Bond Offering**—W. E. Easterling, Secretary of Local Government Commission, will receive sealed bids at Raleigh until 11 a.m. (EST) on Oct. 15 for the purchase of \$55,000 street improvement bonds. Dated Nov. 1, 1963. Due on Nov. 1 from 1964 to 1974 inclusive. Interest M-N. Legality approved by Mitchell, Pershing, Shetterly & Mitchell.

#### Union County (P. O. Monroe), North Carolina

**Bond Sale**—The \$800,000 school building bonds offered Oct. 1—v. 198, p. 1283—were awarded to the Wachovia Bank & Trust Company of Winston-Salem, at a price of par, a net interest cost of about 3.13%, as follows:

\$250,000 6s. Due on April 1 from 1966 to 1973 inclusive.

35,000 3¾s. Due on April 1, 1974.

245,000 3s. Due on April 1 from 1975 to 1981 inclusive.

200,000 3¼s. Due on April 1 from 1982 to 1985 inclusive.

70,000 1/10s. Due on April 1, 1986 and 1987.

### OHIO

#### Cincinnati, Ohio

**Bond Sale**—The \$17,250,000 Cincinnati Southern Railway revenue bonds offered Oct. 9—v. 198, p. 1187—were awarded to a syndicate headed by the Chase Manhattan Bank of New York City, as 3¼s, at a price of 100.91, a basis of about 3.20%.

Other members of the syndicate: Chemical Bank New York Trust Co., New York; Smith, Barney & Co.; C. J. Devine & Co.; Northern Trust Co., Chicago; R. W. Pressprich & Co.; Braun, Bosworth & Co., Inc.; W. E. Hutton & Co.; Kean, Taylor & Co.; R. S. Dickson & Co., Inc.; Wood, Struthers & Winthrop, Inc.; Federation Bank & Trust Co., New York.

Hirsch & Co.; Fidelity Union Trust Co., Newark; Fitzpatrick, Sullivan & Co.; Banco Credito; National Bank of Commerce, Seattle; William Blair & Co.; Wachovia Bank & Trust Co., Winston-Salem; State Street Bank & Trust Co., Boston; R. D. White & Co.; Halle & Stieglitz; Talmage & Co.; McCormick & Co.; Stern, Lauer & Co.; Charles King Co.; Weil, Roth & Irving Co.; Ryan, Sutherland & Co., and Prescott & Company.

#### Maple Heights City School Dist., Ohio

**Bond Offering**—E. E. Hamman, Clerk of Board of Education, will receive sealed bids until 1 p.m. (EST) on Oct. 28 for the purchase of \$1,121,000 school improvement bonds. Dated Nov. 1, 1963. Due on Dec. 1 from 1965 to 1984 inclusive. Interest J-D. Legality approved by Squire, Sanders & Dempsey.

#### New Straitsville, Ohio

**Bond Offering**—Margaret E. Beattie, Village Clerk, will receive sealed bids until 11 a.m. (EST) on Oct. 22 for the purchase of \$114,000 water system mortgage revenue bonds. Dated March 1, 1963. Due on March 1 from 1966 to 2003 inclusive. Legality approved by Bricker, Evatt, Barton, Eckler & Niehoff.

### OKLAHOMA

#### Clinton, Okla.

**Bond Offering**—Fred T. Romiger, City Clerk, will receive sealed bids until 3 p.m. (CST) on Oct. 15 for the purchase of \$148,000 limited access facility bonds.

#### Dougherty, Okla.

**Bond Offering**—Oda L. Richardson, Town Clerk, will receive sealed bids until 3 p.m. (CST) on Oct. 29 for the purchase of \$95,000 sanitary sewer bonds.

#### Muldrow, Okla.

**Bond Offering**—Billy Barnes, Town Clerk, will receive sealed bids until 3 p.m. (CST) on Oct. 24 for the purchase of \$500,000 bonds, as follows:

\$210,000 waterworks bonds. Due serially from 1968 to 1988.

