

Corporate and Municipal Financing Ahead

BY SIDNEY BROWN

A heavy financing slate of issues to be publicly offered confronts investors this week. Between corporate equities and senior fixed interest rate taxable and non-taxable bonds, the market will be asked to supply a little over a half-billion dollars according to present indications.

The week's offering slate contains \$434.6 million in bonds of which 21 larger competitive state-local issues comprise \$235.5 million and taxable debt issues \$199 million. A handful of corporates and two municipals, however, constitute the bulk of the total dollar volume.

WEEK'S HEAVY FLOAT LED BY NEW YORK CITY'S \$118.7 MILLION BONDS; \$100 MILLION HOUSEHOLD FINANCE CORP. DEBENTURES; \$75 MILLION CALIF. TOLL BRIDGE AUTH. REFUNDING REVENUES; AND \$40 MILLION EACH OF PUBLIC SERVICE ELEC. & GAS AND TEXAS EASTERN TRANSMISSION DEBENTURES

Treasury to Seek \$1 Billion Cash in a Series of Ten Strips of Short Term Bills

Two tax-exempts in the week's municipal docket of issues \$1 million or larger in size will command 82% and the remaining 19 issues of \$1 million or larger in size will seek the 17.8% balance of \$235.5 million involved in this sector. Three of the larger corporate issues comprise 90.5% of the \$199 million taxable obligations announced for sale. Of the significantly sized taxable debt obligations two of the corporates, both utilities, aggregating \$47 million are competitors and four others totaling \$148,172,000 are underwritten.

The week's slate of equities includes one large rights offering of common stock, one preferred by a utility, and three secondaries, the total equity volume is in the \$113 million area due primarily to the Celanese Corp. of America rights offering.

The money market should be significantly affected by the Treasury's decision to increase the amount of outstanding bills by \$1 billion in a series of ten strips of \$100 million each to be added to existing issues offered in the past Feb. 6 to April 9 period. The \$1 billion "strip" sale will be issued Oct. 28. Tenders will be received until 1:30 p.m. tomorrow, Oct. 22 at all Federal Reserve Banks and branches. Most tenders will wait until the last minute.

The Treasury thus will add another \$100 million to its regular short term weekly bill auction sale in the next 10 weeks for cash so that the total regular weekly bills sold will come to \$2.2 billion, of which all but the \$100 million are for refinancing 90-day and 180-day bills coming due. At this time of the year tax collections are lower than in the first half. The Treasury may need, all told, about \$1-2 billion cash for the remaining calendar year. Should the Treasury raise the amount of money posted above, it will bring the public debt close to its existing temporary debt ceiling of \$309 million. As of last Oct. 15, the balance below the debt ceiling was \$2,038,220,812. The present \$309 billion statutory debt limitation expires on Nov. 30. Secretary of the Treasury Dillon did point out last week to Sen. Byrd, during the tax-bill hearings, that he will be asking for a ceiling of \$315 billion—based on the assumption that the tax-cut bill will be passed and that the government will be able to keep its word and not raise the budget.

Maturing Treasury securities are the 4 7/8 notes of 11/15/63 and 3 1/2 certificates of 11/15/63 with \$3,011,000,000 outstanding for the former, of which all but \$362 million are held by the public and \$4,554,000,000 for the latter, of which the public only holds \$795 million.

A roll-over of those maturing issues publicly held should present no attrition problem since the total comes only to \$3,455,000,000 and the attractive yields for similar issues should keep the cash drain way down. The Treasury balance as of Oct. 9 was \$7 billion—down \$1.7 billion from the corresponding year-ago week. Nevertheless, the Treasury should be able to stay within the existing debt limit by raising at the most \$1-2 billion in view of improved tax-intake for this time of the year and size of the Treasury balance to offset refunding cash drain and increased government spending.

Among this week's larger municipal and corporate issues are:

Today (October 21):

167,000 shares of DENNY'S RESTAURANTS common via Demspey-Tegeler & Co., of which 55,890 shares are secondaries.

Tomorrow (October 22):

\$100 million HOUSEHOLD FINANCE CORP. S & P's A-rated debentures non-redeemable prior to 1972 via Lee Higginson Corp.; White, Weld & Co.; and William Blair & Co.; 190,000 shares of common of CHICAGO MUSICAL INSTRUMENT CO. of which \$140,000 are secondaries via Smith, Barney & Co., Inc.; \$40 million PUBLIC SERVICE ELECTRIC & GAS CO. debentures rated A across the board with no call protection; \$1,050,000 in common of GENERAL ARTISTS CORP. via Burnham & Co.; 12,000 units of REDMAN INDUSTRIES, INC. via Eppler, Guerin & Turner, Inc. if not already offered last week.

Wednesday (October 23):

400,000 secondary shares of common of INSURANCE SECURITIES, INC. via White, Weld & Co., Inc. & Kidder, Peabody & Co.; \$3,172,000 of 6% sinking fund subordinated debentures, and 50,000 secondary shares of common, of IOWA BEEF PACKERS, INC. via New York Securities Co. & First Nebraska Securities Corp.; \$7 million in first mortgage bonds rated A by S & P and Fitch, and Baa by Moody's of OTTER TAIL POWER CO. with no call protection; \$40 million TEXAS EASTERN TRANSMISSION CORP. debentures rated BB by S & P and Baa by Moody's protected against call for five years via Dillon, Read & Co., Inc.; and 200,000 secondary shares of common of WEN PRODUCTS, INC. tentatively expected to be offered on this date via Hayden, Stone & Co., Inc.

Also, \$118,700,000 various purposes bonds, 6 5/6 year average, NEW YORK CITY, N. Y. rated A across the board; \$75 million CALIFORNIA TOLL BRIDGE AUTH. refunding toll bridge revenues rated A across the board.

Thursday (October 24):

\$5 million of 5% convertible debentures of FIRST RAILROAD & BANKING CO. OF GEORGIA (not rated as of this writing) via Johnson, Lane, Space Corporation.

Also, \$10 million CLEVELAND CITY S. D. OHIO rated double A across the board; \$6 million PORT OF SEATTLE, WASH.

Friday (October 25):

964,390 shares of common of CELANESE CORP. OF AMERICA offered to stockholders of record Oct. 25 (rights to be exercised through Nov. 12) via First Boston Corporation; \$3 million in common of O'MALLEY INVESTING CORP. (Real-Estate Investing Co.) via O'Malley Securities Co.

PROPOSED STOCK OFFERINGS COME UP FOR AIR AND CORPORATE AND MUNICIPAL BACKLOGS RISE SIGNIFICANTLY ABOVE YEAR-AGO WEEK'S

The total backlog of corporate bonds and other long term debt obligations expected to be publicly offered continues to mount. The recent SEC registrations of \$150 million General Motors Acceptance Corp. debentures underwritten by Morgan Stanley Gen. and of the \$80,962,000 secondary Trans World Airlines, Inc., Hughes Tool Co. owned, 6 1/2% subordinated income debentures and warrants to buy 2,185,974 TWA shares via Merrill Lynch, Pierce, Fenner & Smith Inc. have sustained the welcomed rise noted these past several weeks. The firm corporate backlog is computed at this writing at close to \$1.2 billion (taken at par value), which marks a significant 49% dollar volume gain over the year-ago week's figure.

An even greater increase of 72% over the same week last year has taken place in the tally of larger municipals with sales dates set. A decline of \$60 million, however, occurred in the latest week-to-week change.

Corporate stocks have finally come out of the storm cellar as evidenced by the fact that this week's backlog of issues expected to be sold, with and without dates posted, exceeds last year's dollar volume for the same week by \$90 million. Last week's tabulation showed that week's and the year-ago week were about the same at \$600 million. In view of the stock market's climb since January—ten months ago—it has been an unpretentious, slow reaction. Two years ago at this time, the backlog of stocks firmed up for near future entry was \$900 million and headed upward. The remarkable liquidity of corporations, and the greater reluctance to enter the market and the care exercised by those who had been burned in the last stock market debacle account for the lack of external equity financing despite recent DJIA record highs. The avidity with which institutional and large individual investors have pursued corporate and municipal bond new cash and refunding issues attests to the excess of savings flow over outlets and to the minimal needs on the part of corporations to supplement their internal cash flow. The declining utilities trend and the comeback of railroad equipment trust certificates have fortunately found a favorable market; municipal issuers are thankful for Reg. "Q" changes and the banks' shift into their securities; and the shut-off of foreign demand for our long term funds for fear of the interest equalization bill's passage has helped tip the scale towards larger yields for investors which, except for Governments, have been running below last year's yield level.

AVERAGE OF FEDERAL RESERVE CREDIT DATA

(Millions of Dollars)

	Week-Ending			Month of		Year-Ago Week	Year-Ago October
	Oct. 16	Oct. 9	Oct. 2	Sept.	August		
Free Reserves	87	46	6	133	133	158	419
Governments Held	32,784	33,036	32,511	32,332	32,233	32,138	30,480
Gold Stock	15,583	15,583	15,852	15,582	15,602	15,664	16,067

* Includes Repurchases.

Projected for the current Federal Reserve week are an increase in the float of a half-billion dollars and a return flow of currency of \$100 million—for a total increase of \$600 million on average per day with no credit contractionary offsets.

28-DAY COMPETITIVE AND UNDERWRITTEN VISIBLES

	(1)	(2)	(3)	(4)	(5)
	Taxable Bonds	Municipals*	(Cols. 1 & 2) Total Bonds	Corporate Stocks	(Cols. 3 & 4) Total Visibles
Oct. 21-Oct. 25	\$199,147,000	\$235,498,000	\$434,645,000	\$113,417,000	\$548,062,000
Oct. 28-Nov. 2	249,160,000	157,186,000	406,346,000	31,663,000	438,009,000
Nov. 4-Nov. 8	40,970,000	17,425,000	58,395,000	23,250,000	81,645,000
Nov. 11-Nov. 15	35,100,000	121,040,000	156,140,000	16,000,000	172,140,000
Total	\$524,377,000	\$531,149,000	\$1,055,526,000	\$184,330,000	\$1,239,856,000
Last week	\$358,422,000	\$497,926,000	\$856,348,000	\$141,864,000	\$998,212,000
Oct. 18, 1962	\$300,300,000	\$337,606,000	\$637,906,000	\$125,286,500	\$763,192,500

* Includes only issues of \$1 million and larger.

Excludes still unfirmed \$39 million JEFFERSON CO., COLO., advanced refunding under purview of Boettcher & Co., Colo.

Includes the following non-tax-exempt bonds: \$1,755,000 Florida Presbyterian College, St. Petersburg, Fla. (Oct. 25); and \$1 million St. Xavier College, Chicago, Ill. (Oct. 25); \$1,840,000 St. Norbert College (West De Pere, Wis.) bonds (Oct. 30).

TOTAL COMPETITIVE AND NEGOTIABLE BACKLOG

Taxable Bonds:	This Week		Last Week		Oct. 18, 1962
	With dates	(35)	\$627,122,000	(35)	
Without dates	444,060,740	(21)	403,263,710	(25)	33,452,365 (12)
Total	\$1,194,137,740	(56)	\$1,030,385,710	(60)	\$736,592,365 (46)
Municipals with dates	\$679,011,000	(73)	\$744,823,000	(85)	\$394,746,000 (60)
Total of all bonds	\$1,873,148,740	(129)	\$1,775,208,710	(145)	\$1,131,248,365 (106)
Corporate Stocks:					
With dates	\$214,930,000	(38)	\$187,864,000	(43)	\$164,211,500 (54)
Without dates	412,210,750	(73)	412,210,750	(76)	366,861,800 (224)
Total stocks	\$627,140,750	(111)	\$600,074,750	(119)	\$531,073,300 (278)
Total stocks & bonds	\$2,500,289,490	(240)	\$2,375,383,460	(264)	\$1,662,321,665 (384)

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: \$28,890,000 in five equipment trust certificates with bid dates set besides the \$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 unfirmed on important details such as dollar amount which will not be detailed until the Board of Directors' Oct. 24 meeting. Further, includes 19 issues of \$300,000 or less of which two have sales dates set.

Recent addition includes Oct. 17 SEC-filing of \$80,962,000 secondary Transworld Airlines 6 1/2% subordinated income debentures with warrants to buy 2,185,974 shares of common stock via Merrill Lynch, Pierce, Fenner & Smith Inc.-led group.

* Excludes, however, \$100 million of CALIF. water bonds, series A, postponed until this Nov., originally set for Aug. 7; \$10,793,000 ALAMEDA COUNTY FLOOD CONTROL & WATER CONSTRUCTION DIST., CALIF.; \$20-\$25 million PUERTO RICO WATER RESOURCES AUTH. revenue bonds next April-June; \$6,650,000 out of, incidentally, \$20,215,000 fully approved FLORIDA DEVELOPMENT COMMISSION (Tallahassee) Parkway revenue expected this quarter; \$31 million OKLAHOMA TURNPIKE via Merrill Lynch et al-led group awaiting results of validation suit; approximately \$100 million DELAWARE RIVER & BAY AUTHORITY 40-year revenue underwritten by Alex. Brown & Sons, B. J. Van Ingen & Co., and Lehman Bros., in latter part of 1963; up to \$22-\$23 million BD. OF ALLEGHENY CO. COMMS. for Pittsburgh Stadium; up to \$140 million competitive JACKSONVILLE EXP. AUTH. expected Nov., 1963; \$19 million STATE OF CALIF. beach and park development; \$31.3 million ALLEGHENY COUNTY PORT AUTH., PA., targeted for this year; \$28 million DENVER METRO SEWERAGE DISPOSAL DIST.; \$187.5 million LOS ANGELES M. T. A. via Glorie, Forgan & Co., targeted for Nov.-Dec. pending feasibility studies etc.; \$15 million SEATTLE DEPT. OF L. & P. estimated \$80 million CENTRAL KENTUCKY PKWY. AUTH. targeted for this year; \$35 million ORLANDO-ORANGE CO. EXPRESSWAY AUTH., FLA., \$31 million RHODE ISLAND TPKE. now awaiting state legislative house approval and targeted for next spring; \$32 million DALLAS NORTH TOLLWAY (Texas); \$39 million HILLSBOROUGH CO. EXPRESSWAY AUTH. end of this, or early next year; \$12.5 million ORLEANS LEVEE DIST., LA. not until the end of this, or early next year; \$3.8 million GEORGIA COLISEUM AUTH. originally set for last Sept. 17 has been postponed until about Nov. 18 pending legal validation clearance; \$8 million BETHLEHEM CITY AREA SCHOOL DIST., PA., originally set for Oct. 16 held up by litigation but expected to be offered in near future; \$12.9 million MONTEREY COUNTY, CALIF., flood control and water conservation San Antonio Dam Construction g. o.'s to be offered in second or third November week.

Includes: \$50 million SAN FRANCISCO RAPID TRANSIT DIST., CALIF. in mid-Dec.

FEDERAL RESERVE DEFINITELY HAS BEEN OUT TO TIGHTEN THE NEUTRAL RANGE OF FREE RESERVES KEPT BELOW \$100 MILLION FOR FOURTH WEEK IN A ROW

When member banks' free reserves dropped below \$100 million toward the end of last September it was believed to have been a transitory move on the part of the Federal Reserve. By the last week in September and then when those free reserves averaged out to \$6 million — a three year low — early in October, the official explanation was that computational errors on the part of the member banks in figuring required reserves misled the Fed and led to unintentional tightening.

But by now it should be obvious that a policy shift had indeed occurred. This conclusion should be correct particularly in view of what took place last week.

Member banks' free reserves for the week ending Oct. 16 came to \$87 million. The original figure for the Oct. 9-ending week was \$121 million and this constituted until—subsequently corrected significantly downward—a whopping \$115 million gain from the \$6 million average per day for the Oct. 2-ending week. The reaction to the Oct. 9 announcement obviously was to the effect that the Fed was trying to keep at the August-September, above \$100 million and below \$150 million, level—the higher range of neutrality. However, this reaction was dashed last week when revised data for the Oct. 9 week put free reserves' average at \$46 million or a gain of \$40 million and not \$115 million over the \$6 million for the Oct. 2 week. Thus, last week's free reserves of \$87 million, and the changes in the Federal Reserve's financial statement give reasonable support to the view that a change has transpired tightening the neutrality range of free reserves.

OPEN MARKET COMMITTEE MEETS TOMORROW

Every three weeks the Open Market Committee holds a regular meeting. The next meeting is tomorrow, Tuesday, Oct. 22. Since the need for credit expands seasonally this time of year, we have been waiting with undisguised speculation as to what form the credit expansion will take (see this space in

the Oct. 14 and 7 issues). The opportunities facing the Fed range from lengthening its portfolio to keep long term yields from going up—in a marked departure from bills preferably, while simultaneously monetizing sufficient debt to pump credit—to dropping required reserves further under the philosophical argument that they are an anachronism anyway, with which we strongly disagree.

Accounting for the \$41 million expansion of average free reserves in the weekly change from two weeks ago revised figure of \$46 million to last week's \$87 million were: \$40 million weekly rise in the float's average, \$182 million decline in required reserves per day on average, and vault cash rise of \$231 million. Offsetting that were: average declines of \$156 million in repurchases and \$96 million in outright holdings of governments, \$83 million drop in members' borrowings from the Fed, and a \$174 million advance in currency in circulation though vault cash increased \$231 million.

The spot Wednesday data put free reserves up \$37 million from the Oct. 9 day but still at a negative \$19 million. This deficiency, however, has been steadily declining these past several Wednesdays. Contracting credit were declines of \$300,277,000 in bills owned outright and \$266,400,000 in repurchases which are, also, short term. Wednesday's credit, however, rose in response to a \$186 million weekly increase in member banks borrowings, to a \$412 million hike in the float, and a \$6 million advance in required reserves. New York member banks were in debt to the N. Y. Fed \$113 million on average. Federal Funds stayed at the ceiling with average borrowings at \$550 million per day.

Gold stock stayed the same for nine weeks consecutively. U. S. S. R.'s gold outflow may have dampened foreign need and/or desires to convert dollars into gold. They were down \$484 million from the year ago week and \$395 million from the first of this year. Last year, however, the cumulative gold loss from the first of the year to Oct. 17, 1962 was \$822 million. To overcome the \$484 million gold loss in the year's time, the Fed increased its monetization of government debt five-fold by taking on \$2,304 million in Government securities.

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1963, unpaid interest thereon amounted to \$12,440,280 (and no payment will be made on Dec. 1, 1963). According to the prospectus, interest on these debentures is payable (a) only to the extent of available income for the previous calendar year, and (b) until the series A notes have been paid in full, only if, after such payment, Consolidated net working capital of TWA and its subsidiaries would not be less than \$10,000,000. Available income (as defined) means net income (after taxes) plus interest charges accrued on the debentures and other subordinated indebtedness deducted in computing such net income. Net income (as defined) is computed in accordance with sound accounting practice, but excludes gains or losses on the sale or abandonment of capital assets and any tax effect thereof. Unpaid interest is cumulative and, to the extent that consolidated net working capital is adequate, must be paid at the earliest interest payment date to the extent of available income for the previous year. Interest payments, if any, in 1964 may not exceed available income for the calendar year 1963.

The \$30,000,000 of convertible subordinated debentures were sold to Hughes Tool pursuant to an agreement of Sept. 27, 1963. According to the prospectus, the company will sell an additional \$27,000,000 of series B sinking fund notes during 1964; has arranged to finance part of the purchase price of three Boeing 707-331C cargo jet aircraft, together with certain parts and equipment, to be delivered in the second quarter of 1964 by a conditional sales contract (70% of the purchase price, or \$15,750,000, will be so financed), the contract providing for repayment in 20 equal semi-annual instalments beginning Jan. 15, 1965; has arranged for a \$100,000,000 credit with a group of banks, subject to the execution of a satisfactory loan agreement, the credit to be on a revolving basis until December, 1966, and thereafter on a fixed four-year quarterly instalment payment basis until December, 1970, the date of expiration (as a part of which agreement the company will repay \$55,900,000 of serial notes).—V. 197, p. 1463.

Proposed Registrations

Consolidated Foods Corp.—To Sell Common—

On Oct. 10, 1963, it was reported that the company plans to offer publicly from 102,000 to 350,000 common shares following the acquisition of Booth Fisheries Corp., on Jan. 15, 1964. Proceeds will be used for acquisition of Booth Fisheries.

The company, headquartered at 135 So. LaSalle St., Chicago, is engaged in the manufacture of a wide line of food products and the operation of three retail food chains and one retail drug store.

Kuhn, Loeb & Co., Inc., and Lehman Brothers, New York, will be the principal underwriters.—V. 198, p. 1437.

Kansas City Power & Light Co.—Bond Sale Planned

On Oct. 16, 1963, it was reported that the company plans to sell \$18-\$20,000,000 of first mortgage bonds at competitive bidding in January of 1965.—V. 191, p. 102.

Otter Tail Power Co.—To Sell Preferred—

On Oct. 16, 1963, it was reported that the company plans to sell 30,000 shares of (\$100 par) preferred stock in the first quarter of 1964.

The last sale of preferred on March 8, 1950, was handled by Glore, Forgan & Co., New York, and Kalman & Co., Inc., St. Paul.—V. 198, p. 1047.

Potomac Edison Co.—Bidding Date Set on Bond Sale

On Oct. 16, 1963, it was reported that this subsidiary of Allegheny Power System, Inc., plans to sell \$12-\$15,000,000 of first mortgage bonds due 1994 at competitive bidding.

Bids will be received March 10, 1964 (10 a.m. EST) at 320 Park Ave., New York.—V. 197, p. 2043.

Washington Gas Light Co.—Bond Sale Planned—

On Oct. 17, 1963, it was reported that the company plans to sell \$20,000,000 of 4½% first mortgage bonds due 1988 at competitive bidding in the second quarter of 1964.

Net proceeds for general corporate purposes.—V. 198, p. 99.

News of Business and Finance

Abbott Laboratories—Net Up 26.3%; Sales 12.1%—

Substantial gains in sales and earnings during the third quarter resulted in all-time highs for any quarter and for the nine months period, it was announced by George R. Cain, Chairman and President.

Earnings rose 26.3% in the third quarter on a 12.1% increase in sales. Earnings increased to \$5,760,000 from \$4,560,000 in the 1962 period. They were equivalent to \$1.44 a share, compared with \$1.15 a share last year. Sales were \$43,014,000, up from \$38,384,000.

For the nine months, earnings increased 22.2%, to \$13,720,000 from \$11,225,000. On a per share basis they were equivalent to \$3.43 in the 1963 period against \$2.82 in 1962. Sales were up 10.4% to \$120,268,000 from \$108,980,000.—V. 198, p. 283.