290,000 sewer bonds. Due serially from 1968 to 1988.

#### Newkirk, Okla.

**Bond Offering**—Gene F. Leavitt, City Clerk, will receive sealed bids until 7 p.m. (CST) on Oct. 14 for the purchase of \$250,000 electric system bonds.

#### Oklahoma Agricultural and Mechanical Colleges, Board of Regents, Okla.

**Bond Offering**—Secretary Amos K. Bass, Jr. announces that the Board of Regents will receive sealed bids until 2 p.m. (CST) on Oct. 18 for the purchase of \$900,000 Cameron State Agricultural College (at Lawton) student housing system revenue bonds. Dated April 1, 1963. Due on April 1 from 1966 to 2003 inclusive. Interest A-O. Legality approved by George J. Fagin.

### OREGON

#### Williamette University (P. O. Salem), Ore.

**Bond Sale**—The \$400,000 women's living group housing revenue bonds offered Oct. 1—v. 198, p. 1099—were sold to the Housing and Home Finance Agency, as 3¾s, at a price of par.

### PENNSYLVANIA

#### Bethlehem, Pa.

**Bond Offering**—Sealed bids will be received until 11 a.m. (EST) on Dec. 18 for the purchase of \$2,000,000 various purpose bonds.

#### Hanover Township School District (P. O. Wilkes-Barre), Pa.

**Bond Sale**—The \$200,000 school bonds offered Sept. 12—v. 198, p. 1002—were awarded to the Miners National Bank of Wilkes-Barre, as 4¾s, at a price of par.

#### Marple-Newton Joint School Authority (P. O. Larchmont), Pennsylvania

**Bond Sale**—School revenue bonds totaling \$2,065,000 were purchased via negotiated sale on Oct. 2 by a syndicate composed of Butcher & Sherrerd, Smith, Barney & Co., Eastman Dillon, Union Securities & Co., Ira Haupt & Co., Hornblower & Weeks, Dolphin & Bradbury, and Granbery, Marache & Co., as follows:

\$1,005,000 Series of 1963 bonds at a variety of coupons. Due

semi-annually on Jan. and July 1 from 1964 to 1973 incl. \$560,000 Series of 1963, 15-year bonds, as 3.30s. Due on July 1, 1978  
 250,000 Series of 1963, 17-year bonds, as 3.40s. Due on July 1, 1980.  
 250,000 Series of 1963, 19-year bonds, as 3.45s. Due on July 1, 1982.  
 Dated Nov. 1, 1963. Legality approved by Townsend, Elliott & Munson.

**Souderton Area Joint School Authority, Pa.**

**Bond Sale**—An issue of \$2,440,000 school revenue bonds was sold on Sept. 25 to a syndicate headed by Kidder, Peabody & Co. Dated Nov. 1, 1963. Due on Nov. 1 from 1964 to 1991 inclusive. Payable at the Harleysville National Bank & Trust Company. Legality approved by Rhoads, Sinon & Reader.

Other members of the syndicate: Harriman Ripley & Co., Inc.; Ira Haupt & Co.; Hemphill, Noyes & Co.; Reynolds & Co.; Auchincloss, Parker & Redpath; DeHaven & Townsend, Crouter & Bodine; Fahnestock & Co.; and Schmidt, Roberts & Parke.

**Southern Delaware County Authority (P. O. Boothwyn), Pa.**

**Bond Sale**—Refunding sewer revenue bonds totaling \$1,480,000 were purchased via negotiated sale on Sept. 27 by a syndicate composed of Kidder, Peabody & Co., Ira Haupt & Co., Reynolds & Co., C. C. Collings & Co., Inc., Harrison & Co., and Rambo, Close & Kerner, Inc., as follows:  
 \$760,000 Series of 1963 bonds, as various coupons. Due on Nov. 1 from 1964 to 1981 inclusive.  
 250,000 Series of 1963, 25-year bonds, as 3.70s. Due on Nov. 1, 1988.  
 335,000 Series of 1963, 35-year bonds, as 3 3/4s. Due on Nov. 1, 1998.  
 135,000 Series of 1963, 40-year bonds, as 3 3/4s. Due on Nov. 1, 2003.  
 Dated Sept. 15, 1963. Interest M-N. Legality approved by Townsend, Elliott & Munson.

**PUERTO RICO**

**Puerto Rico Ports Authority, Puerto Rico**

**International Airport Passenger and Cargo Traffic Increased**—Passenger traffic through Puerto Rico International Airport, at San Juan, Puerto Rico, totaled 249,818 in July, 1963, compared with 198,291 passengers in July 1962, an increase of 26%, according to Ruben Sanchez Echevarria, Executive Director of the Puerto Rico Ports Authority.  
 Cargo moved through the airport in July totaled 6,005,442 pounds, against 4,668,521 in July 1962, an increase of 28.6%.

The Government Development Bank for Puerto Rico is fiscal agent for the Puerto Rico Ports Authority.

**SOUTH CAROLINA**

**Bishopville, S. C.**

**Bond Sale**—The \$185,000 waterworks and sewer system revenue bonds offered Oct. 3—v. 198, p. 1283—were awarded to Robinson-Humphrey Co., Inc.

**Gaffney, S. C.**

**Bond Sale**—The \$500,000 combined utility system revenue bonds offered Oct. 2—v. 198, p. 1283—were awarded to Dickson & Co., Inc., and F. W. Craigie & Co., as follows:

\$80,000 4s. Due on April 1 from 1965 to 1968 inclusive.

75,000 3s. Due on April 1 from 1969 to 1971 inclusive.

345,000 3 1/4s. Due on April 1 from 1972 to 1981 inclusive.

**Newberry, S. C.**

**Bond Sale**—The \$350,000 combined public utility system improvement revenue bonds offered Sept. 26—v. 198, p. 1187—were awarded to R. S. Dickson & Co., and Robinson-Humphrey Co., Inc., at a price of par, a net interest cost of about 3.37%, as follows:

\$40,000 5s. Due on Oct. 1 from 1964 to 1967 inclusive.

20,000 4s. Due on Oct. 1, 1968 and 1969.

190,000 3 1/4s. Due on Oct. 1 from 1970 to 1980 inclusive.

100,000 3.40s. Due on Oct. 1 from 1981 to 1985 inclusive.

**Richland County School Dist. No 1 (P. O. Columbia), S. C.**

**Bond Offering**—Caldwell Withers, Chairman of School Commissioners, will receive sealed bids until noon (EST) on Oct. 23 for the purchase of \$1,000,000 general obligation school bonds. Dated Dec. 1, 1963. Due on June 1 from 1966 to 1979 inclusive. Interest J-D. Legality approved by Sinkler, Gibbs & Simons.

**SOUTH DAKOTA**

**De Smet Indep. School District, South Dakota**

**Bond Offering**—Leona M. Brandt, Clerk of Board of Education, will receive sealed bids until 8 p.m. (CST) on Oct. 15 for the purchase of \$178,000 building construction bonds. Dated Nov. 1, 1963. Due on Nov. 1 from 1965 to 1983 inclusive. Interest M-N. Legality approved by Dorsey, Owen, Marquart, Windhorst & West.

**TENNESSEE**

**Chattanooga, Tenn.**

**Bond Offering**—Mayor Ralph Kelley will receive sealed bids until 11 a.m. (EST) on Oct. 24 for the purchase of \$2,200,000 bonds, as follows:  
 \$1,200,000 sewer and sewage facilities bonds. Due on May 1 from 1965 to 1984 inclusive.  
 1,000,000 street improvement bonds. Due on May 1 from 1965 to 1984 inclusive.  
 Dated Nov. 1, 1963. Interest M-N. Legality approved by Caldwell, Trimble & Mitchell.