Abitibi Power & Paper Co., Ltd.—Partial Red'n—

The corporation has called for redemption on Nov. 16, 1963, through operation of the sinking fund, \$200,000 of its 6¼% first mortgage series C bonds due Nov. 15, 1977 at 102.10%. Payment will be made at any branch in Canada of the Royal Bank of Canada.

Sales, Net Higher—Proposed Stock Split—

The company has reported that net sales for the nine months to Sept. 30, 1963 were \$119,917,738 an increase of 4% in comparison with the same period of 1962.

Net earnings for the nine months to Sept. 30 were \$10,982,297, up slightly in comparison with earnings of \$10,903,305 in the corresponding period of 1962. Net earnings for the third quarter show an increase of 5% over last year.

On Oct. 10 directors passed a by-law authorizing the splitting of the company's common shares on the basis of four-for-one. Shareholder approval of this action will be requested at a special general meeting which is being called for Nov. 14, 1963.—V. 198, p. 1436.

Adler Electronics, Inc.—Asset Sale Approved—

On Oct. 16, 1963, it was reported that stockholders at a special meeting had approved the sale of the company's assets to Litton Industries, Inc.

Adler's management controls about 70% of the company's outstanding stock. Under terms of the agreement, Litton is obliged to issue common shares valued at \$9,700,000 for Adler. Adler's management is to receive stock valued at \$11 for each Adler share held, and public stockholders are to receive stock valued at \$15 for each Adler share held.—V. 198, p. 1047.

Advance Industries, Inc.—Proposed Asset Sale—

See Wilson Brothers, Inc., this issue.—V. 198, p. 767.

Aetna Life Affiliated Companies—Acquisition—

On Oct. 14, it was reported that the company had purchased the capital stock of the SPAN Data Processing Center, Inc. in Hartford.

SPAN was established in 1956 by the Springfield Fire & Marine Insurance Co. (now the Springfield Insurance Co.), the Phoenix of Hartford Insurance Companies, the Aetna Insurance Co. and the National Fire Insurance Co. to serve as their data processing center. The formation of this organization marked the first time that competing insurance organizations had combined to establish joint facilities for their data processing.

Aetna Insurance and Phoenix of Hartford will continue to receive data processing service at SPAN under contract. The National Fire Insurance Co. withdrew from SPAN several years ago when it became affiliated with Continental Casualty Co. of Chicago. The Springfield Insurance Co., the bulk of whose property and casualty business has been transferred to the Home

Insurance Co., is scheduled to withdraw from SPAN in 1964, but will continue to receive data processing service at SPAN, under contract.

The Aetna Life companies have rented a substantial amount of time on SPAN's computers for several years and because of the companies' expanding data processing needs undertook to acquire SPAN. It is Aetna Life's present intention to maintain SPAN as a separately-operating corporate affiliate of the Aetna Life Companies.—V. 198, p. 1436.

Alloys & Chemicals Corp.—Earnings Forecast—

N. L. Butkin, President has announced that indicated net earnings for the current first quarter of the present fiscal year beginning Aug. 1, 1963 would be approximately 25 cents per share after Federal income taxes, based upon the total 502,000 shares outstanding of both common and class A common. With increases in the aluminum price and lower operating costs as a result of efficiencies through additional capital investment, it is expected that there will be an increase in earnings over the prior fiscal year.

Mr. Butkin stated that the company earned \$376,787 after Federal income taxes for its fiscal year ended July 31, 1963. This represents a decline in earnings, despite a 8.44% increase in shipments over the previous fiscal year, due, for the most part, to keen price competition and, to a lesser extent, to some non-recurring losses.—V. 198, p. 283.

American Book Co.—A. S. E. Listing—

On Oct. 9, 1963 the \$20 par common stock of the company was listed on the American Stock Exchange under the symbol ABO. The stock formerly was traded on the Exchange on an unlisted basis.

American Cyanamid Co.—Net Higher—

Earnings for the first nine months of the year climbed to a new high of \$49,753,000 or \$2.27 a share on record sales of \$527,275,000, it was announced by W. G. Malcolm, Chairman and Chief Executive Officer.

In the comparable period of 1962, the company earned \$44,284,000 or \$2.07 a share on sales of \$490,032,000.

Earnings for the three month period ended Sept. 30 were \$15,667,000 or 72 cents a share on sales of \$171,008,000, compared to earnings of \$12,660,000 or 59 cents a share on sales of \$151,915,000 in 1962.—V. 198, p. 379.

American Electric Power Co.—Net Higher—

The company has reported the highest third-quarter earnings in its history, along with new earnings records for the nine-month period ended Sept. 30.

Donald C. Cook, President, said earnings for the third quarter were \$15,776,000. This represents an increase of 7.7% over the figure of \$14,650,000 for the third quarter last year.

Nine-month earnings were \$50,534,000, up 8.2% above the figure of \$46,685,000 for the period in 1962.—V. 198, p. 1135.

American Hospital Supply Corp.—Sales Up 9.3%; Net 4.3%—

The company has reported that net sales in the first nine months this year rose 9.3% over the similar 1962 period.

Net earnings increased 4.3% and earnings per share were up from 54 cents to 55 cents.

Sales rose to \$115,256,000 from \$105,471,000 in the same period of 1962. Net earnings of \$4,828,000 were up from last year's \$4,630,000.

American Hospital Supply Corp. is a multi-company manufacturer and distributor of health and science equipment and supplies.—V. 198, p. 379.

American-Israel World's Fair Corp. — Debentures Offered—On Oct. 17, a public offering of \$500,000 of this firm's 7% subordinated participating debentures, due Dec. 31, 1965, was made by H. S. Caplin & Co., New York. The debentures were priced at 100% and will pay interest from Oct. 1, 1963. They are not transferable prior to April 22, 1964.

DESCRIPTION OF DEBENTURES—The debentures will be in registered form, without coupons. The \$500,000 principal amount of debentures are entitled to receive, in addition to the 7% fixed interest, additional interest equal to 25% of the net profits of the company, if any, after taxes, and after all interest, including additional interest, calculated on a cumulative basis from the date of

incorporation of the company to Oct. 31, 1965. The additional interest on each \$1,000 debenture is 0.05% of such net profits, and is payable to Dec. 31, 1965.

Until a minimum of \$300,000 face amount of the debentures is sold, all money received from the sale will be held in escrow by the Manufacturers Hanover Trust Co., which is also trustee under the indenture. If a minimum of \$300,000 of the securities is not sold by Dec. 1, 1963, all funds obtained from sale of the debentures will be returned to the purchasers.

PROCEEDS—Net proceeds to be received by the company from this sale will be used to pay rent for the construction and use of a pavilion at the New York World's Fair prior to April 22, 1964, the date the Fair is scheduled to open. Balance of the proceeds, together with other funds of the company, will be expended to make the pavilion ready at that time, to provide working capital and a reserve for contingencies.

BUSINESS—The company, headquartered at 3 East 54th St., New York, was organized under New York State law in June, 1963, for the purpose of leasing and operating a pavilion at the New York World's Fair between April 22 and Oct. 18, 1964, and from April 21 through Oct. 17 in 1965. Principal purpose of the American-Israel pavilion will be to depict the history and culture of the Jewish people in relation to the Holy Land, the era of the Old Testament, and the Old Testament itself; to display, promote and sell arts, products, and services of Israel; and to stress American interest and participation therein.

The company has leased approximately 14,000 sq. ft. about two blocks distance from the Unisphere, the focal point of the Fair, and is planning a well-coordinated exhibit in the main area of the pavilion. The company is a private corporation and is not in any way connected with or sponsored by the Government of Israel.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING		
	Authorized	Outstanding
Contract obligation to 1964 Corp.—	\$510,000	\$430,000
7% subordinated participating debentures due Dec. 31, 1965—	500,000	500,000
Common stock (\$1 par)—	200,000 shs.	21,750 shs.

—V. 198, p. 857.

American Machine & Foundry Co.—Sells Division—See Pall Corp., this issue.—V. 198, p. 1436.

American Smelting & Refining Co.—To Retire Pfd.

The company has announced that all of the 500,000 shares of American Smelting preferred stock will be retired as of Oct. 18.

The proposal to retire the preferred stock was approved at a special meeting of stockholders held on Oct. 17. Holders of 81% of total outstanding preferred stock voted for the proposal and 3% voted against. Holders of 83% of total outstanding common stock voted for the proposal and less than 1% voted against.

Preferred holders will receive for each share a choice of either \$175 in cash or \$100 principal amount of a newly-created issue of 4% subordinated debentures of the company plus \$75 in cash.

Preferred stockholders are being mailed instruction for presenting their shares for exchange.—V. 198, p. 1231.

Argus Inc.—Shows Loss for Year

This Chicago-based manufacturer of photographic equipment has announced that net sales for the year ended June 30, 1963, totaled \$26,602,032 against pro forma sales of \$27,366,792 for the previous year.

Operating losses for fiscal 1963 amounted to \$2,104,802, vs. the preceding year's loss of \$1,565,714, on a pro forma basis.

Argus Inc. is the result of the acquisition by Mansfield Industries, Inc. of the Argus business of Sylvania Electric Products Inc. The acquisition was consummated on May 14 of last year.

Figures for both years exclude the operations of Fairbanks Ward Industries, Inc., a subsidiary sold on Dec. 27, 1962. Included in the fiscal 1962 results are the sales and the pro forma losses of Sylvania's Argus business. This business suffered operating losses of \$6,686,991 in the three calendar years prior to the acquisition. Of this total, \$2,805,316 was incurred in calendar 1961, according to information furnished by Sylvania. The loss for the period from Jan. 1 to May 14, 1962, was \$862,190.

Not included in Argus Inc.'s 1963 operating figures are two special charges. The first related to the sale of Fairbanks Ward, which involved a recorded loss of \$221,148. The second charge consisted of a provision of \$505,100 for reduction in the value of Argus' Japanese investments; this arose from losses of \$472,815 sustained by the company's Japanese subsidiaries.

Herbert R. Leopold, Chairman of Argus, noted that fiscal 1963 was the first full year of operations since the acquisition, and attributed the sales decline and the losses primarily to unanticipated problems and resulting excessing costs stemming from the integration of the Argus business into Mansfield Industries.

Other factors, Mr. Leopold said, were problems incidental to the installation of new high-speed data processing equipment, write-downs in inventory, start-up costs of a new Canadian production facility, and problems relating to the company's Japanese operations.

The Chairman added that most of the non-recurring integration costs and the Canadian start-up expenses were incurred during the second half of fiscal 1963—a period of traditionally low vol-

ume in the photographic industry. The full impact, he said, was not determined until the end of the fiscal year.—V. 198, p. 283.

Associated Spring Corp.—N. Y. S. E. Listing

On Oct. 14, the common stock of this manufacturer of precision springs was traded on the New York Stock Exchange for the first time. Ticker symbol "AAS" was assigned to the company which has pioneered the science of springmaking for more than 100 years.

Commenting on Associated Spring's listing on the "big board" Carlyle Barnes, President, said, "This represents a logical and important step in our overall corporate development. We are a growing company in a field of expanding markets—we are committed to maintaining our position of leadership. By this national listing our stockholders, presently numbering more than 5,200, will have immediate access to a reliable, orderly securities market in which to implement their investment objectives."—V. 198, p. 1047.

Atlas General Industries, Inc.—Rights Offering to Stockholders

See Bradford Speed Packaging & Development Corp., this issue.—V. 198, p. 1325.

B. V. D. Co., Inc.—Proposed N. Y. S. E. Listing

On Oct. 15, 1963, it was reported that the company had applied for listing of its common stock on the New York Stock Exchange.—V. 198, p. 1436.

Bank of the Southwest N.A. (Houston)—Stock Split—Rights Offering Approved

On Oct. 16, 1963, it was reported that stockholders at a special meeting on Oct. 15 had approved an increase in the capital stock to give effect to a two-for-one stock split and a change in the par value from \$20 to \$10 per share. Stockholders also approved a rights offering of 100,000 shares of the Bank's capital stock at \$45 per share on the basis of one new share for each 20 held of record Oct. 15. Rights will expire Jan. 6, 1964. No underwriting is involved.

Barnes Engineering Co.—A. S. E. to Resume Trading

On Oct. 17, Edwin D. Etherington, President of the American Stock Exchange made the following statement:

"The American Stock Exchange will resume trading in the common stock of Barnes Engineering Co. on Monday, Oct. 21, 1963. Trading has been suspended since Oct. 1, 1963.

"Dr. R. Bowling Barnes, President of Barnes Engineering, is issuing a current letter to stockholders concerning the Thermograph and the company.

"The Exchange's action in suspending trading reflected the view that stockholders and prospective investors should have ready access to whatever current material is available from the company to help them in arriving at informed judgments. This decision was made when a variety of confusing reports and comments had been published by various sources concerning the Thermograph and the company.

"Trading in the stock of Barnes Engineering had been halted on several occasions during the earlier period from Sept. 25 to Oct. 1. On three of these days, Sept. 26, Sept. 30 and Oct. 1, it was necessary to stop trading throughout the day. Trading was halted during periods when the imbalance of buy and sell orders resulting from initial publicity precluded the possibility of an orderly auction market.

"The Exchange appreciates the cooperation of Dr. Barnes and other company representatives. Investors now have an opportunity to consider and assess the variety of comments from sources outside the company in the light of the company's own statement.

"Neither the suspension nor the resumption of trading should be construed as a comment on the company and its operations or as an evaluation of material furnished to the public."—V. 198, p. 1047.

Beneficial National Life Insurance Co.—Appointm't

Chemical Bank New York Trust Company, New York, has been appointed sole transfer agent for the common stock of the company.—V. 198, p. 1437.

Binney & Smith Inc.—Proposed Acquisition

On Oct. 14, John M. Hamilton, President of Binney & Smith, announced that negotiations are in progress for the acquisition of Permanent Pigments Inc., Cincinnati, Ohio, by Binney & Smith in a cash transaction.

If the transaction is completed, the acquisition will take effect Jan. 2, 1964.

According to President Hamilton, "this acquisition will give Binney & Smith the most complete line of art materials available for artists of all ages and capabilities."

Binney & Smith is well known for its line of educational and commercial art supplies.

Permanent Pigments manufactures and distributes a wide variety of artists' materials.

The enlarged company will have customers among professional artists, amateur artists, schools, variety chains and jobbers.—V. 197, p. 1836.

Bradford Speed Packaging & Development Corp.—Rights Offering

Atlas General Industries, Inc., parent, is offering its stockholders the right to subscribe for 699,380 common shares of Bradford Speed Packaging at \$11.05 per share on the basis of one Bradford share for each two Atlas shares held of record Oct. 15. Rights will expire Nov. 13.

Burnham & Co., New York, has agreed to use its best efforts to form a group of participating dealers to solicit subscriptions for the common stock.

The Corporation Trust Co., 15 Exchange Place, Jersey City, N. J., is acting as subscription agent in connection with the offering.

Net proceeds from the sale of the stock will go to Atlas General Industries.

BUSINESS—The company was incorporated as Bradford Industries, Inc., under the laws of the State of Delaware on Aug. 25, 1959 and changed its name on Aug. 9, 1963 to Bradford Speed Packaging & Development Corp. Its principal business consists of the manufacture and leasing of packaging machinery through its Kliklok Automated Packaging Division.

In addition, the company owns 69,509 shares (approximately 9.6% of the common stock of Foster Wheeler Corp. ("Foster Wheeler"), a publicly held company, the stock of which is traded on the New York Stock Exchange. Foster Wheeler is principally in the business of designing, manufacturing and installing processing plants in the petroleum, chemical and petrochemical industries and marine and electric utility steam generating equipment. The company also owns a 40% interest in Maryland Logging Corp. ("Maryland Logging"), a Liberian corporation engaged in the logging business in Maryland County, Liberia and may, under certain circumstances, have the right to acquire an additional 40% interest in Maryland Logging.

The principal executive office of the company is located at 62 William Street, New York 5, N. Y.

CAPITALIZATION AS OF OCTOBER 15, 1963		
	Authorized	Outstanding
5 3/4% notes due Dec. 1, 1977—	\$2,500,000	\$2,500,000
Sundry indebtedness—		350,000
Common stock (\$1 par)—	820,000 shs.	699,380 shs.

—V. 198, p. 1325.

Braniff Airways, Inc.—Proposed Financing Agreement

A financing program for Braniff International Airways' \$36,000,000 expansion of its jet fleet with the purchase of 12 BAC One-

Eleven twin-jet airliners and related equipment was announced on Oct. 16 by Braniff President Chas. E. Beard.

Mr. Beard said that a shareholders meeting had been called for Nov. 15 to approve the program and announced that agreements had been executed, subject to shareholder approval, with six insurance companies and a New York bank for loans totaling up to \$20,000,000.

He stated that the company had already made advance payments of approximately \$3,500,000 on the equipment purchase and that the company expected to pay the balance of the cost of the program in excess of the loan proceeds from internally-generated funds.

Braniff's directors have approved the financing program. Under the Constitution of Oklahoma, where Braniff is incorporated, the proposed increase of the company's bonded indebtedness must be approved by the holders of a majority of the company's stock. "The One-Eleven," Mr. Beard said, "will not be just another jetliner. It will be the first to bring the jet age to the shorter flights and routes of intermediate length, as well as the smaller cities."

Braniff, Mr. Beard said, was the first U. S. airline to recognize the need for a smaller, short-haul jetliner. The airline placed its order with the British Aircraft Corp. in October of 1961 and will be the first U. S. airline to receive delivery of the One-Eleven in October of 1964.

When the twelfth airplane is delivered in July of 1965, Mr. Beard said, a high percentage of Braniff's operations will be jet-powered with piston-engine aircraft almost totally phased out. This conversion will result not only in improved service to the public, but also in increased operating efficiency and reduced costs.

Mr. Beard said the One-Eleven is expected to become as great an attraction to passengers on the short and intermediate routes, a category which claims more than half of all airline passengers, as the Boeing 707 has proven to be on the long and medium range flights.

The One-Eleven will be powered by two Rolls Royce Spey jet engines and will be capable of carrying from 56 to 69 passengers, depending on the seating configuration in the first class and coach sections, at speeds up to 550 miles per hour.

Mr. Beard said that \$10,000,000 of the financing will be in the form of 5 1/2% equipment mortgage sinking fund bonds due Jan. 1, 1977, which will be sold to the six insurance companies.

These companies, all of which previously have loaned funds to Braniff, are The Mutual Life Insurance Co. of New York, The Northwestern Mutual Life Insurance Co., The Prudential Insurance Co. of America, New England Mutual Life Insurance Co., Connecticut General Life Insurance Co., and The Connecticut Mutual Life Insurance Co.

Additional funds up to \$10,000,000 will be borrowed as the company requires, Mr. Beard said, from the First National City Bank, New York.

These funds, the Braniff president explained, will be in the nature of revolving credit loans until July 1, 1966, at which time, or earlier if the company desires, a term loan will be substituted in the form of 5% equipment mortgage notes due April 1, 1972.

The Republic National Bank of Dallas will continue to serve as trustee under the Indenture of Mortgage securing the company's outstanding bonds and the proposed mortgage bonds and notes.—V. 198, p. 676.

Buckeye Pipe Line Co.—Proposed Asset Sale

See General American Transportation Corp., this issue.—V. 195, p. 2700.

Buckeye Steel Castings Co.—Nine Months' Report

Period Ended Sept. 30—	1963	1962
Net sales—	\$11,619,700	\$10,935,600
Net income before tax—	1,219,600	702,800
Federal income tax—	634,200	366,000
Net income—	585,400	337,800
Earnings per share—	\$2.71	\$1.56

—V. 198, p. 568.

Campbell Soup Co.—Expansion Plans

The company plans to spend \$32 million for new plant construction and equipment during the coming fiscal year, it was revealed in the annual report to stockholders.

Major portions of the proposed expenditures will be for the completion of a new plant of 900,000 square feet at Paris, Texas, and a new frozen food plant at Fayetteville, Arkansas. This will mark the third consecutive year that Campbell expenditures for capital improvements have topped \$30 million.

During the past 10 years, the company has constructed eight new plants in the United States, Canada, and abroad. Outlays for these plants, plus equipment and modernization projects at other plants have totaled \$235 million.—V. 198, p. 1048.

Celanese Corp. of America—Net, Sales Higher

The company has reported net income of \$8,309,000, equal to 94 cents per share of common stock, for the quarter ended Sept. 30, 1963, compared with \$6,228,000, equal to 67 cents per share, reported for the third quarter of 1962.

Net sales for the quarter ended Sept. 30, 1963, amounted to \$87,957,000 compared with the \$77,624,000 sales reported for the same period of 1962.

For the nine month period ended Sept. 30, 1963, the corporation had earnings of \$23,057,000, equal to \$2.57 per share, compared with the \$20,196,000, equal to \$2.20 per share, earned in the same period of last year.

Net sales for the first nine months of 1963 were \$258,619,000 compared with the \$238,074,000 reported for the similar period of 1962.—V. 198, p. 1433.

Champion Papers Inc.—Earnings Higher

Champion Papers has reported consolidated net income for the third quarter ended Sept. 30, 1963 of \$3,638,829, or 57 cents per common share, after provision for preferred dividends. In the quarter ended Sept. 30, 1962 net income was \$3,339,593, or 52 cents per common share.

For the nine months ended Sept. 30, 1963 net income amounted to \$11,147,504 or \$1.75 per share, compared to \$11,025,823 or \$1.73 per share for the nine months ended Sept. 30, 1962.

Consolidated sales for the third quarter of 1963 were \$93,862,000 compared to \$90,306,000 for the third quarter of 1962. In the first nine months of 1963, consolidated sales were \$275,143,000 compared to \$268,859,000 for the corresponding period of last year.

Announcement of the third quarter and nine months' results was made by Karl E. Bendetsen, President, during an appearance before the New York Society of Security Analysts.—V. 195, p. 1805.

Chemcell (1963) Ltd.—Appointment

The Chase Manhattan Bank has been appointed co-registrar for the common shares of the corporation.—V. 198, p. 1437.

Chesebrough-Pond's Inc.—Sales, Net Higher

An acceleration in sales in the September, 1963 quarter produced record volume and net income for both the third quarter and the first nine months of 1963. Jerome A. Straka, President, announced, "Third quarter sales and profits this year were the largest for any three-month period in the company's history," Mr. Straka said.

Sales of the major proprietaries and cosmetics manufacturer for the September, 1963 quarter advanced 6% and net income increased 8% over the comparable period a year ago. For the first nine months of this year, sales rose 2.8% to a record \$86,377,732 from \$83,971,511 in the comparable period of 1962.