**Monterey, Tenn.**

**Bond Offering**—Town Recorder P. E. Hayes announces that sealed bids will be received until 7 p.m. (CST) on Oct. 21 for the purchase of \$578,000 waterworks and sewer system tax deficiency bonds. Dated April 1, 1963. Due on April 1 from 1966 to 1998 inclusive. Interest A-O. Legality approved by Chapman & Cutler.

**Spring Hill, Tenn.**

**Bond Sale**—The \$150,000 waterworks system revenue bonds offered Sept. 25—v. 198, p. 823—were sold to the Housing and Home Finance Agency, as 3 3/4s, at a price of par.

**TEXAS**

**Austin, Texas**

**Bond Offering**—W. T. Williams, Jr., City Manager, will receive sealed bids until 10 a.m. (CST) on Oct. 17 for the purchase of \$14,000,000 electric light and power, waterworks and sewer system revenue bonds. Dated Oct. 1, 1963. Due semi-annually from Oct. 1, 1964 to Oct. 1, 1988. Legality approved by Dumas, Huguenin & Boothman.

ity approved by Dumas, Huguenin & Boothman.

**Calallen Indep. School District, Texas**

**Bond Sale**—The \$500,000 schoolhouse bonds offered Oct. 2—v. 198, p. 1283—were awarded to Russ & Co., Inc., as follows:

\$395,000 3.30s. Due on May 1 from 1964 to 1980 inclusive.

105,000 3.40s. Due on May 1 from 1981 to 1983 inclusive.

**Godley, Texas**

**Bond Offering**—Mayor Jack E. Rowland announces that sealed bids will be received until 7:30 p.m. (CST) on Oct. 28 for the purchase of \$89,000 waterworks and sewer system revenue bonds. Dated May 1, 1963. Due on March 1 from 1971 to 1996 inclusive. Interest M-N. Legality approved by Dumas, Huguenin & Boothman.

**Howard Payne College (P. O. Brownwood), Texas**

**Bond Sale**—An issue of \$460,000 building revenue bonds was sold to the Housing and Home Finance Agency, as 3 1/2s, at a price of par.

**Irving, Texas**

**Bond Sale**—The \$1,000,000 waterworks and sewer system revenue bonds offered Oct. 3—v. 198, p. 1283—were awarded to a group composed of Rauscher, Pierce & Co., Inc.; Dittmar & Co., Inc., and Thornton & Co., at a price of par, a net interest cost of about 3.71%, as follows:

\$230,000 4s. Due on June 15 from 1964 to 1983 inclusive.

295,000 3.60s. Due on June 15 from 1984 to 1992 inclusive.

205,000 3.70s. Due on June 15 from 1993 to 1995 inclusive.

270,000 3 3/4s. Due on June 15 from 1996 to 1998 inclusive.

**Additional Sale**—The \$1,000,000 general obligation park bonds offered at the same time were awarded to a group composed of Rauscher, Pierce & Co., Inc.; Dittmar & Co., Inc.; Bank of Southwest, N. A., in Houston, and Thornton & Co., at a price of 100.05, a net interest cost of about 3.70%, as follows:

\$140,000 4 1/2s. Due on Nov. 1 from 1964 to 1976 inclusive.

155,000 3.60s. Due on Nov. 1 from 1977 to 1986 inclusive.

190,000 3.60s. Due on Nov. 1 from 1987 to 1992 inclusive.

235,000 3.70s. Due on Nov. 1 from 1993 to 1995 inclusive.

280,000 3 3/4s. Due on Nov. 1 from 1996 to 1998 inclusive.

**La Porte Independent Sch. Dist., Texas**

**Bond Offering**—Preston D. Head, President of Board of Trustees, will receive sealed bids until 7:30 p.m. (CST) on Oct. 22 for the purchase of \$1,000,000 schoolhouse bonds. Dated Nov. 10, 1963. Due on March 10 from 1975 to 1978 inclusive. Interest M-S. Legality approved by Vinson, Elkins, Weems & Searls.