Net income for the first nine months of 1963 increased 10% to \$6,263,706, against net income of \$5,690,960 in the like period of 1962. On a per share basis net income for the first nine months of 1963 is equal to \$1.86, compared with \$1.70 a year ago.

"The profit gains are directly attributable to the volume increase achieved so far in 1963 by Chesebrough-Pond's Proprietaries and International Divisions and to the good results of our consolidation program," Mr. Straka noted.

Net sales of Chesebrough-Pond's Inc. for the quarter ended Sept. 30, 1963 amounted to \$31,175,428, a new high record and an increase of 6% over the comparable period a year ago when net sales were \$29,304,156. Net income for the September, 1963 quarter was

Public Utility Financing Down 6% in Third Quarter

Financings by the nation's investor-owned public utilities totaled \$2,741 million for the nine months ended Sept. 30, 1963, down 6% from \$2,912 million for the same period in 1962, according to the Management Consulting Division of Ebasco Services Inc. Sales of securities to raise new money were \$1,854 million in the nine-month period, down 30% from the \$2,649 million total a year ago.

Total offerings of electric utilities amounted to \$1,107 million for the first nine months of 1963, down 18% from the same period last year. Gas utility financings totaled \$698 million, up from \$647 million. Telephone offerings of \$917 million for the nine months ended Sept. 30, 1963 are 3% above \$888 million in 1962.

Long-term debt financing which totaled \$2,313 million decreased 4% from \$2,404 million last year, and represented 84% of total offerings. The Ebasco study also reveals that 35% of long-term debt offerings were for refundings in 1963, up from 10% in 1962.

Preferred stock sales by utilities declined by 35% from \$244 million in 1962 to \$158 million in 1963. Common stock offerings totaled \$270 million in 1963, up 2% or \$6 million over the first nine months of 1962, due to sales by telephone companies.

\$3,007,132, equal to 89 cents a share on the average 3,355,374 capital shares outstanding. This is an increase of 2% and compares with net income of \$2,778,808, equal to 83 cents a share reported for the third quarter last year when there were an average 3,341,684 capital shares outstanding.—V. 198, p. 568.

Chicago Title & Trust Co.—Proposed Stock Split; Net Lower—

A special meeting of shareholders has been called for Nov. 12 to approve a three-for-one split in the company's stock. The split was recommended in a resolution approved on Oct. 9, by directors of the company.

The Board also announced a dividend of \$1.35 per share, payable Dec. 5 to stockholders of record Nov. 15. This is an increase from the \$1.25 which the company has paid quarterly for several years.

The company's consolidated net income for the quarter ended Sept. 30, 1963, was \$2.08 per share on 720,640 outstanding shares against \$2.12 for the same quarter in 1962. For the nine months ended Sept. 30, consolidated net income was \$5.26 per share as compared with \$5.31 for the same period last year. In announcing the nine-month results, Paul W. Goodrich, President, stated, "We expect this trend to continue through the last quarter of the year and therefore expect our earnings for 1963 will be slightly lower than for 1962."

In a letter being sent to shareholders Goodrich states that if the proposed stock split is approved, the new capital stock will be placed on an annual cash dividend basis of \$1.80 per share. This will be the equivalent of \$5.40 per share on the \$20 par value stock compared to the dividend of \$5 per share which the company has been paying annually on that stock.

If the action is approved, two additional shares for each share now outstanding will be issued to shareholders of record Nov. 18.—V. 194, p. 2221.

Coburn Credit Co.—Forms Subsidiary—

On Oct. 17, Harold Grossman, Chairman of Coburn Credit Co., announced the formation of a new wholly-owned subsidiary company named Coburn International Corp.

It is intended that the newly formed company will acquire the stock of Coburn's credit life insurance subsidiary, Arlington Life Insurance Co.

Coburn International Corp., which was organized in Delaware, will also own the stock of other insurance subsidiaries, Mr. Grossman stated. This includes the insurance brokerage company now in the process of being incorporated.—V. 198, p. 1437.

Coleman Co., Inc.—Nine Months' Report—

Period Ended Sept. 30—	1963	1962
Net sales	\$35,195,440	\$33,569,520
Earnings before taxes	3,638,655	2,936,656
Income tax provision	1,982,286	1,617,319
Net operating earnings	1,656,369	1,319,337
Per share	\$2.61	\$2.09
Special charge for Canadian exchange adjustments		263,018
Net earnings after special charge	1,656,369	1,056,319
Per share	\$2.61	\$1.66
Shares outstanding	623,275	611,675

—V. 198, p. 285.

Columbia Savings & Loan Association—Stock Offered—
On Oct. 15, an underwriting group headed by White, Weld & Co. Inc., New York, offered publicly, 125,000 shares of Columbia Savings \$2 par guarantee stock at \$14 a share.

All of these shares were sold by certain stockholders and none of the proceeds from this sale will accrue to the Association.

The Association intends to apply for listing of the guarantee stock on the American Stock Exchange and the Pacific Coast Stock Exchange.

BUSINESS—Columbia Savings of 5420 Wilshire Blvd., Los Angeles is an operating association engaged in making loans, principally secured by first liens on real estate, to enable borrowers to purchase, construct, improve or refinance real property. The association is not a holding company nor is it affiliated with one.

The Association was organized in 1951 and is chartered under California law and is directly supervised, regulated and regularly examined by the California Savings and Loan Commissioner. In addition, it is a member of the Federal Home Loan Bank System, and its savings accounts are insured by the Federal Savings & Loan Insurance Corp., resulting in regulation, supervision and examination by Federal authorities.

Total assets on July 31, 1963, amounted to \$85,747,664, real estate loans outstanding were \$75,645,129, savings accounts \$70,815,846 and stockholders equity was \$6,376,474. For the five months ended on that date the association reported total revenues of \$2,663,957 with net income of \$485,557 before appropriations for general reserves. There are 894,196 shares of guarantee stock outstanding.

CAPITALIZATION AS OF JULY 31, 1963

Guarantee stock (\$2 par)	Authorized	Outstanding
	1,125,000 shs.	894,196 shs.

UNDERWRITERS—The underwriters named below have severally agreed, subject to the terms and conditions contained in the underwriting agreement to purchase from the selling stockholders the following respective numbers of shares of Guarantee Stock:

Shares	Loewi & Co. Inc.	Shares
White, Weld & Co. Inc.	37,000	4,000
J. Barth & Co.	6,000	6,000
Bateman, Eichler & Co.	4,000	10,000
Granbery, Marache & Co. Inc.	4,000	10,000
Ira Haupt & Co.	6,000	4,000
Hayden, Miller & Co.	4,000	6,000
J. A. Hogle & Co.	4,000	10,000
Lester, Ryons & Co.	4,000	6,000

—V. 198, p. 1136.

Commonwealth Oil Refining Co., Inc.—Net Lower

The company has reported that net income in the nine months ended Sept. 30, 1963 was \$7,789,773, the equivalent of 67 cents per share on the 11,706,576 shares of common stock outstanding. Sales for the period were \$76,379,283.

Comparable figures in the first nine months last year were net income of \$8,823,777 or 76 cents per share, on sales of \$69,458,335. Net income in that period included \$400,000, or three cents per share, of nonrecurring income.

For the three months ended Sept. 30, 1963, Commonwealth Oil's net income was \$2,504,214, or 21 cents per share, down from \$3,003,805, or 26 cents per share in the third quarter of 1962. Sales in the latest quarter were \$23,837,146, as against \$23,536,017 in the similar 1962 period.

Sam H. Casey, President, said the lower third quarter earnings were caused primarily by lower wholesale prices for gasoline and middle distillates.—V. 198, p. 285.

Consolidated American Services, Inc.—Acquisition

The company has acquired all assets of Field Inspection Service, Tulsa, Oklahoma, it was announced by M. J. Ruland, President.

"Field Inspection Service will be integrated as a division into our Tulsa subsidiary, Consolidated X-Ray, Inc.," Mr. Ruland stated. "This will give CONAM one of the West's largest independent radiographic facilities offering mobile and fixed inspection services to the petroleum pipeline, gas transmission, gas utilities, petrochemical, and chemical process industries," he added.

In mobile operation on the pipelines, trucks containing x-ray equipment and portable darkrooms are dispatched to field locations, where pipeline welds and joints are tested to detect dangerous flaws, cracks, and subsurface discontinuities.

Under the terms of the acquisition, CONAM obtained all capital items, mainly mobile and stationary radiographic equipment, as well as all contracts, backlog, and name and good will, for an

undisclosed amount of cash. Total sales of Consolidated X-Ray are expected to exceed \$300,000 in fiscal 1964.

CONAM has divisions for chemical cleaning, site maintenance and operations, and nuclear decontamination. Subsidiaries include California Electric Construction Co. and Facilities Management Corp. Combined corporate sales for fiscal 1963 are estimated at \$12 million.—V. 198, p. 285.

Consolidated Foods Corp.—Net Up 22%; Sales 9%

The company has reported that net earnings climbed 22% in the 12 weeks ended Sept. 21.

Nathan Cummings, Chairman, and William Howlett, President, said the earnings increase was achieved on a sales increase of 9%. For the 12 weeks sales totaled \$133,948,009 and net income was \$2,505,826 against sales of \$122,605,350 and earnings of \$2,054,086 in the corresponding period a year ago. Earnings were equivalent to 52 cents per share compared with 43 cents per share a year ago.—V. 198, p. 1437.

Container Corp. of America—Net Lower—

The company has reported that third quarter earnings totaled \$4,688,000, equivalent to 43 cents per common share, 6% below last year's third quarter earnings of \$4,989,000. Sales for the three months ended Sept. 30, 1963, were \$89,944,000, against \$89,199,000 during the third quarter of 1962, an increase of 1%.

Leo H. Schoenhofen, President, said that gains in overseas earnings partly offset the decrease in the domestic earnings of the company, which is the world's largest producer of paperboard packaging.

"Depressed price levels in fabricated products and higher labor costs had an adverse effect on our domestic earnings," Mr. Schoenhofen said. "Price increases which are now being realized should correct this unsatisfactory cost-price trend in the near future."

Container's sales for the nine months ended Sept. 30 were \$260,613,000, against \$254,420,000 for the same period of 1962, an increase of 2%. However, earnings for the first nine months dropped 2% from \$13,959,000, or \$1.28 per share in 1962, to \$13,660,000, or \$1.24 per common share, for the first nine months of 1963.—V. 198, p. 285.

Corn Products Co.—Sales Up 6%; Net 14%

John R. Rhamstine, President, has reported that nine-month net sales increased by more than 6% to \$639,611,975 from \$601,359,299 in 1962. Nine-month net income gain of more than 14% led Corn Products to a high of \$35,751,038, against net income of \$31,243,056 for the corresponding period in 1962.

Earnings per share for the nine-month period were \$1.60 on 22,209,016 shares outstanding, compared with \$1.41 on 22,139,528 shares outstanding a year ago.

Corn Products also enjoyed its best third quarter for both net sales and net income. Net sales of \$229,206,118 were up 9% over the \$210,263,907 reported for the similar 1962 period. Net income from the company's world-wide operations for the third quarter rose more than 12% to \$12,192,948, compared with 1962 third quarter net income of \$10,871,663.

Earnings per share for the third quarter of 1963 were 54 cents, five cents higher than reported in the comparable period in 1962.—V. 198, p. 285.

Crown Cork & Seal Co., Inc.—9 Months' Report—

Period Ended Sept. 30—	1963	1962
Sales	\$155,159,000	\$146,444,000
Profit before income taxes	14,977,000	14,213,000
Net profit	7,627,000	6,813,000
Preferred dividends	187,000	646,000
Earnings for common stock	7,440,000	6,167,000
Number of common shares outstanding	4,701,298	4,317,288
Earnings per common share	\$1.58	\$1.43

—V. 198, p. 473.

CryoVac, Inc.—Debentures Offered—
On Oct. 14, 1963, The Ohio Co., Columbus, offered \$150,000 of this firm's 6% sinking fund debentures due Oct. 15, 1973, at par, plus accrued interest.

The offering was made to residents of Ohio only.

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

BUSINESS—The company, headquartered at 930 Kinnear Road, Columbus, designs, fabricates and installs testing equipment that duplicates the environment of outer space, and was recently awarded a contract for equipment to test the Apollo spacecraft. The company designed and built America's first spaceport facility and has shared in 80% of all those built in the U. S.

In the four years since CryoVac was founded, its net sales have gone from \$19,700 to more than \$2.4 million. Net sales for 1963 were nearly 70% above 1962. Income before Federal income taxes for 1963 was more than 48% above 1962.

During the past year, CryoVac opened a regional sales office in Houston, Texas. Completion of an adjacent building, now under construction will increase productive area by 30%.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
6% sinking fund debentures due Oct. 15, 1972	\$150,000	\$150,000
6% sinking fund debentures due Oct. 15, 1973	150,000	150,000
Common stock (no par)	77,000 shs.	67,000 shs.

—V. 196, p. 1657.

Curtis Industries, Inc.—Net Up 12%

The company has reported that profits for the first quarter of the current fiscal year are at an all-time high. They are 12% higher than the same period last year.

The first quarter's estimated net after taxes is \$167,900 compared to \$149,700 for the same period in 1962. Based on 639,168 shares outstanding, the income per share for three-month period has risen to \$0.263 from last year's \$0.234.

In a report to shareholders, Curtis President, Howard Abrams, pointed out that the sizable advance in first quarter profits resulted in spite of only a slight increase in sales for the period; \$2,626,800 against \$2,624,200 for the first quarter of last year. He gave credit for the advance to successful implementation of the firm's "Profit Improvement Program."—V. 198, p. 1233.

Curtiss-Wright Corp.—Garrett Share Purchase Offer Extended—

On Oct. 17, it was reported that Curtiss-Wright is making a new and final offer to purchase 700,000 shares of Garrett Corp., common stock at an increased price of \$57 per share.

This final offer will expire on Oct. 31, and will not be extended or renewed, Curtiss-Wright said.

Curtiss-Wright said that it had elected not to accept the shares tendered under its expired offer dated Sept. 11. But that those Garrett stockholders who had tendered at \$50 will have the opportunity to obtain the new higher price.

As a provision of its new offer Curtiss-Wright has asked that those who tendered Garrett shares execute proxies to become effective upon acceptance of the shares. The reason for this request, Curtiss-Wright said, was that the Garrett management, after the announcement of the original Curtiss-Wright offer had advanced the Garrett annual meeting date from Nov. 27 to Nov. 6.—V. 198, p. 1326.

Dart Drug Corp.—Sales Higher—

Herbert H. Haft, President, has announced that sales for the nine months ended Sept. 30, 1963 set a record for this period of \$6,598,806, an increase of \$1,009,367 over sales for the nine months ended Sept. 30, 1962 of \$5,589,439. During September 1963 Dart operated 15 stores and during the like period of September 1962 there were 14 stores in operation.—V. 198, p. 285.

Data-Control Systems, Inc.—Sales Higher—

Robert J. Jeffries, President, has announced that the company's backlog of orders as of Sept. 30, 1963, its fiscal year end, was approximately \$2,900,000 compared to approximately \$620,000 at Sept. 30, 1962.

He also stated that sales for the year ended Sept. 30, 1963 were slightly over \$5,000,000 against \$4,779,000 last year, and earnings were also expected to be modestly above the previous year.—V. 198, p. 569.

Decatur Income Fund—New Name—

See Delaware Income Fund, this issue.

Defiance Industries, Inc.—Sells Lionel Holdings—

On Oct. 18, it was reported that control of Lionel Corp., had changed hands for the second time in seven months. This time it passed from the Defiance Industries, group headed by Victor Muscat to A. M. Sonnabend, whose extensive financial interests cover hotels, textiles, clothing and foods.

Mr. Sonnabend was elected President and Chief Executive Officer of Lionel. In return for cash and six-month notes totaling an undisclosed sum, Premier Corp. of America acquired from Defiance an option to buy 55,000 Lionel Common shares held by Roy M. Cohn, a Director and former Chairman of Lionel. Mr. Sonnabend owns about 55% of Premier and is President of that company.

Defiance last March paid Mr. Cohn \$281,275 for the option and gained control of the Lionel Board from him.

Mr. Muscat resigned as Chairman and Chief Executive Officer, and a Director. Five other representatives of his group also resigned from the 10-man Lionel Board and were replaced by five associates of Mr. Sonnabend.—V. 198, p. 678.

Delaware Income Fund—To Change Name—

The Fund has announced that it will change its corporate name to Decatur Income Fund on Nov. 15.

Dorchester Gas Producing Co.—Debentures Offered—

On Oct. 15, 1963, Francis I. duPont & Co., Chicago; Allen & Co., New York, and Metropolitan Dallas Corp., Dallas, offered publicly \$3,500,000 of this firm's 5 1/2% subordinated convertible debentures due Oct. 1, 1975, at par, plus accrued interest.

Net proceeds, estimated at \$3,261,000, will be used for debt repayment and working capital.

BUSINESS—The corporation's principal office is located at 1501 Taylor St., Amarillo, Texas. The company is presently engaged in the production, gathering, and sale of natural gas and in the processing, extraction, fractionation, and upgrading of natural gas liquids through the ownership and operation, either independently or in conjunction with others, of natural gas processing plants and the sale and distribution of a variety of products derived and extracted from natural gas.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

Dorchester Gas Producing Co.—	Authorized	Outstanding
6% mortgage note to a bank, payable \$131,250 quarterly, with a final installment of \$1,006,250 due July 1, 1967	\$3,500,000	\$475,000
5 1/2% subordinated convertible debentures, due Oct. 1, 1975	3,500,000	3,500,000
Common stock, (\$1 par)	1,500,000 shs.	751,540 shs.

(Wholly-owned subsidiary)

Dorchester Gas Processing Co.—	Authorized	Outstanding
6% first mortgage note to a bank, payable in quarterly installments until March 31, 1968	3,050,000	2,387,500
6 1/2% subordinated mortgage note, due Dec. 31, 1970	1,200,000	1,200,000

UNDERWRITERS—The underwriters named below have severally agreed, subject to the terms and conditions of the underwriting agreement, to purchase the principal amount of debentures set forth opposite their names below:

Amount (000's Omitted)	Amount (000's Omitted)
Francis I. du Pont & Co.	\$750
Allen & Co.	400
Metropolitan Dallas Corp.	400
Hayden, Stone & Co.	150
Dalhousie & Co. Inc.	150
Dorchester, Pierce & Co. Inc.	150
Dempsey-Tegeler & Co.	100
Dewar, Robertson & Panoast	100
Funk, Hobbs & Hart, Inc.	100
Piper, Jaffray & Hopwood	100
Rotan, Mosle & Co.	100
Schwabacher & Co.	100
Austin, Dobbins & Calvert	\$75
A. G. Edwards & Sons	75
Kalman & Co., Inc.	75
Lents, Newton & Co.	75
McCormick & Co.	75
Saunders, Silver & Co.	75
Scherck, Richter Co.	75
Stephenson, Leydecker & Co.	75
Stifel, Nicolaus & Co., Inc.	75
Supple, Yeatman, Mosley Co., Inc.	75
Wagenseller & Durst, Inc.	75
Walker, Austin & Waggener	75

—V. 198, p. 469.

Dictaphone Corp.—Sales, Net Higher—

For the nine months ended Sept. 30, 1963, the company earned \$755,000 or \$1.23 a share on the 587,272 outstanding common shares compared with \$701,000 or \$1.14 a share in the like 1962 period, according to Lloyd M. Powell, President.

Sales for the first nine months of 1963 totaled \$28,351,000 against \$27,339,000 in the first three quarters of 1962.—V. 198, p. 473.

Doman Helicopters, Inc.—Capital Increase Approved

On Oct. 17, 1963, it was reported that stockholders had approved an increase in the company's authorized common stock to 5,000,000 shares from 1,500,000 shares.

According to Glidden S. Doman, President, the new shares would be issued to Waltham Precision Instrument Co., which proposes to acquire up to 80% of Doman's stock. Doman currently has 628,020 shares outstanding.

Mr. Doman said that the consummation of the agreement with Waltham "still requires satisfactory negotiation of a contract with Doman's Italian licensee, Societa Aeronautica Sioula."—V. 197, p. 1309.

Douglas Aircraft Co., Inc.—Net Higher—

A net profit of \$2,785,725 for the third quarter of 1963, bringing to \$9,576,678 the total for the first nine months, was announced by the company.

Comparable figures in 1962 were \$2,017,102 for the third quarter and \$6,351,957 for the first nine months.

Profits per share were 68 cents for the third quarter this year and \$2.32 for the first nine months ended Aug. 31 against 49 cents and \$1.54 for the same periods in 1962. (All per share figures are after adjustment for the 5% stock dividend paid in April, 1963.)

Backlog as of Aug. 31, 1963, was \$872,087,000 an increase of \$90,876,000 since the end of the previous quarter May 31. Governmental contracts accounted for \$637,668,000 of the Aug. 31, 1963, backlog and commercial contracts totaled \$234,419,000.

Sales for the third quarter of this year were \$171,171,344 and for the first nine months, \$545,510,078. Sales for the third quarter of 1962 were \$193,686,724 and for the first nine months of fiscal 1962 they were \$552,758,652.—V. 198, p. 285.

Duffy-Mott Co., Inc.—Sales Up 6%; Net Lower—

The company has announced preliminary earnings and sales figures for its fiscal year closed Aug. 31, 1963.

Unaudited figures show that net sales were \$69,465,000, a 6% increase over sales last year of \$65,539,000.

Net earnings, after taxes, were \$1,013,000 as against \$1,424,000 the earlier year. This was equivalent to earnings of \$1.16 per share of common stock based on 873,550 shares, the weighted average of the number of shares outstanding during fiscal 1963. This compares with last year's earnings of \$1.70 per share based

on 834,674 shares, the weighted average of the number of shares outstanding during that year.

H. E. Meinhold, Duffy-Mott President, said that the temporary decline in earnings corrected itself as the company entered its last four-month accounting period and that earnings during most of this period returned to the same levels as those of the corresponding period in 1962.

He went on to say that with the firming of fruit prices generally, and apple product prices particularly, the company anticipates a return to the growth pattern in sales and earnings that has been established over the years.—V. 198, p. 678.

Eaton Manufacturing Co.—Merger Approved—

The acquisition by Eaton of the assets and business of the Yale & Towne Manufacturing Co. was approved by the shareholders of each company at separate special meetings held on Oct. 11, in Cleveland and in Greenwich, Conn., respectively, according to a joint statement by John C. Virden, Chairman and President of Eaton, and Gordon Patterson, President of Yale & Towne.