**Richardson Indep. School District, Texas**

**Bond Offering**—G. M. Crittenden, President of Board of District Trustees will receive sealed bids until 7:30 p.m. (CST) on Oct. 14 for the purchase of \$3,500,000 schoolhouse bonds. Dated Nov. 1, 1963. Due on Nov. 1 from 1964 to 1993 inclusive. Interest M-N. Legality approved by Dumas, Huguenin & Boothman.

**Texas Technological College, Board of Directors (P. O. Lubbock), Texas**

**Bond Offering**—Marshall L. Pennington, Vice-President for Business Affairs, will receive

sealed bids until 10 a.m. (CST) on Oct. 28 for the purchase of \$10,666,000 housing system revenue bonds. Dated March 1, 1962. Due on March 1 from 1966 to 2012 inclusive. Interest M-S. Legality approved by McCall, Parkhurst, Crowe, McCall & Horton.

**Wallis Indep. School District, Texas**

**Bond Sale**—The \$150,000 schoolhouse bonds offered Oct. 1—v. 198, p. 823—were awarded to Eddleman, Pollock & Fosdick, Inc., as follows:

\$67,000 3.60s. Due on April 1 from 1970 to 1980 inclusive.

26,000 3 1/2s. Due on April 1 from 1981 to 1983 inclusive.

57,000 3.70s. Due on April 1 from 1984 to 1988 inclusive.

**Wharton County (P. O. Wharton), Texas**

**Bond Offering**—Dorman Nickels, County Judge, will receive sealed bids until 11 a.m. (CST) on Oct. 15 for the purchase of \$500,000 road bonds. Dated Sept. 15, 1963. Due on March 15 from 1964 to 1981 inclusive. Interest M-S. Legality approved by Vinson, Elkins, Weems & Searls.

**UTAH**

**Weber County, County School District (P. O. Ogden), Utah**

**Bond Sale**—The \$609,000 school building bonds offered Oct. 3—v. 198, p. 1283—were awarded to a group composed of the Mercantile Trust Company of St. Louis, Merrill Lynch, Pierce, Fenner & Smith Inc., and Kalman & Co., Inc., at a price of 100.01, a net interest cost of about 2.66%, as follows:

\$54,000 3s. Due on Oct. 1, 1965.

240,000 2.70s. Due on Oct. 1, 1966 and 1967.

120,000 2 1/2s. Due on Oct. 1, 1968.

195,000 2.70s. Due on Oct. 1, 1969 and 1970.

**Weber State College (P. O. Ogden City), Utah**

**Bond Offering**—Robert A. Clarke, Secretary of Board of Trustees, will receive sealed bids until 10 a.m. (MST) on Nov. 19 for the purchase of \$2,365,000 student housing system revenue bonds. Dated April 1, 1963. Due on April 1 from 1964 to 2003 inclusive. Legality approved by Chapman & Cutler.

**VERMONT**

**Bradford Academy and Graded School Dist. (P. O. Bradford), Vermont**

**Bond Sale**—The \$40,000 school bonds offered Sept. 25—v. 198, p. 1188—were awarded to F. S. Moseley & Co., as 3 3/4s, at a price of 100.15, a basis of about 3.23%.

**VIRGINIA**

**Pittsylvania County (P. O. Chatham), Va.**

**Bond Offering**—J. Gordon Bennett, Secretary of State Commission on Local Debt, will receive sealed bids at Richmond until noon (EST) on Nov. 27 for the purchase of \$3,250,000 school bonds. Dated Dec. 1, 1963. Due on Dec. 1 from 1964 to 1983 inclusive. Interest J-D. Legality approved by Wood, King, Dawson & Logan.

**WASHINGTON**

**Douglas County Public Utility District No. 1 Wash.**

**Bond Sale**—A nationwide underwriting syndicate of approximately 350 members, managed by Blyth & Co., Inc.; Merrill Lynch, Pierce, Fenner & Smith Inc.; John Nuveen & Co., Inc.; Kidder, Peabody & Co.; F. I. duPont & Co.,

F. S. Smithers & Co.; B. J. Van Ingen & Co. Inc.; Wm. P. Harper & Son & Co., and Foster & Marshall, Inc., on October 4 made public offering of an issue of \$184,000,000 Wells Hydroelectric Revenue Bonds, series of 1963.

Of the total issue, \$39,830,000 are serial bonds due Sept. 1, 1974 to 1991, inclusive, carrying coupons of 3 1/4%, 3 1/2% and 3 3/4%, and priced to yield from 3.15% to 3.75%. The balance of \$144,170,000 are term bonds with a 4% coupon, due Sept. 1, 2018, and are priced at 101.

Net proceeds from the financing will be used to construct an electric generating plant and associated facilities on the Columbia River at the Wells site in Douglas and Chelan Counties in the State of Washington. The generating plant will have an installed nameplate rating of about 542,000 kilowatts and a peaking capability of approximately 618,000 kilowatts.

The Wells hydroelectric revenue bonds are backed by power sales contracts entered into by the Public Utility District No. 1 of Douglas County with four leading private power companies in the Northwest. These firms, Puget Sound Power & Light Co., Portland General Electric Co., Pacific Power & Light Co., and The Washington Water Power Co., have contracted to purchase 62% of the Wells project's output outright and the balance of 38% on a reserve basis.

The power purchasers are the four largest investor-owned electric utilities in the Pacific Northwest, serving an aggregate of 1,053,000 electric customers in 1962. Combined electric operating revenues for the four companies last year amounted to around \$227,650,000.

The Wells Project is to be located approximately 516 river miles from the mouth of the Columbia River, about 30 river miles downstream from the Chief Joseph Project, 42 river miles upstream from the Rocky Reach Project, and about 50 miles upstream from East Wenatchee. It is expected that the District will award the main construction contract for the project in November this year. Seven generating units are to be installed initially, with the principal structures of the project to consist of an east embankment 970 feet long; the hydrocombine 1,130 feet long consisting of two end walls each 67 feet wide, 10 generator structures each 49 feet wide, and 11 spillway openings each 466 feet wide; and the west embankment 2,360 feet long. Five generating units, it is estimated will be in operation by Sept. 1, 1967 and two more by Jan. 1, 1968.

Construction cost per kilowatt hours of the Wells Project compares favorably with that of other hydroelectric projects in the Pacific Northwest, according to the consulting engineer. For Wells, the per kilowatt costs per year are estimated at \$17.37, compared with \$21.29 for Rocky Reach, \$16.14 for Rock Island and \$15.62 for Wanapum, based on the 1959 bonds.

The 1963 serial bonds will be redeemable prior to maturity as a whole at the option of the District on and after Sept. 1, 1971 at redemption prices ranging from 104% to 100%. Term bonds due 2018 will be redeemable on or after Sept. 1, 1978, in part, by lot, at the redemption price of 103%. On and after March 1, 1969, the 2018 term bonds may be redeemed

at the principal amount only from amounts credited to the bond retirement account in the bond fund and certain excess funds available for this purpose. These 2018 term bonds also are to be retired at the principal amount by mandatory sinking fund instalments accumulated in the bond retirement account in the bond fund, commencing Sept. 1, 1992.

**King County, Auburn School Dist. No. 408 (P. O. Seattle), Wash.**

**Bond Sale**—The \$950,000 school bonds offered Oct. 2—v. 198, p. 1100—were awarded to a syndicate composed of John Nuveen & Co.; National Bank of Washington, in Tacoma; Pacific Northwest Company, Pacific National Bank of Seattle, and L. F. Hauser & Co., at a price of par, a net interest cost of about 3.23%, as follows:

- \$170,000 3 $\frac{3}{4}$ s. Due on Nov. 1 from 1965 to 1967 inclusive.
- 120,000 3 $\frac{3}{4}$ s. Due on Nov. 1, 1968 and 1969.
- 200,000 3s. Due on Nov. 1 from 1970 to 1972 inclusive.
- 300,000 3 $\frac{1}{4}$ s. Due on Nov. 1 from 1973 to 1976 inclusive.
- 160,000 3.30s. Due on Nov. 1, 1977 and 1978.