At the closing of the transaction, scheduled for Oct. 31, the present Yale & Towne assets and business will be transferred to a newly organized and wholly-owned subsidiary of Eaton, to be known as Yale & Towne, Inc.

The present management of the Yale & Towne Manufacturing Co. will continue to direct the operations of Yale & Towne, Inc., here and abroad, and will maintain the Yale & Towne trademarks and trade names in the fields of materials handling equipment, and in locks, door closers and other hardware products.

Yale & Towne, in exchange for the transfer of its assets to Eaton's new subsidiary, will receive from Eaton and in turn distribute to present Yale & Towne shareholders, three-fourths of an Eaton common share, and one-fourth of a new Eaton 4% cumulative convertible preferred share with a par value of \$25 per share, for each outstanding share of Yale & Towne. Two Eaton preferred shares will be convertible into one share of Eaton common.

Yale & Towne had 2,285,956 shares outstanding and Eaton had 5,480,007 common shares outstanding, as of Sept. 6, the record date for the two special meetings.

The Eaton shareholders at their special meeting adopted two other proposals: They authorized 600,000 shares of the new Eaton preferred stock, which will be listed on the New York Stock Exchange. They also approved a restricted stock option plan under which Eaton will assume the restricted stock options outstanding under an existing plan for key Yale & Towne employees, making these options exercisable in Eaton common shares, according to a formula set forth in the proxy statements.

The Eaton special shareholders meeting was adjourned until the closing date of the Eaton-Yale & Towne transaction when the meeting will be reconvened to act on two proposals: to increase the number of Eaton directors from 14 to 19, and to elect five new directors who presently hold similar posts with Yale & Towne.

Proposed New York Stock Exchange Listing—

On Oct. 15, 1963, it was reported that the company had applied for listing of its 4% preferred stock on the New York Stock Exchange.—V. 198, p. 862.

Eitel-McCullough, Inc.—A. S. E. Listing—

On Oct. 16, the capital stock of the company was listed on the American Stock Exchange under the symbol EIM.—V. 198, p. 1233.

Elastic Stop Nut Corp. of America—9 Mos. Report

Period Ended Aug. 31—	1963	1962
Sales	\$27,908,712	\$28,450,632
Net income	1,463,256	1,848,136
Per share	\$2.24	\$2.83

—V. 197, p. 1013.

Electronic Associates, Inc.—Net Higher—

Electronic Associates, diversified instrument and computer manufacturer, had record net income of \$1,416,120 for the nine months ended Sept. 27, Lloyd F. Christianson, President, announced.

"Earnings were equivalent to \$1.39 per share on the 1,021,892 shares outstanding at the end of the nine months, which includes the new 100,000-share equity issue," Mr. Christianson said. "Excluding the new issue, which reflects more accurately the true situation for the major portion of the period, net income was equal to \$1.53 per share. Per share earnings for the like period of 1962 were \$1.21, based on 903,652 shares outstanding."

EAI profits for the first three quarters represent a one-third increase from \$1,090,406 in the corresponding period last year. The company had net sales of \$18,230,878, also a new high for the nine months, and up \$4,782,569 from \$13,448,309 in the previous like period. Orders received through Sept. 27 were \$26,317,000, an increase of \$7,359,000 from \$18,958,000 a year ago.

"Because our existing plant facilities are nearing full utilization, we do not expect this year's per share earnings on the increased number of shares to show a marked increase over earnings achieved on the smaller number of shares of last year."—V. 198, p. 1049.

Elizabethtown Water Co.—Nine Months' Report—

Period Ended Sept. 30—	1963	1962
Operating revenue	\$6,772,656	\$6,077,455
Net income	1,123,401	1,030,785
Earnings per share	\$1.47	\$1.35

—V. 198, p. 285.

Ethyl Corp.—Earnings Report—

The company has reported that net sales for the three months ended Sept. 30, 1963, amounted to \$58,033,000. Net income after taxes for the period was \$4,015,000, or \$1.66 per share on the 2,374,724 shares of Ethyl common stock outstanding at the end of the period.

Sales and income were somewhat higher in the third quarter than in the first two quarters of the year. Ethyl pointed out, primarily as a result of increased sales of antiknock compounds for gasoline during the peak summer driving months, in conformity to established seasonal patterns. Ethyl further pointed out that there is a seasonal decline in the fourth quarter.

The company also announced that sales for the first nine months of 1963 totaled \$166,254,000, and that net income for the first nine months was \$10,610,000, or \$4.38 per share of common stock.

Ethyl explained that comparing 1963 results with results for corresponding periods in 1962 would not be meaningful because the size and structure of the company were changed so substantially by the merger of Ethyl Corp. and the former Albenmarle Paper Manufacturing Co. on Nov. 30, 1962.—V. 198, p. 382.

Ex-Cell-O Corp.—Proposed Acquisition—

See Micromatic Hone Corp., this issue.—V. 188, p. 2028.

Fairchild Camera & Instrument Corp.—Nine Months' Report—

Period Ended Sept. 30—	1963	1962
Sales	\$85,384,000	\$73,628,000
Profit from operations	1,347,000	3,308,000
Tax credit	534,000	928,000
Total earnings	1,881,000	4,236,000
Per share	\$0.74	\$1.67

—V. 198, p. 569.

Federal Pacific Electric Co.—Sales Lower; Net Up

The company has reported sales of \$95,010,867 for the fiscal year ended June 30, 1963, as compared with \$97,285,128 for the previous year. Although the volume of sales decreased as a result of the sale of the outdoor oil circuit breaker and power switching business in November, 1962, net profits after taxes reached \$1,745,673 up from \$1,504,638 for the same period last year. Net earnings amounted to 38 cents per share for the fiscal year compared to 29 cents per share for the previous fiscal year.—V. 196, p. 1452.

Financial Corp. of Arizona—Earnings Report—

Earnings for the nine months ended Sept. 30 after allowance for taxes but before appropriations to general reserves totaled \$396,556, David H. Murdock, President, announced.

This was equal to 24 cents per share on the 1,654,839 shares outstanding at the end of the period, Mr. Murdock said. Comparable figures for last year are not available inasmuch as the corporation was not formed until late in 1962.

Earnings before depreciation, estimated taxes and appropriations to reserves amounted to \$635,759 or 38.4 cents per share. Mr. Murdock pointed out that depreciation expense on multi-story commercial office buildings owned by subsidiaries totaled \$174,731 or 10.6 cents per share and represents cash retained by the corporation. Taxes amounted to \$64,490 or 3.8 cents per share.

Total combined assets of the corporation as of Sept. 30, 1963, amounted to \$79,340,031. This was an increase of \$22,830,233 or 40.4% against a total of \$56,509,798 on Nov. 30, 1962.—V. 198, p. 1137.

Financial Corp. of Santa Barbara—Nine Months' Net Up Slightly—

Consolidated net earnings of Financial Corp. of Santa Barbara and its subsidiary, Santa Barbara Mutual Building & Loan Association, amounted to \$1.12 per share before appropriations to general reserves for the nine month period ended Sept. 30, 1963, according to an announcement by Lloyd I. Tilton, President.

Mr. Tilton stated that the nine month earnings of \$860,848 were approximately 1% greater than those of the same period last year (\$1.11 per share). In 1963, for the first time, a reserve has been set aside for the payment of Federal income taxes which to date has amounted to \$214,000, or 20% of consolidated net income before taxes. Pre-tax earnings were 26.1% greater than those of the same period last year when no Federal income tax liability was incurred.

Third quarters before appropriations for general reserves and after provision for Federal income taxes were 36 cents per share, compared with 40 cents for the same period of 1962, and 38 cents for each of the first and second quarters of this year. According to Mr. Tilton, the slight decline in earnings in the third quarter can be attributed to the non-recurring expenses of the opening of the new Los Angeles branch office of the Association in July.—V. 198, p. 193.

Fireco Sales Ltd.—Net Lower—

The company has reported that sales for the six months ended June 30, 1963, were \$3,046,238 as compared with sales of \$3,024,809 in the same period of the prior year.

Earnings after taxes for the 1963 first half were \$2, or one cent per common share, as compared with \$22,000, or eight cents per common share, in the same period of 1962.

The reduction in earnings was caused partially by extra expenses associated with centralizing Toronto and Montreal operations in a single operating unit in Toronto, and partially through rising operating expenses. Through this centralization the company will enjoy substantial cost savings by eliminating duplication of facilities, services, and inventories, without any reduction in territories served, number of customers, or sales volume.—V. 197, p. 1947.

First Connecticut Small Business Investment Co.—Net Higher—

James M. Breiner, Chairman, has announced net earnings for the six months ended Sept. 30 of \$109,447 before reserves for losses, equal to 54 cents per share outstanding. For the comparable period a year ago earnings before reserves were \$58,175 equal to 45 cents per share outstanding.

In a report prepared for stockholders, Mr. Breiner declared that quarterly profits for the period ended Sept. 30 totaled \$61,282 before reserves, compared to a profit of \$33,715 before reserves for the same quarter in 1962.—V. 198, p. 570.

Fitchburg Paper Co.—Nine Months' Report—

Period Ended Sept. 30—	1963	1962
Net sales	\$16,468,478	\$16,341,369
Income before provision for Fed. inc. taxes	1,349,150	1,073,335
Net income	674,350	535,235
Earnings per share of class A & B stock outstanding	\$0.68	\$0.54

—V. 198, p. 286.

Franklin National Bank—Debentures Sold Privately

On Oct. 17, 1963, it was reported that \$30,000,000 of this firm's 4% capital debentures due 1988 had been sold privately through M. A. Schapiro & Co., Inc., New York.—V. 198, p. 1438.

Gamble-Skogmo, Inc.—Merger Approved—

On Oct. 15 stockholders of Gamble-Skogmo, Minneapolis-based retail-wholesale merchandising firm, voted at a special meeting to approve the proposed merger of General Outdoor Advertising Co., Inc. into Gamble-Skogmo.

The stockholders also voted to approve the proposed amendment to the company's certificate of incorporation to expand the company's objectives and purposes and to authorize an issue of 600,000 shares of cumulative preferred stock. The shareholders of General Outdoor Advertising had approved the proposed merger at their special meeting held Oct. 11.

Appointment—

First National City Bank, New York has been appointed transfer agent for the corporation's cumulative preferred stock.—V. 198, p. 1438.

Garrett Corp.—Curtiss-Wright Tender Offer Ext'd

See Curtiss-Wright Corp., this issue.

New Stock Interest—

See Signal Oil & Gas Co., this issue.—V. 198, p. 1438.

Gas Service Co.—Net Lower—

Operating income in the first nine months of 1963 was sharply below a year ago, reflecting reduced sales because of higher average temperatures and a different distribution of gas usage, R. M. Power, President, said.

The decrease in net earnings would have been greater had it not been for a non-recurring income of \$338,000 that came about from a rate refund, he said.

Net income for the 9-month period ended Sept. 30 was \$4,314,502, equal to \$2.69 a common share after preferred dividends, as against \$4,719,548, or \$2.96 a share a year ago. September's loss of \$245,020 was slightly less than a year ago.

Revenues for the nine months of \$72,077,141 were \$265,092 less than a year ago. Gas sales, however, were 167 billion cubic feet, or nearly one billion more than in the same 1962 period.

The company is forecasting a lower net income for 1963, as compared with a year ago, with the size of the decrease depending on how soon "heating" weather arrives. Even with the non-recurring income the company does not expect earnings to equal the 1962 record of \$4,764,967, or \$2.93 a common share.—V. 198, p. 382.

General American Transportation Corp.—Proposed Acquisition—

Directors of General American Transportation and The Buckeye Pipe Line Co. have approved a proposal for the acquisition of Buckeye by General American.

This was announced by T. M. Thompson, Chairman of the Board of General American, and George S. Patterson, President of Buckeye.

The proposal calls for the issuance and distribution to Buckeye shareholders of 43/100 of a share of General American stock for each outstanding share of Buckeye. This would require General American to issue approximately 1,151,000 shares for the 2,676,794 shares of Buckeye outstanding at Sept. 30, 1963.

General American has 10,000,000 shares of stock authorized and

at Sept. 30, 1963 had 5,688,474 shares outstanding. Both General American's and Buckeye's stock are listed on the New York Stock Exchange. General American's stock is also listed on the Midwest Stock Exchange.

Consummation of the transaction will be subject to approval by shareholders of both companies and to various other requirements and conditions. The proposal will be submitted to shareholders of both companies at special meetings, for which no dates have yet been set. It is expected that the transaction if approved will be completed early in 1964.

Under the terms of the proposal, Buckeye will be operated as a wholly-owned subsidiary of General American and Buckeye's present management and policies will be continued.

General American leases and manufactures railroad freight cars, operates tank storage terminals and manufactures a wide variety of products for industry. In 1962 General American earned \$19,368,000, or \$3.41 per share, on gross revenues of \$266,722,000.

Buckeye owns and operates a crude oil and petroleum products pipe line system in New Jersey, Pennsylvania, New York, Ohio, Michigan, Indiana and Illinois. Buckeye's 1962 earnings were \$4,271,000, or \$1.60 per share (after adjusting for a two-for-one stock split in May 1963), on gross revenues of \$27,392,000.—V. 198, p. 863.

General Battery & Ceramic Corp.—Sales, Net Up Sharply—

William A. Shea, Chairman, announced at the company's annual meeting that net sales for the three months ended Sept. 30, 1963 (first quarter of fiscal year) were \$11,174,000 against \$7,116,000 for the same period a year earlier. This represents an increase of 57%.

Net income for the first quarter was \$350,000, or 19 cents per share, compared with \$221,000 last year, or 12 cents per share, representing an increase of 58%.

Cash flow for the September quarter amounted to \$681,000, or 37 cents per share compared with \$504,000 or 27 cents per share for the comparable period last year.

"Our accomplishments are in line with our projection for this period, and we look forward to continued growth in the periods that lie ahead," Mr. Shea said. Mr. Shea added that "traditionally, first quarter operations are normally the lowest of the fiscal year."—V. 198, p. 1234.

General Finance Corp.—Notes Sold Privately—On

Oct. 17, 1963, it was reported that \$9,000,000 of this firm's 4% senior notes due 1982, \$3,500,000 of its 5% subordinated notes due 1983, and \$3,000,000 of its 5 1/4% capital notes due 1983 had been sold privately through Salomon Brothers & Hutzler, New York.—V. 197, p. 2047.

General Outdoor Advertising Co., Inc.—Gamble-Skogmo Shareholders Approve Merger—

See Gamble-Skogmo, Inc., this issue.—V. 198, p. 1050.

Gillette Co.—Net Down—

Consolidated net income of Gillette for the nine months ended Sept. 30, 1963 was \$30,985,000, compared with \$33,735,000 for the same period in 1962 and \$32,100,000 for the first nine months of 1961, it was announced by Boone Gross, President.

Net sales for the first nine months of 1963 were \$226,510,000, compared with \$212,123,000 for the corresponding period of 1962 and \$194,070,000 for the first nine months of 1961.

Based on the number of shares of common stock outstanding at the end of each period, the amount earned per share of common stock was \$1.10 for the nine months just ended, compared with \$1.19 for the same period of 1962 and \$1.14 in 1961 (as adjusted for the three-for-one stock split of Nov. 24, 1961).—V. 198, p. 863.

Gindy Mfg. Corp.—Notes Sold Privately—On Oct.

16, Gindy Mfg. Corp. announced that it had placed \$3,500,000 of its 5 1/2% promissory notes, due Oct. 1, 1978, privately with institutional investors. Hornblower & Weeks, New York, negotiated the placement.

The company, which is headquartered at Downingtown, Pa., will use the proceeds of the placement for working capital. Gindy manufactures truck trailers for over-the-highway use and specializes in flats, vans and reefers.

(B. F.) Goodrich Co.—Sales at New High—

Net sales for the first nine months of 1963 amounted to \$616,631,455, against \$607,509,426 for the same period of 1962, an increase of 1.5%. J. W. Keener, President, announced.

Net sales for the third quarter and the nine months' period were all-time highs, he said.

Net income amounted to \$19,614,889 down from \$19,806,942 for the first nine months of 1962, a decrease of 1%. Net income a common share was \$2.14 compared with \$2.16 a common share for the comparable period of 1962.

Net income for the third quarter 1963 was adversely affected by a ten week's strike at the Tuscaloosa, Ala. tire plant, Mr. Keener said.—V. 198, p. 286.

Goodwill Stations, Inc.—Revs. Up 8.8%; Net 20%—

The Goodwill Stations (WJR-Detroit, WJRT-Flint, WSAZ-Charleston-Huntington, W. Va.) have reported revenues of \$6,166,845 for the first nine months of 1963. Revenues for the comparable period last year were \$5,669,172. This represents an 8.8% increase for the nine-month period.

Net profit for this period after providing for Federal income taxes, amounted to \$548,502 as compared to \$456,146 for 1962, an increase of 20%.

Earnings per share amounted to 79 cents, up from 66 cents for the same period last year.—V. 198, p. 383.

Great Western Financial Corp.—Net Higher—

Consolidated net earnings for the nine months ended Sept. 30, 1963, after taxes and before appropriations to general reserves, amounted to \$12,454,746, against \$10,605,979 for the same period a year ago, according to Warren Lee Pierson, Chairman.

Earnings were equal to \$1.52 per share based on 8,175,520 shares outstanding at Sept. 30, as compared with \$1.31 for the same period in 1962 based on 8,076,615 shares, adjusted for a 5% stock dividend which was distributed in April this year.

Consolidated assets of the corporation at the end of the nine-month period amounted to \$1,429,292,774, against \$1,163,557,224 on the same date a year earlier. Savings held by the seven associations owned by the corporation totaled \$1,042,202,063 against \$887,088,354 last year.

Total loans outstanding were \$1,258,410,834 up from \$1,005,429,518.—V. 198, p. 383.

Grolier Inc.—Notes Sold Privately—On Oct. 15, the

company announced that it had sold privately \$50 million of unsecured notes due Dec. 1, 1983, with six institutional lenders. The sale was negotiated by Dominick & Dominick, New York.

The financing enables the company to consolidate several issues of outstanding long-term debt and to substantially reduce current bank loans. The need for the funds arises primarily in connection with installment sales of the company's publications.

Grolier is a leading publisher of educational and reference books, including Encyclopedia Americana, Encyclopedia International and The Book of Knowledge. These books and other products are sold world-

wide through the company's door-to-door sales organization which comprises approximately 6,500 full-time sales representatives.

To Redeem Debentures—

The corporation (formerly Groller Society Inc.) has called for redemption on Nov. 15, 1963, all of its outstanding 5% debentures due Nov. 15, 1969 at 103%. Payment will be made at the Savings Bank Trust Company, New York.—V. 198, p. 570.

Harris-Intertype Corp.—Earnings Forecast—

George S. Dively, Chairman, told shareholders attending the company's 8th annual meeting that shipments and earnings for the new fiscal year ending June 30, 1964, are expected to be higher than last year. The company manufactures printing equipment and electronic products.

However, the Harris-Intertype Chief Executive said that shipments and earnings for the three months ended Sept. 30—the first quarter of the new year—will be lower than last year, due to delayed shipments caused by a two-month strike at the Dayton, Ohio plant. The company expects to pick up most of the delayed shipments during the balance of the fiscal year, he said.—V. 198, p. 953.

Helene Curtis Industries, Inc.—Sales, Net Higher—

The company has reported higher second quarter sales and earnings compared with the preceding quarter.

For the three months ended Aug. 31, 1963, sales increased to \$18,268,722 from \$17,288,982 for the preceding three months. Net earnings were \$567,361, equal to 27 cents a share, compared with \$306,294 or 14 cents a share.

"Despite the second quarter improvement, both periods were lower than a year earlier," Willard Gidwitz, President, said. "Delays occurred in the marketing of some new products and sales did not make budget."—V. 198, p. 193.

Hercules Powder Co., Inc.—Net Lower—

The company has reported that for the 9 months ended Sept. 30, 1963, earnings on its common stock were \$1.26 a share. This compares with \$1.36 a share for the first nine months of 1962.

For the third quarter of 1963, earnings were 50 cents on its common stock. This compares with earnings in the third quarter of 1962 of 48 cents.

Net sales and operating revenues for the nine months' period were \$358,056,513, which includes billings of \$109,000,000 covering space and defense work at company-owned facilities and fees for such work at Government-owned facilities. This compares with net sales of \$339,637,536 for the corresponding 1962 period, which included billings of \$82,000,000 for space and defense work and fees.—V. 198, p. 383.

Home Oil Co. Ltd.—Partial Redemption—

The corporation has called for redemption on Dec. 15, 1963, through operation of the sinking fund, \$428,000 of its 5% secured convertible debentures due Dec. 15, 1971 at 100%. Payment will be made at any branch in Canada of the Canadian Imperial Bank of Commerce.

Debentures are convertible into common stock to Dec. 13, 1963, inclusive.—V. 196, p. 2378.

Hudson's Bay Co.—Debentures Sold Privately—On

Oct. 18, 1963, it was reported that \$10,000,000 of this firm's 5% debentures due 1965 had been sold privately in Canada, at par by the company's subsidiary, Hudson's Bay Co., Acceptance, Ltd.

Harry & Partners, Ltd., and James Richardson & Sons, Winnipeg, assisted in the negotiations.—V. 197, p. 2251.

Ilikon Corp.—Acquisition—

The company has acquired Middlesex Welding Co., Inc., Somerville, Mass., it was announced by L. J. Bonis, President of Ilikon on Oct. 14. The acquisition was made for an undisclosed amount of cash and Ilikon stock.

Middlesex, which will be operated as a division of Ilikon, has been the principal supplier of metal shells for the latter's ultra-high vacuum systems for space simulation, and also is engaged in the fabrication of metals for other uses. Ilikon plans to move most of its space simulation production facilities to the Middlesex plant in Somerville, where development work on new and advanced techniques of metal fabrication will be conducted.

"This will substantially broaden Middlesex's sales base and will lead to expansion in previously undeveloped areas, such as production of actual hardware for satellite parts and communications components for space vehicles," Mr. Bonis said.—V. 198, p. 1050.

Inland Steel Co.—Secondary Oversubscribed—On

Oct. 17, 1963, it was reported that a secondary offering of 75,000 shares of this firm's common stock made at \$43 per share was oversubscribed and the books closed.

Net proceeds will go to selling stockholders.—V. 197, p. 2251.

International Bank of Washington, D. C. — Notes

Sold Privately—On Oct. 15, the Bank announced that it had placed privately \$4,750,000 of 5% secured notes due Sept. 1, 1978.

Proceeds will be used for refunding short-term obligations.

The secured notes were purchased by the Massachusetts Mutual Life Insurance Co. and the Phoenix Mutual Life Insurance Co.

Johnston, Lemon & Co. of Washington, and Hubbard, Westervelt & Mottelay, Inc., New York City, assisted in this private placement.

International Bank is a private merchant bank with diversified interests in banking, insurance, industrial and commercial companies in the United States and overseas.—V. 198, p. 1138.

International Business Machines Corp.—Net Up 17.9%

For the nine months ended Sept. 30, 1963, net earnings were \$206,970,232 after estimated U. S. Federal income taxes, Thomas J. Watson, Jr., Chairman, reported. This is an increase of 17.9% over the \$175,522,831 reported for the same period last year. Earnings per share were \$7.45 on the 27,763,507 shares outstanding at the end of the period. This compares with \$6.35 a share on the 27,638,159 shares outstanding Sept. 30, 1962.

Net earnings for the nine months ended Sept. 30, 1963, before U. S. Federal income taxes, amounted to \$420,370,232 against \$358,722,831 in the corresponding 1962 period.

Gross income for the nine months ended Sept. 30, 1963, from sales, service and rentals in the United States amounted to \$1,509,215,727 compared with \$1,399,360,957 in the corresponding 1962 period, an increase of 7.9%. Gross income from IBM regular products showed an increase of 12.9%. Military products gross income showed a 30.7% decrease compared with the nine months of 1962. This decrease reflects a reduction in supply or production type contracts and a greater emphasis toward research and development contracts.

Included in IBM's net income are net earnings of the IBM World Trade Corp. totaling \$24,475,985 for the nine months of this year up from \$18,430,205 for the same period last year.

Undistributed net earnings of IBM World Trade Corporation's

foreign subsidiaries, excluded from net earnings reported, amounted to \$48,384,686 for the nine months ended Sept. 30, 1963, compared with \$42,310,238 for the nine months of 1962.—V. 198, p. 287.

International Stretch Products, Inc.—New Foreign Affiliate—

Ansonia Mills, a wholly-owned subsidiary of International Stretch Products, has formed an elastic fabric company in conjunction with La Hortensia, S. A., a weaver, dyer, finisher, and printer of fabrics, located in Zumpango, Mexico. The 50/50 joint venture, to be known as Ansonia Mills de Mexico, S. A., will produce and market in that country wide woven and knitted elastic fabrics used primarily in foundation garments and swimwear. The step was announced on Oct. 13 by Martin Cohen, President of ISP. Ansonia will provide technical know-how and marketing direction to the newly formed company which will have an initial investment of approximately \$100,000.

"The outlook for 'AnsoMex' is exciting," Mr. Cohen stated, "due to the growing use of elastic garments in Latin America. This, coupled with that area's growing population and rising standard of living, should provide an expanding market for the elastic fabrics of the newly formed company."

ISP's Ansonia operation—with plants in the United States and Puerto Rico, a licensee in Australia, and a joint venture in the Netherlands—is one of the world's largest manufacturers of broad woven elastics which are sold principally to manufacturers of foundation garments and swimwear. International Stretch is an integrated producer—from the raw chemical stage to the finished product—of elastic fabrics, extruded rubber thread and spandex yarn.—V. 198, p. 194.

Investors Diversified Services, Inc.—Net Up 6%—

Net operating income, excluding net gains on sales of investments, increased 6% in the first nine months of 1963 and amounted to \$13,603,402 or \$9.36 per share, against \$12,857,649 or \$8.84 per share for the same period in 1962, the company announced.

Net gains of 18 cents per share from sales of investments were realized in the 1963 period, compared with \$3.99 in the comparable period last year.—V. 195, p. 2154.

Japan Fund, Inc.—Proposed N. Y. S. E. Listing—

On Oct. 15, 1963, it was reported that the company had applied for listing its common stock on the New York Stock Exchange.—V. 198, p. 383.

Jefferson Lake Sulphur Co.—Proposed Merger—

See Occidental Petroleum Corp., this issue.—V. 197, p. 918.

Jersey Central Power & Light Co.—Debentures Offered—

On Oct. 16, 1963, The First Boston Corp., New York, and associates offered publicly, \$9,000,000 of Jersey Central Power 4% debentures due Oct. 1, 1983 at 101.262% and accrued interest to yield 4.54%.

The debentures were won at competitive bidding Oct. 15, by The First Boston group with a bid of 100.419 for the 4% coupon. A group led by Eastman Dillon, Union Securities & Co., Salomon Brothers & Hutzler, and Merrill Lynch, Pierce, Fenner & Smith Inc., bid 100.08 for the debentures, also as 4% bids for a 4% coupon came from Kidder, Peabody & Co., 101.499; Halsey, Stuart & Co., 101.47; and White, Weld & Co., 101.45.

The new 4% will be optionally redeemable by the utility at prices from 105.89 down to par.

Beginning in 1964, they will have the benefit of a sinking fund calculated to retire 48% of the issue prior to maturity.

Proceeds from the sale will be used for construction.

BUSINESS—The company is an electric public utility furnishing service wholly within and organized under the laws of the State of New Jersey. It provides retail electric service to all or portions of 134 municipalities in the north central and east central parts of New Jersey comprising approximately 1,528 square miles or about 20.3% of the total area of the state. The company has approximately 271,000 residential customers and serves an estimated population of 861,000. It also sells electricity at wholesale to four municipalities having an estimated population of 29,000.

The company is qualified to do business within the Commonwealth of Pennsylvania limited, however, to its participation in the ownership and operation of the Keystone Generating Station.

The generating and transmission facilities of the company, and of New Jersey Power & Light Co. ("NJPC"), Metropolitan Edison Co., and Pennsylvania Electric Co. ("PECO"), Metropolitan Edison Co. and Pennsylvania Electric Co. ("GPU"), a holding company registered under the Public Utility Holding Company Act of 1935, are interconnected and are operated as an integrated and coordinated system. Major facilities of the integrated system are designed and installed on an over-all system basis in an effort to realize the capital and operating cost economies resulting from larger-size units as well as the maximum economic utilization of the relatively low cost fuel of central and western Pennsylvania to the extent consistent with the protection of local area service requirements. This policy has led to a relative concentration of the steam generating capacity for the integrated system in the Pennsylvania Electric Co. territory where low cost fuel is available.

In addition to being interconnected among themselves, the electric transmission facilities of the integrated system are also physically interconnected with neighboring non-affiliated utilities in Pennsylvania, New Jersey, Maryland and New York and the system companies contemplate making additional interconnections in the near future. The existing interconnection facilities are used for substantial capacity and energy interchange, transaction as well as emergency assistance and it is anticipated that such additional interconnections would be similarly employed.

PURCHASERS—The purchasers named below have severally agreed to purchase from the company the following respective principal amounts of the 1968 series debentures:

	Amount
The First Boston Corporation	\$5,310,000
Stone & Webster Securities Corporation	2,000,000
Wood, Struthers & Co., Inc.	1,250,000
Butcher & Sherrerd	220,000
DeHaven & Townsend, Crouter & Bodine	220,000

—V. 198, p. 1327.

John's Bargain Stores Corp.—Expansion Program—

John's Bargain Stores in 1964 plans to open no less than 70 new stores and anticipates a sales volume in excess of \$60-million, James Cohen, Vice-President, told the 35th annual meeting of the Boston Conference on Distribution at the Statler Hilton Hotel.

This year, Mr. Cohen said in describing what he termed ". . . a new system for the mass-merchandising of goods," the company expects its sales to reach \$46-million and will have opened more than 280 stores. Between 1952 and 1962, John's Bargain Stores opened 211 stores, and sales for 1962 exceeded \$40-million.

"Although bargains are not unique in retailing, the idea of bargain stores as a large retailing enterprise certainly is unique," Mr. Cohen told the Conference, emphasizing that the growth of his company represented the application of modern marketing and distribution techniques to a chain of bargain stores.—V. 198, p. 679.

Johns-Manville Corp.—Sales Up 5%; Net 7%—

Sales for both the third quarter and the first nine months of 1963 set an all-time record for any quarter or nine-month period, C. B. Burnett, President reported.

Dollar earnings also showed improvement compared with 1962. Sales for the first nine months of 1963 were \$307,607,000, an increase of \$13,312,000 or 5% over sales for the same period of 1962. For the year to date, earnings of \$19,805,000 were \$1,306,000

or 7% higher than for the first nine months of 1962. Earnings per share in the period were \$2.32 against \$2.17 in 1962.

Sales for the third quarter of 1963 were \$118,508,000, an increase of \$8,173,000 or 7% over third quarter sales of 1962. Third quarter earnings of \$8,603,000 were \$985,000 or 13% higher than for the third quarter of 1962. Earnings per share in the period were \$1 compared with 89 cents in 1962.—V. 198, p. 287.

Josten's, Inc.—Earnings Forecast—

The company will post another record year in sales and earnings during fiscal 1964 according to Daniel C. Gainey, Chairman.

Mr. Gainey, speaking at Josten's annual meeting, said the fiscal year "is starting out extremely well and we anticipate the increased sales and earnings pattern of the company will continue in the year ahead."

Gainey previously estimated that sales will hit \$36 million in the year ending June 30, 1964, compared with record sales of \$31.3 million during fiscal 1963.

He predicted earnings will be up by 15% or more over the record high of \$1.7 million during fiscal 1963.

Daniel J. Gainey, President, reviewed company plans to build a 40,000-square-foot yearbook manufacturing plant at Visalia, Calif., next year, reported on current construction of a new awards plant at Princeton, Ill., and on expansion of the firm's diploma plant at Redwing, Minn.—V. 198, p. 864.

Keystone Alloys Co.—Sales, Net Higher—

Sales and earnings were up during the first half of the 1963-1964 fiscal year, it was announced by A. J. Zappone, President.

Sales for the first half were \$3,823,024 against \$3,692,652 during the same period last year.

Net income was \$199,242 for the period, or 52 cents per common share on the 378,290 shares outstanding. This compares with a net income of \$167,894, or 46 cents per share on the 363,600 shares outstanding at the end of the same period in 1962. The increase in outstanding shares of Keystone Alloys common stock reflects a 2% stock dividend paid Aug. 15, 1963 to shareholders of record at the close of business July 15, 1963.

"Sales and earnings during the second half of the 1963-1964 fiscal year promise to continue at favorable levels," Mr. Zappone said.—V. 197, p. 2251.

Kostin Corp.—A. S. E. Trading Suspended—

On Oct. 10, 1963, the common stock of the company was suspended from trading on the American Stock Exchange in view of the fact that the company does not meet the standards of the Exchange for continued listing in respect of share distribution. The Exchange will apply to the SEC for permission to delist the issue.

Lefcourt Realty Corp.—A. S. E. Delists Common—

On Oct. 14, the American Stock Exchange, with SEC permission, delisted the common stock of the company due to the fact that the company does not meet the standards of the Exchange for continued listing in respect to earnings.—V. 198, p. 1439.

Lionel Corp.—New Control—

See Defiance Industries, Inc., this issue.—V. 196, p. 1876.

Litton Industries, Inc. — Adler Shareholders Approve Asset Sale—

See Adler Electronics, Inc., this issue.—V. 198, p. 1439.

(P.) Lorillard Co.—Net Higher—

Morgan J. Cramer, President, has reported that for the three months ended Sept. 30, 1963, earnings were at a record \$7,941,532, compared with \$7,641,365 for the comparable 1962 period. Earnings available per common share, based on 6,575,548 shares outstanding, were \$1.18 vs. \$1.13 on 6,574,148 shares, outstanding in the 1962 quarter.

Sales for the third quarter were \$133,048,347, the second-highest ever reported by Lorillard for a third quarter, but down slightly from the record \$133,960,261 reported last year.

For the nine months net income increased to \$20,068,970 from \$18,453,202 in the like 1962 period. Earnings available per common share were \$2.97 vs. \$2.72 a year ago. Nine months' sales, the second highest in company history, totaled \$384,433,597, against the peak mark of \$385,022,065 set in 1962.—V. 198, p. 288.

McGraw Mfg. & Distributing Co.—New Product—

This Denver Company has announced a completely new automatic closer for sliding screen doors. After more than a year of testing, the item is ready for marketing. When installed, the door opens easily and closes automatically, smoothly and firmly behind the person passing through.

Door closers for hinged doors are in common use. This emphasizes the need for the McGraw sliding screen door closer with the large increase of the use of sliding doors everywhere.

This closer has been tested and perfected for over a year. It is now being made by one of the country's leading door closer manufacturers. The anodized aluminum finish on the closer looks and wears like the door itself.

McLouth Steel Corp.—Appointment—

The Chase Manhattan Bank has been appointed registrar for the common stock of the corporation.

New York Stock Exchange Listing—

On Oct. 11, 1963, the common stock of the company was listed on the New York Stock Exchange under the symbol MLX.—V. 198, p. 475.

MacAndrews & Forbes Co.—Nine Months' Report—

Period Ended Sept. 30—	1963	1962
Sales	\$10,335,472	\$10,396,741
Net income	443,026	475,607
Per share	\$1.46	\$1.51

—V. 195, p. 115.

Mack Shirt Corp.—Sales Up 15%—

Richard J. Mack, President, has announced that for the nine months ended Sept. 30, record sales of \$8,468,000 were achieved. This increased sales volume resulted in net income, after taxes, of \$405,000, equivalent to \$1.13 per common share (A and B combined) for the nine months.

In his letter to shareholders, Mr. Mack stated that sales for the nine months period showed an increase of 15% as compared with sales for the comparable period of 1962. He pointed out that comparative income figures for the nine months of 1962 are unavailable as this is the first year of reporting quarterly to shareholders.—V. 198, p. 475.

Macke Vending Co.—Sales, Net Higher—

Sales, earnings and cash flow all reached record levels in the fiscal year ended Sept. 30, 1963, it was announced by Aaron Goldman, President, at a meeting of the New York Society of Security Analysts.

Sales climbed to \$40 million from \$33.8 million in 1962. Net earnings are preliminarily estimated at \$950,000 vs. \$863,000 in 1962. Cash flow, or funds from operations, are estimated to reach about \$3.3 million, up from \$2.8 million in the previous year.

Mr. Goldman told the analysts that these cash funds have in effect financed the entire year's purchase of vending and other capital equipment by Macke and its subsidiaries. "This continuously increasing cash flow" he said, "has been the built-in factor which has enabled us to increase sales and earnings four-fold since 1958. It makes it possible for us to project a doubling of our sales and profits over the next five years without recourse to additional equity financing."

"Macke expects to reach \$46-47 million sales in 1964—a 15% increase—with a similar increase in profits, assuming general business conditions remain favorable," Mr. Goldman said.—V. 198, p. 680.

Marine Midland Corp.—Nine Months' Report—

Period Ended Sept. 30—	1963	1962
Operating income	116,516,015	104,544,058
Net operating income	16,604,674	14,773,829
Per share	\$1.46	\$1.32
—V. 198, p. 195.		

Maxam, Inc.—Proposed Asset Sale—

See Penn Fruit Co., Inc., this issue.—V. 197, p. 1532.

Micromatic Hone Corp.—Proposed Asset Sale—

Stockholders are to vote Nov. 8, on a proposal to sell the company's assets to Ex-Cell-O Corp., for 93,896 Ex-Cell-O shares and dissolve the corporation.

Under terms of the plan, stockholders would receive 3/10ths of a share of Ex-Cell-O common stock for each share of Micromatic common held.—V. 197, p. 2357.

Miles Laboratories, Inc.—Net Up 15%; Sales 5%—

Nine-month earnings rose 15% over the comparable 1962 period on a sales increase of 5%, Edward H. Beardsley, President, reported.

While achieving the gain, the Elkhart, Indiana, pharmaceutical and chemical company established sales and earnings records for both the third quarter and the nine months.

Beardsley said present indications point toward an excellent year with sales expected to exceed a new high of \$108 million. Earnings will also be up substantially and could reach \$1.50 a share compared with the \$1.33 a share earned last year, Beardsley added.

Beardsley said the improved profit picture stems from more effective operating expense controls and sales gains in all divisions, particularly in the chemical, pharmaceutical and international areas. He added that these results reflect the success of the company's diversification program.

Net sales for the nine months ended Sept. 30 were \$81,041,000, against \$77,216,000 reported on an adjusted basis for the same period a year ago. Earnings amounted to \$4,477,000, up from the \$3,903,000 reported for the corresponding period last year. This is equal to a \$1.09 a share compared with 96 cents in 1962.

Third-quarter sales totaled \$29,154,000, 9% greater than the \$26,774,000 reported a year ago on the adjusted basis. Net earnings for the third quarter were 15% ahead of those a year ago—\$1,672,000, or 46 cents a share, compared with \$1,633,000 or 40 cents a share.—V. 198, p. 1136.

Milwaukee Gas Light Co.—Partial Redemption—

The company has called for redemption on Nov. 15, 1963, \$262,000 of its 4% first mortgage bonds due May 15, 1967, at 101.83% plus accrued interest; and

The company has also called for redemption on Nov. 15, 1963, \$385,000 of its 5% first mortgage bonds due May 15, 1965 at 102.23% plus accrued interest.

Payment will be made at the Mellon National Bank & Trust Co., Mellon Square, Pittsburgh, or the First National City Bank, 2 Broadway, N. Y., or The First Wisconsin Trust Co., Milwaukee.—V. 196, p. 1660.

Minneapolis-Honeywell Regulator Co. — Reports Record Sales, Net—

The company has reported that sales for the three months ended Sept. 30 amounted to \$159,998,567, compared with \$138,469,152 for the same period a year ago.

The automatic controls manufacturer had third quarter earnings of \$9,251,177, equal after preference dividends to \$1.29 a share on 7,024,483 common shares outstanding.

For the same period in 1962, earnings were \$5,743,714, equal after preference dividends to 79 cents a share on 7,023,753 common shares outstanding.

Sales for the first nine months of 1963 were \$470,031,719, as against \$421,378,512 in the similar 1962 period.

Nine months earnings amounted to \$23,675,689, equal to \$3.29 a share, compared with \$17,083,971, or \$2.35 a share, for the first nine months last year.—V. 198, p. 772.

Mississippi River Transmission Corp.—Partial Red'n

The corporation has called for redemption on Nov. 15, 1963, through operation of the sinking fund, \$140,000 of its 5% 20-year debentures due 1981 at 100% plus accrued interest. Payment will be made at the First National City Bank, 55 Wall St., N. Y., or the St. Louis Union Trust Co., 510 Locust St., St. Louis.—V. 197, p. 1532.

Mitsubishi Rayon Co.—Rights Offering Completed

On Oct. 16, it was reported that Mitsubishi Rayon of Tokyo, Japan, which recently sold a long-term bond issue in this country, had raised a total of 2,600,000 Yen, or approximately \$7,250,000, in new capital through the successful completion of a rights offering.

The company recently offered common shareholders the right to subscribe to 51,867,710 shares of common stock, priced at 50 Yen a share, on the basis of one new share for each two shares currently held. Since the stock was not registered with the SEC it was not offered to U. S. resident stockholders.

A long-term bond issue of \$3,000,000 was recently placed in this country through the New York Stock Exchange firm of Emanuel, Deetjen & Co.

Mitsubishi Rayon is undertaking a major expansion program over the next five years involving an expenditure of approximately \$55,000,000. The program will place the company in the field of new acrylic, polypropylene and acetate fibers. The company is also increasingly expanding in the field of plastics, resins and similar chemicals.—V. 198, p. 384.

Monsanto Chemical Co.—Sales, Net Higher—

The company has reported that sales and net income for the three months ended Sept. 30 were above those of any previous third quarter.

Sales exceeded those of the same 1962 period by 20%. Net income rose 19%.

Consolidated sales totaled \$298,069,000, compared to \$247,449,000 in 1962's third quarter. Income for the period was \$20,207,000 in 1963 and \$16,912,000 in the previous year.

Third quarter earnings in 1963 were equivalent to 68 cents a share on 29,326,903 shares outstanding. In 1962's third period, Monsanto earned 59 cents a share on 29,010,147 shares.

Sales for the first nine months of 1963 amounted to \$884,400,000, against sales of \$784,039,000 in 1962's first three quarters. Net income for the nine months was \$60,484,000 this year and \$59,939,000 a year earlier. Nine month earnings came to \$2.06 a share in 1963 and \$2.07 a share in 1962.

Charles Allen Thomas, Monsanto Chairman, said, "Our first quarter earnings lagged those of 1962 by 15 cents a share. In the second and third periods, however, all but a penny of this deficit was erased. And we are optimistic that new gains in the present quarter will result in a year-to-year increase in earnings. Such a favorable trend in earnings is, of course, encouraging."—V. 198, p. 289.

Moore-McCormack Lines, Inc.—Partial Redem'n—

The corporation has called for redemption on Nov. 1, 1963, through operation of the sinking fund, \$290,000 of its United States Government Insured Merchant Marine Bonds 5% SS Argentina series due Nov. 1, 1978 at par, plus accrued interest. Payment will be made at the Chase Manhattan Bank, 80 Pine St., New York 15, New York.—V. 197, p. 1572.

Mortgage Guaranty Insurance Corp.—Net Higher—

President Max H. Karl has announced record earnings for both the quarter and the nine months ended Sept. 30, 1963. A private enterprise counterpart of the Federal Housing Administration, six-year old MGIC is the largest private insurer of conventional home mortgage loans in the country and the only firm of its kind operating on a nation-wide basis.

After provision for current and deferred taxes, third quarter earnings increased 53% to \$430,795 from the \$295,370 reported a year earlier. The deferred tax provision is an estimate of the amount payable to the Federal Government when current contributions to a contingency reserve account are made available to the company after 15 years. Under Wisconsin insurance regulations, 50% of MGIC's earned premiums are placed in this reserve to pay unusual losses which might result from a prolonged depression.

Per share earnings for the third quarter were 26 cents on 1,738,369 shares outstanding. Last year, MGIC reported per share earnings of 19 cents on the 1,538,369 shares then outstanding.

Earnings for the first nine months totaled \$1,046,441 or 64 cents a share, compared to \$700,291 or 46 cents a share reported for the same period in 1962.

Premium income for the first nine months of 1963 rose to \$5,656,464 from the \$4,221,749 taken in during the same period last year. Application volume was \$622,276,338 in the first nine months compared to \$475,681,141 in the first three quarters of 1962. Insurance written increased from \$367,980,992 during the first nine months of last year to \$458,082,437 this year. Insurance in force Sept. 30, 1963 on 99,152 policies totaled \$1.36 billion.—V. 198, p. 384.