**King County, Kent School District No. 415 (P. O. Seattle), Wash.**

**Bond Offering**—A. A. Tremper, County Treasurer, will receive sealed bids until 11 a.m. (PDST) on Oct. 23 for the purchase of \$1,080,000 bonds, as follows:

- \$800,000 school, Series A bonds. Due on Nov. 1 from 1965 to 1978 inclusive.
- 280,000 school refunding bonds. Due on Nov. 1 from 1965 to 1971 inclusive.

Dated Nov. 1, 1963. Interest M-N. Legality approved by Preston, Thorgrimson, Horowitz, Starin & Ellis.

**WISCONSIN**

**Black Earth and Mazomanie (Villages), Berry, Black Earth, Cross Plains, Mazomanie, Roxbury, Vermont and Arena Joint School Dist. No. 1 (P. O. Black Earth), Wis.**

**Bond Sale**—The \$950,000 school and equipment bonds offered Oct. 2 were awarded to a group composed of Robert W. Baird & Co., Inc., The Milwaukee Company, R. W. Pressprich & Co., and Harley, Haydon & Co., Inc., at a price of 100.02, a net interest cost of about 3.12%, as follows:

- \$160,000 3.60s. Due on April 1 from 1965 to 1969 inclusive.
- 490,000 3s. Due on April 1 from 1970 to 1978 inclusive.
- 300,000 3.20s. Due on April 1 from 1979 to 1983 inclusive.

**Orfordville and Footville (Villages), Avon, Center, Magnolia, Newark, Plymouth Rock and Spring Valley (Towns) Joint School District No. 4 (P. O. Orfordville), Wis.**

**Bond Sale**—The \$1,100,000 school bonds offered Oct. 2 were awarded to a syndicate composed of Barcus, Kindred & Co., Hemphill, Noyes & Co., White-Phillips Co., Inc., Loewi & Co., Inc., and Mullaney, Wells & Co., at a price of 100.002, a net interest cost of about 3.11%, as follows:

- \$680,000 3s. Due on Oct. 1 from 1964 to 1976 inclusive.
- 420,000 3.20s. Due on Oct. 1 from 1977 to 1983 inclusive.

**CANADA**

**NOVA SCOTIA**

**Halifax County, N. S.**

**Bond Sale**—An issue of \$1,250,000 improvement bonds was sold

to a group composed of Nesbitt, Thompson & Co., Dominion Securities, W. C. Pitfield & Co., and the Royal Bank of Canada, as 5 $\frac{3}{4}$ s, at a price of 98.84.

**ONTARIO**

**Sudbury, Ont.**

**Bond Sale**—An issue of \$2,416,000 improvement bonds was sold to a group composed of Greenshields, Inc., Gairdner & Co., La Maison Bienvenu, Ltd., and the Toronto Dominion Bank, as 5 $\frac{3}{4}$ s, at a price of 98.77. Due on Oct. 31 from 1964 to 1983 inclusive. Interest A-O.

**Welland County, Ont.**

**Bond Sale**—An issue of \$762,500 improvement bonds was sold to a group composed of Beacon, Findley, Coyne, Ltd., Gairdner & Co., Ltd., R. A. Daly & Co., and the Royal Bank of Canada, as 5 $\frac{3}{4}$ s, at a price of 98.69. Due on Oct. 15 from 1964 to 1983 incl.

**QUEBEC**

**Brossard, Que.**

**Bond Sale**—An issue of \$1,120,000 improvement bonds was sold to a syndicate headed by Cliche & Associates, Ltd., as 6s, at a price of 96.51. Dated Oct. 1, 1963. Due on Oct. 1 from 1964 to 1978 inclusive. Interest A-O.