Narrow Fabric Co.—Sales, Net Higher—

This Reading, Pa., manufacturer of elastics, trimmings, industrial braid, coated papers, plastics and other products, has reported that net sales for the nine months ended Sept. 28, 1963, were at a record \$10,256,861 compared with \$9,368,521 for the period ended Sept. 29, 1962. Net profit after taxes was \$354,116, equal to 74 cents a share on 480,237 shares outstanding, against \$343,242 in the similar period of 1962, or 71 cents a share.

Sales for the third quarter of 1963 totaled \$3,447,556, with net income of \$106,616, or 22 cents a share. This compares with sales of \$2,747,651 for the corresponding period last year, and a net income of \$88,221, or 18 cents a share.—V. 198, p. 289.

National Aviation Underwriters, Inc.—Common Offered—On Oct. 14, 1963, A. G. Edwards & Sons, St. Louis, offered publicly, 24,000 shares of this firm's common stock at \$24.50 per share.

Net proceeds, estimated at \$258,100, will be used to make advances to a subsidiary, AirBanc of America, Inc., and to National Insurance Underwriters, a reciprocal insurance exchange, to enable National Insurance to write and retain a larger net volume of insurance.

BUSINESS—The company, headquartered at 8030 Forsyth Blvd., Clayton, Mo., was incorporated under the laws of Missouri on Oct. 7, 1947, under the name National Associated Underwriting Co. It changed its name to its present name on July 2, 1963. The company has two subsidiaries, AirBanc of America, Inc., and Aviation Insurance International, Ltd., both of which are wholly owned. Aviation Insurance International, Ltd. was organized in 1962 under the laws of the Bahamas. This subsidiary does not conduct any business but the company is holding the subsidiary because it might be useful in the event the Exchange were to seek to write insurance in foreign countries.

AirBanc of America, Inc., a Missouri corporation, was organized to engage in the business of making loans in connection with the purchase of general aviation aircraft. The company contemplates that this subsidiary will initially make loans secured by a lien on the aircraft involved. Such loans would then be sold to a financial institution. The company anticipates that approximately \$50,000 working capital will be required for AirBanc's operations with most of this amount being used to carry loans pending their sale to a financial institution. The terms of such sales have not yet been negotiated.

The company is attorney-in-fact for National Insurance Underwriters, a reciprocal insurance exchange. The Exchange was licensed by the State of Missouri to commence business on Jan. 18, 1945 and has been operating continuously since that date with the company as its attorney-in-fact since 1947.

As a reciprocal insurance exchange, the Exchange functions in much the same manner as a capital stock or mutual insurance company. The Exchange differs, however, from such a capital stock or mutual insurance company in that it is an unincorporated organization in which the policyholders (known as subscribers), acting through a common attorney-in-fact, exchange contracts of insurance. Such contracts differ from other insurance contracts primarily in that (1) the "premium" is essentially a deposit which the subscriber continues to own, and (2) the common attorney-in-fact (the company) is authorized and directed to use the subscribers' deposits to adjust and pay losses, to pay expenses (including the compensation of the attorney-in-fact) and to maintain reserves. Each subscriber is therefore both an insured and, to the extent of his premium deposit, an insurer.

The Exchange in many ways is analogous to a joint venture although the liability of each participant (each subscriber for insurance) is limited to the premium paid by him. The company, as the common attorney-in-fact for all of the subscribers, is in effect the paid manager of the business of the Exchange. The firm's authority as attorney-in-fact is derived from the subscribers agreement which is executed by each person purchasing insurance in the Exchange and each subscriber can revoke the authority granted to the company only by cancelling his insurance which also completely terminates his participation in the Exchange.

Under the "subscribers agreement" and "application for insurance," subscribers for insurance in the Exchange authorize the firm to charge for its services to the Exchange an amount not to exceed 10% of all moneys received by or due to the Exchange as a result of the subscribers agreement. Since Jan. 1, 1963, the company has charged the full 10% and it is the present intention of the company to continue charging the full 10%. Of course, however, the firm has the right to waive any part of the 10% in the future if it is in the best interest of the company to do so. The services rendered by the firm to the Exchange are the direction and supervision of the entire business of the Exchange. This direction and supervision is provided by the company acting through its Directors and its two paid officers—its President and one of its Vice-Presidents.

The business of the Exchange consists of underwriting insurance providing Bodily Injury, Property Damage, and Physical Damage Coverages with respect to general aviation aircraft and automobiles. These two categories account for 84% and 14% respectively of the Exchange's 1962 business. The balance consists of Workman's Compensation and minor participation in "pool" or "groups" insuring commercial airline risks.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
Common stock (50 cent par)	250,000 shs.	123,436 shs.
Secured long-term debt	\$123,403	\$123,403
—V. 198, p. 949.		

National Propane Corp.—Proposed N.Y.S.E. Listing

On Oct. 15, 1963, it was reported that the company had applied for listing its common stock on the New York Stock Exchange.—V. 198, p. 7.

National Union Insurance Co. of Washington—Rights Offering to Stockholders—The company is offering its stockholders the right to subscribe for 64,000 additional common shares at \$12 per share, on the basis of 1.78 new shares for each share held of record Oct. 14. Rights will expire Nov. 13. Ferris & Co., Washington, D. C., and McDonnell & Co., Inc., New York, are the principal underwriters.

Net proceeds, estimated at \$674,200, will be used to increase capital and surplus.

BUSINESS—The company was incorporated by a Special Act of the Congress of the United States on Feb. 14, 1865. The principal offices of the firm are located in Suites 528-530, 1511 K Street, N. W., Washington, D. C.

The company is engaged in the business of writing Fire (including Extended Coverage, Home Owners Multiple Peril and Commercial Multiple Peril), Inland Marine, Ocean Marine, Casualty and Property Damage Insurance, and in the investment and re-investment of its assets. Insurance underwritings were limited to Fire, Extended Coverage and Homeowners Insurance, principally on residential and preferred mercantile risks, until December, 1960, when operations were broadened to include the writing of surplus line liability coverages, other than automobile. Facilities were further expanded in mid-1962 to permit the handling of other fire and casualty coverages on a world-wide basis through national insurance brokerage firms. In this connection, facultative reinsurance (reinsurance on individual risks) and treaty reinsurance are also accepted. Further expansions of writings in 1962 and 1963 included modest participations in Inland Marine and Ocean Marine insurance.

The company is licensed as a fire and casualty insurance company in the District of Columbia and the States of Maryland and Virginia and its operations are conducted in other states on a non-admitted basis. During the year ended Dec. 31, 1962, risks were insured in the District of Columbia and eleven states.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
Common stock (\$10 par)	100,000 shs.	100,000 shs.
—V. 198, p. 674.		

National Western Life Insurance Co. — Proposed Merger—

Stockholders are to vote Nov. 12, on merging with Security National Life Insurance Co. of Austin, Texas.

Under terms of the agreement Security National stockholders will receive 4,800,000 shares of National Western stock.

The transaction is subject to approval by the Texas and Colorado insurance departments.—V. 198, p. 1328.

Nestle-LeMur Co.—Nine Months' Report—

Period Ended Sept. 30—	1963	1962
Net sales	\$15,454,916	\$14,624,773
Earnings before taxes	1,749,439	1,508,359
Income taxes	880,034	721,000
Net earnings	869,405	787,359
Net earnings per share	\$0.53	\$0.48
Number of shares outstanding	1,616,762	1,629,106
—V. 198, p. 425.		

Nevada Power Co.—Bonds Offered—On Oct. 17,

a public offering of \$11,000,000 Nevada Power Co. 4½% first mortgage bonds, series G, due Oct. 1, 1993, was made by an underwriting group managed by White, Weld & Co., Inc., New York. The bonds were priced at 99.186%, plus accrued interest, to yield 4.55%. The group was awarded the issue at competitive sale on Oct. 16 on its bid of 98.296% for a 4½% coupon. Eastman Dillon, Union Securities & Co. and Kidder, Peabody & Co., jointly, bid 98.089 for the bonds, also as 4½s. Bids for a 4¾% coupon came from Merrill Lynch, Pierce, Fenner & Smith Inc., Lehman Brothers and Salomon Brothers & Hutzler, jointly, 99.7799; Blyth & Co., 99.61, and Halsey, Stuart & Co., 99.50.

Net proceeds from the sale of these bonds, together with monies obtained from the sale last week of 120,000 shares of the company's common stock at \$36.87½ a share, will be used to finance construction expenses for the balance of 1963 and to repay bank loans of \$9,600,000 incurred to finance that program.

REDEMPTION FEATURES—The bonds are redeemable at the company's option at a price of 104½% of principal amount through Sept. 30, 1964, and at declining prices thereafter and for the sinking fund at 100% commencing in 1964. Bonds may not, however, be redeemed at the company's option prior to Oct. 1, 1968, directly or indirectly with money borrowed at an interest cost to the company of less than 4½%.

BUSINESS—The company, headquartered in Las Vegas, is an operating public utility engaged in furnishing electric service to Las Vegas and Elko, Nevada, and in the vicinity of these cities. It supplies power to Nellis Air Force Base northeast of Las Vegas and to the Atomic Energy Commission at Mercury and Jackass Flats in Nye County. Power is also furnished for resale to California Pacific Utilities Co., Southern California Edison Co., and to the Colorado River Commission of Nevada.

The company obtains electric energy for its Las Vegas system by generation at Clark Steam Electric Generating Station and by purchase of power at Hoover Dam and from steam generating sources in Arizona. Power for the Elko system is obtained from Idaho Power Co.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

First mortgage bonds:	Authorized	Outstanding
4¾% series due 1983	\$728,000	\$728,000
4¼% series B due 1984	15,000,000	6,473,000
5¼% series D due 1989	15,000,000	5,500,000
5% series E due 1990	15,000,000	5,000,000
5% series F due 1991	5,000,000	2,000,000
4½% ser. G due 1993 (new bonds)	11,000,000	11,000,000

Debentures:

4¾% sink. fund debts. due 1979	623,000	623,000
Cumul. pd. stock (\$20 par) issuable in series	500,000 shs.	
5½% series	73,500 shs.	73,500 shs.
5.40% series	100,000 shs.	100,000 shs.
5.20% series	100,000 shs.	100,000 shs.
Common stock (\$1 par)	2,500,000 shs.	1,880,307 shs.

UNDERWRITERS—The purchasers named below have severally agreed, subject to the terms and conditions contained in the purchase agreement, to purchase from the company the following respective principal amounts of new bonds:

	Amount (000's Omitted)	Amount (000's Omitted)	
White, Weld & Co.	\$2,200	E. F. Hutton & Co., Inc.	\$750
Paribas Corp.	1,300	Johnston, Lemon & Co.	750
R. W. Pressprich & Co.	1,300	J. Barth & Co.	500
Shields & Co.	1,000	J. A. Hogle & Co.	500
Baxter & Co.	900	Kaufman Eros, Co.	300
R. S. Dickson & Co., Inc.	900	John C. Legg & Co.	300
—V. 198, p. 1440.		Watling, Lerchen & Co.	300

Norcold, Inc.—To Sell Assets and Dissolve—

Norcold has reached an agreement to sell its business to the Stolle Corp., privately owned Sidney, Ohio appliance manufacturing firm, Norman H. Lee, Norcold President announced on Oct. 11.

If shareholders agree, Norcold will be dissolved, and a liquidating distribution of \$4 per share will be made to all public stockholders.

Mr. Lee said a shareholders meeting to vote on the transaction will be held soon.

For several years Stolle has been the contract manufacturer for Norcold, the nation's leading supplier of compact refrigerators. Ralph J. Stolle, President of the Stolle Corp., stated that Norcold will become either a subsidiary or division of Stolle, and will continue operations from its Gardena, Calif. offices and plant with the present management and personnel.

The Stolle Corp. has more than 500,000 square feet of manufacturing space at its Sidney, Ohio plant. These facilities, plus the firm's own research and development department, will be used to produce and expand the Norcold product line.—V. 196, p. 9.

Norris-Thermador Corp.—Sales Lower—

K. T. Norris, Chairman has reported that earnings for the last six months of the fiscal year ended July 31, 1963, were \$1.12 per share, bringing earnings for fiscal 1963 to \$1.50 on 1,372,372

shares, compared with the same earnings per share for fiscal 1962 on 1,388,872 shares then outstanding.

Net income amounted to \$2,189,583 on sales of \$52,494,963. These figures compare with 1962 fiscal year net income of \$2,216,765 on sales of \$55,421,048.—V. 197, p. 2357.

Nuclear-Chicago Corp.—Sales, Net Higher—

The company has reported consolidated net sales of \$12,767,499 and consolidated net earnings of \$855,213 for the fiscal year ended Aug. 31, 1963. The net sales and net earnings of the RIDL Division (formerly Radiation Instrument Development Laboratory, Inc.) are included for the eight months from Dec. 31, 1962, the date of merger to Aug. 31, 1963, the end of the fiscal year.

The net earnings of \$855,213 amount to 62 cents per share on 1,388,864 shares, the average number outstanding for the fiscal year including those issued for RIDL.

Last year Nuclear-Chicago (exclusive of RIDL) reported net sales of \$9,223,743 and net earnings of \$704,395 which amounted to 60 cents per share on the 1,178,514 shares then outstanding.—V. 197, p. 46.

NuTone, Inc.—N. Y. S. E. Listing—

On Oct. 16, 1963, the common stock of the company was listed on the New York Stock Exchange under the symbol NTN.—V. 198, p. 1183.

Oak Ridge Atom Industries, Inc. — Common Offered—On Sept. 27, 1963, Whitman Securities Co., Memphis; W. N. Estes & Co., Inc., Nashville; The Kentucky Co., Louisville; Dabbs Sullivan Co., Inc., Little Rock, and Southern Securities Inc., Jackson, Tenn., offered publicly, 73,750 shares of this firm's common stock at \$4 per share.

Net proceeds, estimated at \$255,000, will be used for debt repayment, research, sales promotion, working capital, and other corporate purposes.

BUSINESS—The company, headquartered in Oak Ridge, Tenn., holds By-Product License No. 41-2540-1 issued on May 3, 1957 by the United States Atomic Energy Commission for the purpose of owning and using radioactive isotopes and the company owns and operates two irradiation facilities near Oak Ridge, Tenn. The license authorizes the firm to use two sealed sources of Cobalt 60 for irradiation of seeds and other non-explosive, inanimate objects and is renewable in 1968. Though its activities have been hampered by lack of sufficient funds, the company employs its irradiation facilities to conduct research on the effects of atomic radiation, to perform commercial irradiation services for other firms and individuals, and to irradiate and market numerous proprietary irradiated products both in the United States and in foreign countries. The company's primary source of income in the past has been from the sale of irradiated seeds and related garden products to the retail trade throughout the United States. Irradiation of seeds and plants increases the mutation rate over Nature's slower process, producing a greater number of permanent changes in plants which may be beneficial in themselves or may be crossed with other plants to gain more desirable characteristics. The firm has developed several beneficial mutations, including two tomato varieties, a new cucumber variety, a variety of German millet, and a new marigold. The corporation has also developed specific irradiation dosages by which stimulation of growth can be predicted in the form of earlier germination, earlier emergence, faster growth, higher yield, greater disease resistance, or larger leaf and root structures.

The phenomenon of "stimulation" has been widely observed and recorded by scientists in many areas of the world. Scientific papers have been written and published on the subject by several well-known scientists. This research has led to complete acceptance of the theory by a small group of scientists who are conducting further research in the area, and has resulted in the development of the phenomenon for commercial use by the company, and others. The company has conducted its own greenhouse and field research with seeds and plants treated with a variety of dosages under a variety of conditions until it has come up with a series of proprietary formulae for obtaining beneficial results in growing of certain varieties. However, due to limited research on a limited number of varieties, no representation is made that the commercial value of this process is proven.

The company's irradiation services include fulfilling specific requests by commercial, agricultural and governmental interests to expose various materials or commodities to various dosages of atomic radiation to determine the effect on the treated materials. Irradiation services are now performed at the firm's two Cobalt 60 radiation facilities, but the corporation's long-range plans include the establishing of facilities in other areas and the use of mobile irradiation facilities for irradiation of seeds or other commodities in the field. However, no representation is made as to when or if funds may be available for such purposes. Through its Energized Products Division, the company also engages in the manufacture and sale of certain consumer products which were introduced to minimize the seasonal sales nature of the company's main products. These products include "Energized Golf Balls," which are highest quality balls exposed to atomic rays and sold in individual gift packaging; "Energized-Radiant" colored driving range balls which have been treated by radiation and are phosphorescent; "Tennessee Garages" which are special plastic and wood devices to eliminate frost and snow from windshields; miniature orange trees for use as inside decorative plants; booklets on history and methods of irradiated seed experiments authorized by the firm's consultants for use by students, libraries, science fairs, and teachers; and scientific experiment kits for studying the effects of radiation on seeds and plants. Consumer products from this division at present represent less than 10% of total sales but the company intends to expand this activity by increasing the number of similar off season products.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
Common stock (no par).....	2,000,000 shs.	232,950 shs.
6% conv. pfd. stock (\$100 par).....	1,500 shs.	1,500 shs.

—V. 197, p. 1415.

Occidental Petroleum Corp.—Proposed Merger—

Agreement in principle for the merger of Jefferson Lake Sulphur Co. with and into Occidental Petroleum Corp. was announced on Oct. 16, by Dr. Armand Hammer, President of Occidental, and Eugene Walet, President of Jefferson Lake.

Under the terms of the proposed merger which has been approved in principle by the Directors of Occidental and Jefferson Lake, holders of Jefferson Lake common stock will receive 65/100ths of a share of Occidental capital stock in exchange for each share of Jefferson Lake common stock held on the effective date of the merger.

It is contemplated that Jefferson Lake's 7% cumulative preferred stock will be redeemed in connection with proposed merger. The agreement to merge will be subject to approval by the shareholders of Jefferson Lake and Occidental Petroleum, and to receipt of all appropriate regulatory-authority approvals.

It is expected that application will be made for the listing of Occidental Petroleum capital stock on the New York Stock Exchange on which Jefferson Lake's common stock is already listed. Occidental's common stock is currently listed on the American and Pacific Coast Stock Exchanges.

When the merger is completed, Occidental will issue 507,000 shares of its common stock.

Jefferson Lake Sulphur Co. is the third largest producer of elemental sulphur in the United States and, through a subsidiary, is the largest producer of elemental sulphur in Canada. The company also produces other minerals including crude oil and natural gas and, through another subsidiary, is an important producer of petrochemicals. Through still another subsidiary, Jefferson Lake is a major producer of asbestos in California.

Occidental Petroleum, which since 1920 has been engaged in the discovery, development and production of oil and natural gas properties, recently expanded into the fertilizers and agricultural chemicals business with its acquisition of Best Fertilizers Company of California and Texas and has made a tentative agreement to acquire International Ore & Fertilizers Co. of New York,

largest independent supplier of fertilizers in the world.—V. 198, p. 1052.

165 Broadway Building, Inc.—To Redeem Bonds—

The corporation has called for redemption on Oct. 28, 1963, all of its outstanding 5 1/2%-5 3/4% first mortgage bonds due May 1, 1970 at 100% plus accrued interest. Payment will be made at the Sterling National Bank & Trust Co., N. Y.—V. 192, p. 1712.

Onyx Chemical Corp.—Six Months' Report—

Period Ended Sept. 30—	1963	1962
Earnings per share.....	\$1.05	\$0.99
Net sales.....	3,764,772	3,497,345
Net income after taxes.....	191,696	180,451

—V. 198, p. 426.

Paco, Inc.—New Name—

See Parkersburg-Aetna Corp., this issue.

Pa.I Corp.—Acquisition—

Pall Corp. of Glen Cove, Long Island, N. Y., has acquired the Amflex Products Department of American Machine & Foundry Co., it was announced on Oct. 16, by Dr. David B. Pall, President.

The Amflex Products Department has operated within AMF's Research & Development Division, and reached a self-supporting position through the commercialization of unusual materials made from micro-glass and quartz fibers, Tissúglas, glass cloth impregnated with Teflon and silicone rubber, ultra-thin plastic films and other unusual high-temperature materials for aerospace, electrical, chemical and consumer markets.

According to J. G. Adiletta, General Manager of Pall's new division, Amflex management and personnel will continue operations under the new name Pallflex Products, at Glen Cove, N. Y., where manufacturing facilities and marketing-sales staff will be enlarged.

Pall Corp. manufactures and markets a wide range of products for the measurement and control of fluids and environments. The new Pallflex product line will be continued to service present customers and expanded to meet the needs of new customers.—V. 198, p. 1328.

Pan American Sulphur Co.—Net Higher—

The company has reported that net earnings for the first nine months of the current year amounted to \$2,801,682, or \$1.21 per share, as compared with \$2,212,451, or 96 cents per share, during the same period of 1962.

Third quarterly earnings amounted to \$876,524, or 38 cents per share as against \$850,600, or 37 cents per share during the third period of the preceding year.

Sulphur production for the quarter was up from 271,000 tons during the preceding 1962 period to 291,000 gross tons.

Sales during the first nine months of the year amounted to 877,385 long tons, a new all-time company record. It is estimated that sales, shipping and net income results for 1962 will be exceeded during the current year of 1963.—V. 198, p. 682.

Pan American World Airways Inc.—Merger Talks Ended—

On Oct. 16, Juan T. Trippe, President of Pan American World Airways, and Charles C. Tillinghast, Jr., President of Trans World Airlines, announced that by mutual agreement the directors of their respective companies have terminated the merger agreement entered into on Dec. 20, 1962.

In a joint statement, Messrs. Trippe and Tillinghast said, "The timetable for necessary approvals, including those of the Federal Government, has not progressed to the point where we can look forward to consummation of the merger within a reasonable time. Among other things, problems as to how to deal with unresolved issues as to the liability of Hughes Tool Co., resulting from the default judgment in litigation pending in New York, have prevented the two companies from submitting the proposed merger to their shareholders. When the question of Hughes Tool Company's liability has been resolved, the directors and stockholders of the two companies will be free to reconsider the merger, if it should appear useful to do so at the time. In the meantime, it is felt that the interest of both companies would best be served by termination of the merger agreement."—V. 198, p. 773.

Parker Pen Co.—Six Months' Report—

Period Ended Aug. 31—	1963	1962
Net earnings.....	\$672,000	\$548,086
Net earnings per share.....	\$0.72	\$0.60
Number of shares outstanding.....	932,864	914,400

—V. 197, p. 2253.

Parkersburg-Aetna Corp.—Name Change Effective

On Oct. 8, 1963, the name of the company was changed to Paco, Inc.—V. 198, p. 1328.

Penn-Dixie Cement Corp.—Net Lower—

The company had sales of \$39,334,240 in the nine months ended Sept. 30, 1963, against \$39,925,921 in the corresponding period last year, according to the report to shareholders released today by Fred L. Doolittle, President.

Net income for the recent nine months amounted to \$2,337,839, equal to 84 cents per common share, against \$3,627,420, or \$1.30 per common share, in the like period a year ago.

For the quarter ended Sept. 30, 1963, sales totaled \$18,578,834, versus \$17,805,658 in the similar quarter of 1962. Net income was \$1,741,667, equal to 63 cents a common share, compared with \$2,077,420, or 74 cents a share a year ago. All figures are subject to audit and year-end adjustment.

In his message to shareholders, Mr. Doolittle said "The physical volume of shipments showed a strong increase in the third quarter but because of intense competition, lower net sales prices prevailed throughout the period. Thus, although the volume of shipments was higher, neither our dollar sales nor our net income for the quarter reflects a corresponding increase. The same factors are primarily responsible for the decline in net income for the first nine months of the year."

He added that the company expects fourth quarter results will compare favorably with those of the same period in 1962.—V. 198, p. 290.

Penn Fruit Co., Inc.—Proposed Acquisition—

On Oct. 14, Samuel Cooke, Chairman of Penn Fruit Co., supermarket chain based in Philadelphia, and Paul Dichter, President of Maxam, Inc., a chain of 20 general merchandise discount stores located from New England to the Gulf States, confirmed that proceedings are in progress looking to Penn Fruit's acquisition of the Maxam chain and organization.

However, they added that the transaction is still entirely subject to a number of contingencies, so that no further statement could appropriately be made at the present time.—V. 197, p. 2464.

Piggy Wigly Southern, Inc.—Notes Sold Privately

—On Oct. 17, 1963, it was reported that \$1,500,000 of this firm's promissory notes due Oct. 1, 1978, had been sold privately through Schroeder Rockefeller & Co., Inc., New York.

Plantation Chocolate Co.—Proposed Acquisition—

On Oct. 16, the company announced the signing of an agreement for the acquisition of the E. G. Whitman Co., Inc. The agreement is subject to approval of the stockholders of Plantation Chocolate Co. at a special meeting to be held Oct. 29, 1963. Both organizations are Philadelphia based and market their confectionery products nationally. Annual sales of the Whitman company exceed \$600,000 compared with Plantation's \$1,200,000. The acquisition of the Whitman company by Plantation, which will be effected on a cash and preferred stock basis, is expected to afford significant production and marketing economies. This was disclosed by Harold Yoskin, Plantation's President.

Plantation Chocolate Co. manufactures a wide variety of candies, including hard candies and chocolate covered Easter eggs. The company's product lines, which are being expanded under new package designs, are sold to department stores, supermarket systems, chain drug stores and mail order houses from coast to coast. The company has recently increased production capacity substantially through the installation of additional modern machinery.

E. G. Whitman Co., Inc., a privately held company, manufactures hard candies, including peanut crunch, mint souffle, mints and a variety of hard candies which are also marketed nationally.—V. 197, p. 1262.

Polaroid Corp.—Net Lower—

The company has reported third quarter sales of \$29.7 million against \$28.6 million for the same period of 1962; profit after taxes of \$2.4 million compared with \$3.6 million; per share earnings of 61 cents compared with 92 cents. For the first nine months of the year, sales were \$73.7 million against \$67.8 million; net per share was \$1.39 down from \$1.44.

Dr. Edwin H. Land, President, made the following comment on current operations: "The new Polaroid Automatic 100 Camera, which instead of roll film uses instant-loading film-packs to produce instant pictures in both black and white and color, has met with the best reception of any camera in the company's history. We have orders for all the cameras and packs that we can produce through the end of the year."—V. 198, p. 518.

Potter Instrument Co., Inc.—A. S. E. Listing OK'd—

On Oct. 11, 1963 the American Stock Exchange reported that it had approved the listing of the company's 25-cent par common stock.—V. 198, p. 1328.

Premier Corp. of America — Acquires Option to Purchase Lionel Shares—

See Defiance Industries, Inc., this issue.—V. 198, p. 1183.

Premier Industrial Corp.—Sales, Net Higher—

First quarter operating revenues, net earnings after taxes and earnings per share reached new highs, Morton L. Mandel, President, announced.

Operating revenues for the first quarter ended Aug. 31, 1963, totaled \$4,457,000, against \$4,350,000 for the same period of the preceding year.

Net earnings of \$1,000,000 before taxes compared with \$974,000 for the first three months of the last fiscal year, and net earnings after taxes were \$523,000 for the first quarter, compared with \$507,000 a year ago.

Earnings per share were 33 1/2 cents on 1,542,417 shares currently outstanding, a gain of more than 6% over the 31 1/2 cents earned for the same period a year ago, on 1,590,127 shares then outstanding.

Premier Industrial designs, develops and distributes industrial maintenance products, automotive parts and fire-fighting equipment.—V. 198, p. 774.

Prospectors Airways Co., Ltd.—Proposed Merger—

Stockholders will vote on Nov. 6, on a proposed merger with Anglo-Huronian Ltd., Bouzan Mines Ltd., and Kerr-Addison Gold Mines Ltd.

According to W. S. Row, President of Prospectors Airways, the purpose of the plan is to combine the four participating companies into one operating Amalgamated Company, which when completed will have the largest gold mine in Canada, and substantial interests in other mining companies.

Under terms of the plan, Kerr-Addison stockholders will receive one share of the Amalgamated Company for each share held; Anglo-Huronian shareholders will receive eight shares of the new company for each five held; Bouzan shareholders will receive one Amalgamated share for each 10 held; and Prospectors Airways shareholders will receive one Amalgamated share for each 10 held.—V. 192, p. 1652.

Pueblo Supermarkets, Inc.—Acquisition—

The company has signed an agreement to purchase 81% of Holsum Bakers of Puerto Rico and 75.2% of Puerto Rico Baking Co., Inc., it was announced on Oct. 15, by George Toppel, Executive Vice-President of Pueblo. Purchase price will be \$1,107,595 and 46,600 common shares of Pueblo. This would bring the outstanding common shares of Pueblo Supermarkets, Inc. to 797,600. Pueblo is expected to take title to both companies "sometime in the latter part of November," Mr. Toppel said.

It is possible that on the closing Pueblo may also acquire the remaining interest in Holsum Bakers and Puerto Rico Baking Co. Should this take place, purchase price would then be \$1,762,199 plus 46,600 common shares of Pueblo.

Mr. Toppel said that the current earning power of the two bakeries is estimated at \$330,000 after full Puerto Rican taxes for calendar year 1963.—V. 198, p. 1183.

Puritan Sportswear Corp.—Proposed Merger—

See Warner Brothers Co., this issue.—V. 196, p. 474.

Purulator Products, Inc.—Sales, Net Higher—

The company has reported record sales and earnings for the first nine months with earnings climbing to a record \$2,934,985 or \$1.48 a common share, against \$2,680,769 or \$1.36 a share for the same 1962 period. Sales for the first nine months of 1963 reached a record \$45,033,603 compared with \$43,857,065 for the similar 1962 period. The 1962 figures are adjusted for the three for one stock split approved by shareholders on Sept. 24, 1963.

James D. Abeles, President, attributed Purulator's continued sales and earnings increases to gains in all company operations with emphasis on the "sustained expansion" of filter sales to the automotive aftermarket.

"The market continues to expand every year as new automobiles are purchased," Mr. Abeles said, "and with our auto-oriented society there is every indication that further expansion of this market will continue."—V. 198, p. 998.

Radiation Inc.—Sales, Net Up Sharply—

Homer R. Denius, Chairman has announced that the increase in net equity for the fiscal year 1963 was \$1,072,287, or \$1.03 per share, which includes 30 cents per share from the sale of a wholly owned subsidiary. For the year ended Aug. 30, 1963, the company had sales of \$30,669,947, with earnings of \$761,169, or 73 cents per share, compared with fiscal 1962 sales of \$24,177,045, with earnings of \$271,914 or 27 cents per share.—V. 198, p. 774.

Rayonier, Inc.—Net Up 7%; New For. Affiliate—

Sales and earnings for the nine months ended Sept. 30 showed improvement over the corresponding 1962 period, Russell F. Erickson, President and Chief Executive Officer, reported.

He also announced the company's participation in a newly-formed British cement in overseas trade which still is accounting for some 43% of its total business, and reiterated his earlier forecast that the cellulose producer's 1963 earnings would be about 10% above 1962's \$1.90 per share.

For the nine-month period just ended, the net income came to \$9,091,439 or \$1.51 per share. This was 7% better than the \$8,403,189 or \$1.40 per share, earned on an equal number of shares outstanding in the first nine months of 1962.

Net sales for the period were \$104,681,883, against \$105,710,788 in the previous year.

The slight gain in earnings reflects continuing improvements in operating efficiencies in the mills, and the effect of higher selling prices recently achieved, Mr. Erickson declared.

Expanding on the firm's new manufacturing venture in Great Britain, Rayonier's Chief Executive Officer revealed that ownership of Transonier Ltd., the newly formed concern, is equally divided between Rayonier and Transparent Paper Ltd., an English company.

Mr. Erickson disclosed that Rayonier's interest in this program lies in the commercial development of "Ethyner," an alkali-

soluble hydroxyethylcellulose (HEC), the company's first graft cellulose to become commercially available.
The new company is expected to be in production by mid-1964, Mr. Erickson added.—V. 198, p. 290.

Resistoflex Corp.—Quarterly Report—

Period Ended Sept. 30—	1963	1962
Net sales	\$3,631,078	\$3,603,547
Net profit after taxes	221,052	210,151
Earnings per share	\$0.27	\$0.26

—V. 198, p. 1368.

(R. J.) Reynolds Tobacco Co.—Nine Months' Report

Period Ended Sept. 30—	1963	1962
Net sales	\$1,255,238,000	\$1,215,178,000
Earnings before taxes on income	204,063,000	195,128,000
Taxes on income	109,120,000	105,357,000
Net earnings	94,943,000	89,771,000
Earnings per common share	\$2.30	\$2.17

—V. 198, p. 290.

Riegel Textile Corp.—Annual Report—

Year Ended Sept. 28—	1963	1962
Net sales	\$81,274,000	\$87,080,403
Net profit before taxes on income	5,950,000	4,889,163
Provision for Federal and state income taxes	3,112,000	2,520,500
Net income	2,838,000	2,368,663
Earnings per share of common stock	\$3.18	\$2.63

—V. 196, p. 2484.

Rochester Capital Leasing Corp.—Net Up 68%—

The company has reported a jump of 68% in 1963 fiscal year earnings over 1962.

Alan Goldstein, President of the Rochester based firm, said the growth in profits was assisted by a dedication to their "wholesale concept of leasing," which involved development of programs to assist manufacturers and distributors of all types of office, industrial, institutional and farm equipment to increase their sale through leasing.

Net income for the year ended July 31, 1963 rose to a record \$191,865, equal to 61 cents a share on 314,537 outstanding shares, from \$114,332 or 37 cents a share on 310,714 outstanding shares in 1962. Sales for the 1963 year totaled \$5,215,396 compared with \$4,131,258 in the preceding fiscal year.

More than \$5,500,000 in gross revenues was added to the company's lease portfolio during the year. Deferred income, applicable to future years, grew to more than \$1,200,000. The firm wrote more than 1,100 leases in 47 states during the fiscal year.—V. 197, p. 2358.

Royal McBee Corp.—Net Lower; Sales Up—

Net earnings for the fiscal year ended July 31 were \$1,427,000, equal to 72 cents a common share after preferred dividends. This compares with net earnings of \$1,781,000, or 94 cents a share, in the previous fiscal year.

Consolidated net sales rose to \$109,231,000, against \$106,335,000 for fiscal 1962.

Chairman Allan A. Ryan predicted that sales of typewriters of all kinds in the United States this calendar year will rise to a new record of 2,160,000 units. For the first time, he said, unit sales of electric machines should surpass the 400,000 mark.—V. 198, p. 1279.

Safeguard Corp.—Acquisition—

The company a business systems manufacturer located in Lansdale, Pa., has acquired for cash the TimeMaster Business Systems Division of News Publishing Co. of Sacramento, Calif., Vincent G. Bell, Jr., President of Safeguard, announced on Oct. 11.

Safeguard Corp. reported sales last year of \$1,100,000. This acquisition increases Safeguard's volume by 40%.

According to Mr. Bell, the addition of TimeMaster's business systems line will allow Safeguard to offer its customers a greater variety of business systems and through its combined dealer organization will establish coast-to-coast distribution for the Lansdale-based company.

Safeguard plans a further expansion of its Lansdale production facilities to handle the increased volume, and will contract with News Publishing Co. for West Coast production requirements.—V. 193, p. 2262.

Salant & Salant Inc.—Sales Up 5.8%; Net 8.3%—

The company had the highest consolidated net sales in its 69-year history for the nine months ended Sept. 30, 1963, according to Robert S. Salant, President.

Sales increased 5.8% to \$31,987,655 from \$30,244,821 last year. Net income for the nine months amounted to \$1,159,313, down 8.3% from \$1,264,521 in 1962.

On a per share basis earnings totaled 99 cents for the first nine months in 1963 against \$1.08 on the 1,171,931 combined shares of class A and class B capital stock presently outstanding, adjusted for the three-for-two split in the stock voted by stockholders on June 18, 1963.

Net income for the quarter ending Sept. 30, 1963, amounted to \$588,501, up 22.26% from \$481,333 last year. Sales were \$14,201,916, against \$12,059,439 for the same period last year.—V. 198, p. 290.

Sanders Associates, Inc.—Sales Up 32%; Net 28%—

The company has reported record-breaking sales and earnings figures for fiscal 1963 ended July 31, with sales and other income reaching \$55,092,000, an increase of 32%. Net earnings rose to \$2,595,000, an increase of 28%. For 1962 the comparable sales figures were \$41,828,000, with earnings of \$2,027,000.

Final earnings figure of \$1.72 per share exceeds the company's previous estimate. Last year's earnings per share were \$1.37, with adjustment for 1962 stock dividends.

Shares outstanding at fiscal year's end were 1,510,000 for 1963 and 1,478,000 for 1962.—V. 197, p. 1262.

Santa Fe Drilling Co.—Proposed N.Y.S.E. Listing—

On Oct. 15, 1963 it was reported that the company had applied for listing of its common stock on the New York Stock Exchange.—V. 198, p. 910.

Schick Inc.—Shows Nine Months' Profit—

The company has reported "very significant" increases in sales and earnings for the third quarter and nine months ended Sept. 30. Robert F. Draper, President, said that third quarter sales rose 57% to \$8,706,906 compared to \$5,551,087 for the same period in 1962. Net income for the quarter climbed to \$483,235 or 41 cents a share from \$162,953 or 14 cents a share.

For the first nine months this year, Schick's sales totaled \$16,275,634, an increase of 46% over the previous period's \$11,177,434. Net income rose to \$514,011 equal to 43 cents a share against a net loss of \$109,102 for the same period last year.

Mr. Draper attributed the improvements to the company's revised marketing and distribution policies and programs; wide consumer acceptance of stainless steel shaving, exclusive with Schick in the electric shaver field; and broadening of product lines.—V. 198, p. 427.

(G. T.) Schjeldahl Co.—Sales Up; Net Lower—

The company has announced that total sales for the fiscal year ended Aug. 31, 1963, are expected to total about \$6.2 million—up 12.5% over the \$5.5 million in total sales recorded the previous year.

Gilmore T. Schjeldahl, President and Chairman, said unaudited figures indicate net earnings total approximately \$192,000, or 25 cents per share, compared to \$303,000, or 39 cents per share, in fiscal 1962.

"Our commercial products, which include packaging machinery and electrical products, and which account for almost 60% of our total volume, showed a 38% gain over fiscal 1962," Mr. Schjeldahl commented. "Delays of about \$1.1 million in Government Research Projects caused cost-plus-fixed-fee contracts to

drop 22% under last year. Some of this work has since been reactivated, but it came too late to contribute to total net earnings."

Another factor reducing earnings was the startup of the company's newly-purchased Thin Film Division in Minneapolis, "which required a considerable investment in time and funds," Mr. Schjeldahl added.

Nevertheless, he pointed out, the fourth quarter of fiscal 1963 showed a "positive upturn."—V. 197, p. 1682.

Sealed Power Corp.—Nine Months' Report—

Period Ended Sept. 30—	1963	1962
Sales	\$27,692,000	\$23,598,000
Net income	1,933,000	1,723,000
Per share	\$2.57	\$2.31

—V. 198, p. 518.

Seeman Brothers, Inc.—Six Months' Report—

Period Ended Sept. 1—	1963	1962
Net sales (after deducting delivery expenses)	\$57,456,000	\$61,349,000
Net loss	142,000	865,000
Loss per common share	\$0.13	\$0.82
No. of common shares outstanding	1,055,131	1,054,709

—V. 197, p. 2509.

Sel-Rex Corp.—Proposed A. S. E. Listing—

On Oct. 11, the company filed an application for listing of its common stock on the American Stock Exchange. The company is a large producer of precious metal electroplating processes, holding many patents in this field. Sel-Rex's customers include many major electronic and data processing manufacturers. Its products are also used in the watch, jewelry, optical and silverware industries.—V. 197, p. 1262.

Signal Oil & Gas Co.—Acquires Garrett Corp. Stock

Signal Oil & Gas Co. is making a long-term investment in the Garrett Corp. with the acquisition of Garrett stock through public and private sources, Samuel B. Mosher, Chairman, announced.

"We are replacing other securities no longer in our investment portfolio and, to date, have acquired well over 100,000 shares of Garrett's common stock," Mr. Mosher said.

"I am confident," he added, "that the Garrett Corp. has a well defined and profitable future. We believe the company's stock is a sound investment and this is our only interest."

Mr. Mosher said that Signal approached the Garrett management following the Curtiss-Wright \$50 tender offer announcement, to confer with them prior to taking a position in Garrett's stock. "Our discussions were mutually agreeable and, since we share Garrett's confidence in its future and believe in the soundness and ability of its present management, we proceeded with the investment," he said.—V. 198, p. 726.

Simon Hardware Co.—Recapitalization Plan—

On Oct. 11, the company informed its stockholders that it has reclassified its outstanding common stock into two series, one of which, owned 57% by the general public, will have the right to receive noncumulative dividends of 20 cents per share before dividends are paid to the other series, owned 100% by members of the Simon family.

The management message to stockholders stated that the stock reclassification reflected the desire of the Simon family to continue to give priority to expansion of the business.

On Sept. 30 the company adopted a plan of reclassification under which it created two series of common stock, series A and series B. In place of the one class previously outstanding, and reclassified all of its 633,301 shares of outstanding common stock into 633,301 shares of series A common stock. On the same date certain members of the Simon family exchanged 326,396 shares of their series A common stock for 326,396 shares of series B common stock. Accordingly, 132,599 (or 43%) of the 306,905 shares of outstanding series A common stock and 326,396 shares (or 100%) of the outstanding series B common stock are now owned by members of the Simon family.

The series A common stock will be entitled to receive non-cumulative dividends at the rate of 20 cents per share in any calendar year prior to any payment of dividends on series B common stock. Thereafter the series B shares will be entitled to receive dividends of up to 20 cents per share in such calendar year before any further dividends are declared on the series A common stock. Dividends then are to be paid in such calendar year equally on the series A and series B stock. Stock dividends may be paid at any time, equally on the series A and series B shares.

The series B stock will be convertible into series A at the rate of one share of series A for each share of series B surrendered for conversion, with a limitation on the number of shares which may be converted prior to Oct. 1, 1967.

Each share of series A and series B common stock will be alike in every respect, including voting rights, except as noted and except that the series A shares possess additional voting rights in connection with certain changes in the company's articles of incorporation.

The principal stockholders, who are members of the Simon family, had waived cash dividends on 407,996 shares of common during four years ended Sept. 30. A total of 81,600 of those shares was converted to class A on that date and, with 50,999 shares owned by members of the Simon family but not under waiver, account for the 43% of the class A stock owned by the Simons after the reclassification.

Under the plan another 81,600 of the total shares that had been under waiver may be converted to class A stock each year until all has been converted and only one series remains outstanding.

The information was conveyed to stockholders in a letter signed by Bertram E. Simon, President, and Stanley D. Simon, Chairman.—V. 198, p. 618.

Sisters of Providence of St. Mary's-of-the-Woods (Indiana) — Notes Offered —

On Oct. 14, 1963, B. C. Ziegler & Co., West Bend, Wis., offered publicly, \$2,500,000 of this corporation's direct obligation serial notes. The notes, dated Sept. 1, 1963, mature serially from May 1, 1965 through March 1, 1983, and were priced to yield at from 4 1/4% to 5 1/4%.

Net proceeds will be used to pay, in part, the estimated total cost of \$3,850,000 for a large addition to Ladywood High School in Indianapolis; the construction of the new Marywood High School in Anaheim, Calif., and the construction of the new Mother Theodore Guerin High School in River Grove, Ill.

BUSINESS—The Religious Congregation known as Sisters of Providence of Saint Mary-of-the-Woods was founded in 1840 by Mother Theodore Guerin and her five companions who came from France. From this humble beginning more than 120 years ago, membership in the Congregation has grown and now consists of 1,482 Professed Sisters, 86 Novices, 43 Postulants and 104 Aspirants. Their primary work is the education of the young.

Small Business Investment Co. of New York, Inc.—

Investment—Edward J. Bermingham, Jr., President has announced an investment of one-half million dollars in Northern Packaging Corp. Northern Packaging Corp. which was formerly named Specialty Printing Co. is a Rochester, New York, manufacturer of laminated polyethylene paper and foil products for the flexible packaging industry and also is engaged in the printing of boxes, labels and other specialty items.—V. 195, p. 2305.

Southern Pacific Co.—To Sell Equipment Trust Certificates—

On Oct. 15, 1963, it was reported that this company plans to sell \$8,970,000 of 1-15 year equipment trust certificates at competitive bidding in November.

Bids will be received Nov. 6 (12 noon EST) at 165 Broadway, New York.—V. 198, p. 999.

Spector Freight System, Inc.—Net Up 121%—

The company has reported that net earnings for its first three quarters of 1963 rose 121% over the comparable period last year.

The Chicago-based motor freight carrier announced earnings for the 37 weeks ended Sept. 14, 1963, were \$932,249, or 93 cents per share, against \$426,125, or 42 cents per share, for the period ended Sept. 8, 1962.

The earnings increase was accomplished on a rise of 8% in gross consolidated revenues. Revenues for the 1963 period were \$36,284,079, compared to \$33,505,574 for the first three quarters of 1962.