**Duvernay, Que.**

**Bond Sale**—An issue of \$1,300,000 improvement bonds was sold to Credit Interprovincial, Inc., at a price of 97.79, as follows:

- \$145,000 5 $\frac{1}{2}$ s. Due on Oct. 1 from 1964 to 1968 inclusive.
- 211,000 5 $\frac{3}{4}$ s. Due on Oct. 1 from 1969 to 1973 inclusive.
- 944,000 6s. Due on Oct. 1 from 1974 to 1978 inclusive.

**Le Gardeur Regional School, Que.**

**Bond Sale**—An issue of \$800,000 school bonds was sold to a syndicate composed of Banque Provinciale du Canada, Banque Canadienne Nationale, Belanger, Inc., Credit Quebec, Inc., and Florido Matteau, Inc., at a price of 98.27, as follows:

- \$136,000 5 $\frac{3}{4}$ s. Due on Oct. 1 from 1964 to 1968 inclusive.
- 664,000 6s. Due on Oct. 1 from 1969 to 1978 inclusive.

**Pointe Claire, Que.**

**Bond Sale**—An issue of \$1,200,000 improvement bonds was sold to a syndicate headed by Gairdner & Co., at a price of 98.02, as follows:

- \$436,000 5 $\frac{3}{4}$ s. Due on Oct. 1 from 1964 to 1973 inclusive.
- 764,000 6s. Due on Oct. 1 from 1974 to 1983 inclusive.

**Quebec (Province of)**

**Bond Sale**—An issue of \$75,000,000 improvement bonds was sold to a syndicate headed by L. G. Beaubien & Co., as 6s. Dated Oct. 15, 1963. Due on Oct. 15, 1988. Interest A-O.

Other members of the syndicate: A. E. Ames & Co.; Royal Securities; Wood, Gundy & Co.; Rene-T. Leclerc, Inc.; Dominion Securities; Nesbitt, Thomson & Co.; Greenshields Inc.; Mills, Spence & Co.; W. S. Pitfield & Co.; McLeod, Young, Weir & Co.; Bell, Gouinlock & Co.; Lagueux & DesRochers Ltd.; Collier, Norris & Quinlan Ltd.; Equitable Securities Canada Ltd.; Geoffrion, Robert & Gelinas, Inc.; Morgan, Ostiguy & Hudon Ltd.; Harris & Partners Ltd.; Casgrain & Co.; Burns Bros. & Denton Ltd.; La Maison Bienvenu Ltd.; Mead & Co.; J. C. Boulet, Ltd.; MacTier & Co.; Belanger Inc.; Midland-Osler Securities Ltd.; La Corporation de Prets de Quebec; Cochran, Mur-

ray & Co.; Anderson & Co.; Ltd.; Oscar-Dube & Co., Inc.; Co.; Grant Johnston & Co.; Fair-clough Co.; Forget & Forget Ltd.; J. T. Gendron Inc.; Brault, Guy, Walwyn, Stodgell & Co.; J. L. Chaput & Co.; Hamel Fugere & Co.; H. C. Flood & Co.; J. L. Desjardins, Couture Graham & Co.; H. C. Flood & Co.; Fry & Co.; Matthews & Co.; Inc.; Molson & Co.; Marc Car-riere, Ltd.; Barlett, Cayley & Co.; O'Brien & Williams; John Gram & Co., and Ramsey Securities Bankers Bond Corp., Ltd.; R. A. Daly & Co.; Brawley, Cathers & Co.

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- PHILADELPHIA-BALTIMORE STOCK EXCHANGE
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- INDUSTRIAL AND MISCELLANEOUS STOCKS
- INSURANCE STOCKS
- INVESTING COMPANIES SECURITIES
- MUNICIPAL BONDS—DOMESTIC CANADIAN
- PUBLIC UTILITY BONDS
- PUBLIC UTILITY STOCKS
- RAILROAD BONDS
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- REAL ESTATE STOCKS
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