For the 12 weeks ended Sept. 14, 1963, net earnings were 45 cents per share, up from 20 cents in the 12-week period ended Sept. 8, 1962. The 1963 third quarter included a report-breaking week in which Spector carried 58,159,000 pounds of freight, an all-time record for the company.—V. 198, p. 427.

Taft Broadcasting Co.—Six Months' Report—

Period Ended Sept. 30—	1963	1962
Net revenue	\$5,894,764	\$5,729,398
Operating profit (before depreciation)	2,514,693	2,550,507
Profit before Federal taxes on income	1,989,827	2,128,018
Federal income tax	1,076,014	1,163,982
Net income	913,813	964,036
Earnings per share	\$0.58	\$0.60

—V. 198, p. 616.

Tennessee Life Insurance Co. — Capital Stock Offered—

On Oct. 14, 1963, First Southwest Co., Dallas, offered publicly 500,000 shares of this firm's capital stock at \$17.50 per share.

Net proceeds will go to Tenneco Corp., a subsidiary of Tennessee Gas Transmission Co.

BUSINESS—The company is a legal reserve life insurance company, organized under the laws of the State of Texas in 1952. All of the outstanding stock of the company, with the exception of directors' qualifying shares, is owned by Tenneco Corp. Tenneco is a direct subsidiary of Tennessee Gas Transmission Co.

The company, headquartered in the Tennessee Bldg., Houston, writes a wide variety of whole life, term, endowment and annuity policies on an ordinary basis, as well as group life, group annuity and group accident and health insurance. With the exception of three types of ordinary life policies, all of the life insurance presently written by the firm is on a non-participating basis. Participating policies represented approximately 16% of the company's life insurance in force at Dec. 31, 1962.

CAPITALIZATION AS OF SEPT. 30, 1963

Capital stock (\$1 par)	Authorized	Outstanding
	4,000,000 shs.	2,000,000 shs.
Debt:		
Long-term note		\$3,651,266
Short-term notes	\$500,000	

UNDERWRITERS—Subject to the terms and conditions set forth in the underwriting agreement, Tenneco has agreed to sell, and each of the underwriters has severally agreed to purchase, the number of shares of capital stock set opposite its name below:

Shares	Shares
First Southwest Co.	Dallas Rupe & Son, Inc.
75,000	10,000
Bosworth, Sullivan & Co.	Russ & Co., Inc.
20,000	10,000
J. C. Bradford & Co.	Salomon Brothers &
20,000	
Courts & Co.	Hutzel
20,000	10,000
Equitable Securities Corp.	Sanders & Co.
20,000	10,000
Rauscher, Pierce & Co.	Schmidt, Roberts & Parke
20,000	10,000
Inc.	Charles E. Seay, Inc.
20,000	10,000
Rotan, Mosle & Co.	Shearson, Hammill & Co.
20,000	10,000
Austin, Dobbins &	Thomas & Co.
Calvert	10,000
Dallas Union Securities	Underwood, Neuhaus &
Co., Inc.	10,000
10,000	Walker, Austin &
Dempsey-Tegeier & Co.,	Waggner
Inc.	10,000
10,000	Lovett Abercrombie & Co.
Dewar, Robertson &	5,000
Pancoast	Jack M. Bass & Co.
10,000	5,000
Dittmar & Co., Inc.	Clark, Landstreet &
10,000	5,000
Francis I. du Pont & Co.	Kirkpatrick, Inc.
10,000	5,000
A. G. Edwards & Sons	Eddleman, Pollok &
10,000	
Eppler, Guerin & Turner,	Fosdick Inc.
Inc.	5,000
10,000	Charles J. Eubank Co.
10,000	5,000
Goodbody & Co.	Fridley & Frederking
10,000	5,000
Howard, Weil, Labouisse,	Funk, Hobbs & Hart, Inc.
10,000	5,000
Friedrichs & Co.	Lentz, Newton & Co.
10,000	5,000
E. P. Hutton & Co., Inc.	Barron McCulloch & Co.
10,000	5,000
Moroney, Beissner & Co.,	Inc.
10,000	5,000
Inc.	Quinn & Co.
10,000	5,000
Piper, Jaffray &	William E. Read & Co.,
Hopwood	Inc.
10,000	5,000
The Robinson-Humphrey	Rowles, Winston & Co.,
Co., Inc.	Inc.
10,000	5,000
	Chas. B. White & Co.
	5,000

—V. 198, p. 1135.

Texas Gulf Sulphur Co.—Net Lower—

The company has reported that net income for the third quarter of 1963 was \$2,397,457, equal to 24 cents per share, compared with net income of \$2,638,787, or 26.3 cents per share, in the third period of 1962.

Gross sales for the third quarter of 1963 were \$15,053,179, as against \$13,627,333 in the third period a year ago.

Net income for the first nine months of 1963 was \$7,187,703, or 71.8 cents per share, compared with net income of \$8,992,962, equal to 89.7 cents per share for the first nine months of 1962. Gross sales for the first nine months this year were \$46,597,972, against \$44,228,386 in the first three quarters of 1962.—V. 198, p. 428.

Textron, Inc.—Earnings Forecast—

In a talk given before the Washington, D. C. Society of Investment Analysts, Rupert C. Thompson, Jr., Chairman, reported that earnings for the third quarter should be approximately 10% above the 1962 third quarter total of 70 cents a share. (For the first half of 1963, Textron had net income of \$1.67 a share compared with \$1.38 in the first half of 1962.)

"Fourth quarter results are expected to be as good as those of 1962 and probably somewhat better," Mr. Rupert said. Per share earnings in the 1962 fourth quarter were 88 cents.

Mr. Rupert predicted that sales should be in excess of \$580,000,000, compared to \$549,000,000 in 1962. "While Textron does not forecast earnings that far ahead, the consensus of the analysts' prediction is between \$3.30 and \$3.35 per share," the Chairman said.

Mr. Rupert stated that management expects sales to increase by at least \$50,000,000 in 1964, with earnings to rise in proportion.—V. 198, p. 1369.

Thomas Industries Inc.—Nine Months' Report—

Period Ended Sept. 30—	1963	1962
Net sales	\$32,183,916	\$32,155,219
Net pretax earnings	2,776,719	2,675,304
Net earnings	1,296,119	1,239,203
Common shares outstanding (adjusted for stock dividends)	685,054	684,844
Earnings per common share	\$1.82	\$1.74

—V. 198, p. 3

DIVIDENDS

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

Name of Company	Per Share	When Payable	Holders of Rec.
Aerogrip Corp. (quar.)	12½c	12-2	11-15
Airport Parking Co. of America— Class A (quar.)	7½c	12-2	11-15
Alabama Power Co., 4.20% pfd. (quar.)	\$1.05	1-2	12-12
4.60% preferred (quar.)	\$1.15	1-2	12-12
4.92% preferred (quar.)	\$1.23	1-2	12-12
4.52% preferred (quar.)	\$1.13	1-2	12-12
Allied Mills (quar.)	50c	11-9	10-25
Alpha Portland Cement (reduced-quar.)	12½c	12-10	11-15
Aluminum, Ltd. (quar.)	15c	12-5	11-6
American Airlines, common (quar.)	25c	12-1	11-15
3½% preferred (quar.)	87½c	12-1	11-15
American Greetings Corp., class A (quar.)	17½c	12-10	11-26
Class B (quar.)	17½c	12-10	11-26
American Water Works, common (quar.)	25c	11-15	11-1
5% preferred (quar.)	31½c	12-1	11-15
5% preference (quar.)	31½c	12-1	11-15
Amerline Corp., class A (quar.)	17½c	11-15	11-1
Anderson Electric Corp., com. (increased) Class B (increased)	18c	11-15	11-1
3c	11-15	11-1	
Applied Arts (stock dividend)	100%	12-6	11-22
Athey Products Corp. (stockholders will vote at a special meeting to be held on Dec. 3 on a proposal to split the common stock on a 2-for-1 basis)	9c	12-31	11-25
Anthony Pools, Inc. (increased-quar.)	60c	12-12	11-4
Atlantic Coast Line Co. (Conn.) (quar.)	70c	12-12	11-4
Extra	50c	12-12	11-4
Atlantic Coast Line RR. Co. (quar.)	50c	12-12	11-4
Extra	50c	12-12	11-4
Atlantic Fund for Investment in United States Government Securities, Inc.	22c	10-21	10-9
Atomic Physics & Science Fund, Inc. (from investment income)	2c	11-12	10-24
Avondale Mills, common (quar.)	30c	11-1	10-15
\$4.50 preferred (quar.)	\$1.12½	11-1	10-15
Baker Oil Tools (quar.)	11½c	11-25	10-31
Bank of America NT & SA (San Fran)— Quarterly	50c	11-29	11-1
Bank of the Southwest (Houston) (stockholders approved a 2-for-1 split plus a 10% stock dividend)	1-6	10-15	
Basic Products Corp., com. (reduced-quar.)	15c	10-31	10-24
4½% conv. preferred A (quar.)	28½c	10-31	10-24
Beam (James B.) Distilling (quar.)	22½c	1-3	12-13
Bearings, Inc. (quar.)	15c	12-2	11-15
Beneficial Corp.	15c	10-31	10-17
Berry Industries (quar.)	12½c	10-25	10-4
Boston Fund Inc.— (Quarterly from investment income)	7½c	11-29	10-31
25c	11-29	11-15	
Bowman Products Co. (quar.)	12½c	12-4	11-20
Breeze Corp. (resumed)	15c	12-1	11-4
Brown Company (increased)	37½c	12-4	11-19
Buchingham Corp., class A (incr. quar.)	25c	12-15	12-1
Buckeye Pipe Line (quar.)	25c	11-1	10-23
Buckeye Steel Castings	25c	11-1	10-23
California Water Service, common (quar.)	32½c	11-15	10-31
4.40% preferred (quar.)	27½c	11-15	10-31
5.30% preferred (quar.)	33½c	11-15	10-31
5.28% preferred (quar.)	33c	11-15	10-31
5.36% preferred (quar.)	33½c	11-15	10-31
5.20% preferred series G (quar.)	32½c	11-15	10-31
5.20% preferred series H (quar.)	32½c	11-15	10-31
Camloc Fasteners Corp. (quar.)	12½c	11-15	10-31
Canadian Arena Co. Ltd. (s-a)	\$2	11-1	10-15
Canadian General Electric (quar.)	15c	1-2	12-12
Extra	110c	1-2	12-12
Capital Wire Cloth, Ltd.	112½c	10-31	10-17
Carson Pirie Scott & Co., 4½% pfd. (quar.)	\$1.12½	3-2	2-15
Cascade Natural Gas Corp. (quar.)	13½c	11-1	10-18
Central Illinois Light, common (quar.)	44c	12-20	11-29
4½% preferred (quar.)	\$1.12½	1-2	12-6
4.64% preferred (quar.)	\$1.16	1-2	12-6
Central Maine Power Co. (on Nov. 21 if stockholders approve common stock will be split 2-for-1)			
Central Securities Corp. (special dividend of one share of new series C \$1.25 preference stock for each 20 common shares held. Optional cash at the rate of \$1.25 per share of common or this stock divd.)		11-22	11-8
Central & Southwest Corp. (quar.)	29½c	11-29	10-31
Central Soya Co. (quar.)	27½c	11-20	11-1
Champion Parts Rebuilders (quar.)	6½c	10-25	10-4
Champlin Oil & Refining Co.— \$3 conv. preference (quar.)	75c	12-1	11-15
Chase Fund of Boston (from investment income)	4c	11-29	10-31
Chicago Musical Instrument Co. (quar.)	12c	12-14	11-29
City Products (quar.)	32½c	12-31	12-13
Cleveland Securities	\$2	10-31	10-11
Extra	\$1	10-31	10-11
Colonial Corp. of America (quar.)	9c	12-9	10-31
Columbia Pictures Corp., \$4.25 pfd. (quar.)	\$1.06¼	11-15	11-1
Community Public Service, series B pfd.	\$1.16¼	12-14	11-20
Conduits National Co., Ltd.	110c	11-1	10-21
Consultant's Mutual Investment, Inc.	5c	10-28	10-15
Consolidated Cigar Corp.— Stockholders will vote at a special meeting to be held on Nov. 26 on a proposed two-for-one split on the common shares.			
Continental Can Co., common	50c	12-16	11-22
3.75% preferred (quar.)	93¾c	1-1	12-13
Continental Insurance Co. (N. Y.) (quar.)	55c	12-9	11-25
Continental Investment (quar.)	15c	11-15	11-1
Convert Securities Fund	17c	11-22	11-8
Dallas Transit Co., common (quar.)	17½c	11-1	10-18
7% preferred (quar.)	\$1.75	11-1	10-18
Dana Corporation, common (quar.)	50c	12-16	12-4
3¾% preference A (quar.)	93¾c	1-15	1-2
Danly Machine Specialties, Inc.	10c	10-31	10-24
Delaware Income Fund (will change title on Nov. 15 to Decatur Income Fund)			
Year-end	12c	11-15	10-28
Dennison Mfg., class A (quar.)	25c	12-3	11-4
8% debenture stock (quar.)	\$2	12-3	11-4
Devonshire Street Fund	8½c	10-31	10-11
Diamond Alkali Co. (quar.)	45c	12-6	11-20
Dobbs Houses Inc. (quar.)	12½c	12-2	11-15
Dominion Oilcloth & Linoleum (quar.)	110c	10-31	10-16
Extra	110c	10-31	10-16
Dominion Steel & Coal Corp. (quar.)	110c	11-1	10-23
Dominion Stores, Ltd.	112½c	12-14	11-16
Dr. Pepper Co. (increased-quar.)	25c	12-1	11-19
Douglas Aircraft (no action taken on common payment at this time)			
Dow Jones & Co. (quar.)	60c	12-5	11-15
Drew Properties Corp., class A (monthly)	7c	11-15	11-1
Dun & Bradstreet (quar.)	30c	12-10	11-20
Extra	32½c	12-10	11-20
Eastern Investors, common (initial)	7½c	10-15	10-1
Preference A (initial)	\$0.0272	10-15	10-1
Class B (stock dividend)	.0075%	10-15	10-1

Name of Company	Per Share	When Payable	Holders of Rec.
Eaton Manufacturing, common	13c	11-23	10-30
Common (Both partial quarterly payments)	32c	11-25	11-11
Empire District Electric Co., 5% pfd. (quar.)	\$1.25	11-29	11-15
4¾% preferred (quar.)	\$1.18¼	11-29	11-15
Equity Corp., \$2 convertible pfd. (quar.)	50c	12-1	11-1
Evans Rule Co. (quar.)	5c	11-15	10-31
Fairfield County Trust (Stamford, Conn.)— Quarterly	45c	11-1	10-21
Farmer Bros. (quar.)	6c	11-4	10-18
Extra	4c	11-4	10-18
Fedders Corporation (quar.)	25c	11-29	11-15
Federal Commercial & Warehouse (quar.)	30c	12-1	11-4
Federal-Mog.-I-Bower Bearings, Inc. (quar.)	42½c	12-10	11-15
Federal Resources Corp. (s-a)	5c	11-21	10-25
Federal Screw Works	25c	12-14	12-2
Federal Stampings (quar.)	8½c	10-30	10-5
Fidelity & Deposit Co. of Md. (quar.)	55c	11-20	11-4
Fidelity Union Trust (Newark, N. J.)— Quarterly	45c	11-1	10-22
First National Bank (Spring Valley, N. Y.)— Semi-annual	85c	11-15	11-1
10c	10-15	11-1	
First National Real Estate Trust (Mass.) Beneficial interest shares	17½c	10-30	10-22
First Railroad & Bank Co. of Georgia— Quarterly	6c	11-1	10-21
Foremost Dairies, common (quar.)	10c	1-2	12-16
4½% preferred (quar.)	56¼c	1-2	12-16
Four Star Television (stock dividend)	5%	1-10	12-10
Foxboro Company (quar.)	17½c	12-2	11-8
Franklin Custodian Funds, Inc.— Common series	25c	10-30	10-11
Income series	10c	10-30	10-11
Utilities series	9½c	10-30	10-11
Gardner-Denver Co. (quar.)	37½c	12-16	11-20
Gar Wood Industries— 4½% conv. preferred (quar.)	56¼c	11-15	11-1
45c	12-10	11-15	
Gas Service Co. (quar.)	25c	12-16	11-22
General Acceptance Corp., common (quar.)	25c	11-15	10-25
\$1 preferred (quar.)	15c	11-15	10-25
60c preferred (quar.)	\$1.31¼	11-15	10-25
\$5.25 preferred (quar.)	10c	12-5	11-14
General Battery & Ceramics (quar.)	25c	12-31	12-20
General Steel Industries (quar.)	30c	11-1	10-21
General Telephone Co. of the Northwest— 4.80% preferred (quar.)	8c	10-29	10-15
General United Corp. (quar.)	3%	11-1	10-18
General Waterworks, com (stock dividend)	\$6	1-1	12-13
8% preferred (quar.)	\$1.50	1-1	10-18
6% preferred (quar.)	\$1.50	1-1	10-18
5.10% preferred (quar.)	\$1.27½	1-1	10-18
5% preferred (quar.)	\$1.25	1-1	10-18
\$2 preferred (quar.)	50c	12-15	11-29
80c preferred (quar.)	20c	1-1	12-13
Gillette Co. (quar.)	27½c	12-5	11-1
Extra	10c	12-5	11-1
Glaxo Group, Ltd., ordinary Amer. dep. rets. (A final payment of 7½% less British Income Tax)	10c	12-27	
12c	12-11	11-26	
Glen-Gery Shale Erick Corp. (quar.)	5c	12-11	11-26
Extra	13½c	11-29	11-15
Gloray Knitting Mills (incr. quar.)	20c	12-6	11-15
Stock dividend	30c	12-2	11-8
Gossard (H. W.) Co. (quar.)	15c	11-22	10-28
Grand Union Co. (quar.)	25c	12-15	11-25
Great Northern Paper (quar.)	40c	11-12	10-25
Gross Telecasting, common (quar.)	7½c	11-12	10-25
Class B	\$1.29	1-1	12-14
Gulf Power Co., 5.16% preferred (quar.)	\$1.16	1-1	12-14
4.64% preferred (quar.)			
Hamilton Funds, Inc.— Series H-DA	\$0.035	10-31	9-30
Haverty Furniture Cos. (quar.)	30c	11-25	11-15
Heritage Industrial Corp.	5c	10-16	10-9
Heublein, Inc. (quar.)	15c	1-2	12-13
Holophane Co. (quar.)	45c	1-2	12-10
Hoover Company, class A (quar.)	25c	12-12	11-18
Extra	25c	12-12	11-18
Class B (quar.)	25c	12-12	11-18
Extra	25c	12-12	11-18
4½% preferred (quar.)	\$1.12½	12-30	12-20
Hugoton Gas Trust— Beneficial interest	17c	11-20	10-31
132½c	1-2	12-13	
Huron & Erie Mortgage Corp.			
Idaho Power Co., common	27½c	11-20	10-25
4% preference (quar.)	\$1	11-1	10-15
Illinois State Bank (Chicago) (initial)	15c	12-2	11-15
Ingram & Bell, Ltd. (quar.)	120c	10-30	10-15
International Harvester, common (quar.)	60c	1-15	12-13
7% preferred (quar.)	\$1.75	12-2	11-6
International Investors (from net capital gains)	23c	10-24	10-10
Interstate Life & Accident Insurance Co. (Tenn.) Stockholders approved a 25% stock dividend		11-14	10-31
Interstate Motor Lines (quar.)	15c	11-15	11-1
Investors Mutual of Canada Ltd.	112c	11-1	10-31
Irving Air Chute (stock dividend) (1 share of common stock of each share held)			10-25
Jamestown Telephone (NY), common (quar.)	50c	12-15	11-29
5% 1st preferred (quar.)	\$1.25	1-1	12-13
Jersey Central Power & Light— 4% preferred (quar.)	\$1	2-1	1-10
Keystone Custodian Funds: Series K-1	11c	11-15	10-31
Series S-2	19c	11-15	10-31
Series S-2	49c	11-15	10-31
Series S-2	50c	12-10	11-8
Keystone Steel & Wire Co. (quar.)	5c	11-15	11-1
King Louie International, Inc. (quar.)	55c	11-1	10-18
Kings County Trust (Brooklyn, NY) (quar.)	10c	12-14	11-15
Kingsdon Products (s-a)			
Kirkland Minerals (stock dividend) (1-for-10 in Berkeley Mines, Ltd. common stock)		10-30	10-21
Knickerbocker Fund (1c from income and 15c from capital gains)	16c	11-20	10-31
Kostin Corporation (quar.)	10c	10-31	10-18
Kresge (S. S.) Co. (quar.)	30c	12-12	11-19
Le Maire Tool & Mfg. Co.	10c	11-15	11-8
Libbey-Owens-Ford Glass Co. (quar.)	65c	12-10	11-20
Liggett & Myers Tobacco (quar.)	\$1.25	12-2	11-15
Loblaw Cos., Ltd., \$2.40 pfd. (quar.)	160c	12-1	11-6
Loblaw Groceries, Ltd., common	190c	12-1	11-6
2nd preference	\$90c	12-1	11-6
\$1.50 1st preference A (quar.)	\$37½c	11-1	10-15
Local Finance Corp., class A	6¼c	11-1	10-15
Class B	11½c	12-2	11-15
Preferred (quar.)	10c	10-15	10-1
Non-callable preferred	6¼c	11-15	10-25
Louisiana Gas Service (quar.)	18½c	12-12	11-1
Louisville & Nashville RR. (quar.)	75c	12-12	11-1
Extra	\$1	12-12	11-1
Lucky Friday Silver-Lead Mines (quar.)	40c	11-25	11-1
M-G, Inc., class A (quar.)	4c	11-20	10-21
M & R Dietetic Laboratories (quar.)	15c	12-5	11-19
MRA Holding, Ltd			

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.
Southwestern States Telephone com. (quar.)	18c	12-2	11-1	American Natural Gas (increased quar.)	40c	11-1	10-15	Bullocks Inc. (quar.)	40c	12-2	11-12
\$1.44 convertible preferred (quar.)	30c	12-2	11-1	American Research & Development Corp.—				Burnah Oil Co. Ordinary Amer. dep. repts.			
Special Investments & Securities (quar.)	5c	11-15	10-15	Net gains from sales of securities	30c	12-2	10-31	(A capital payment of 3 pence not subject			
Standard Oil Co. (Indiana) (quar.)	50c	12-10	10-31	Anderson Clayton & Co. (quar.)	25c	10-25	10-11	to United Kingdom tax, and 9 pence free			
(A special stock payment of one share of				Andy Gard Corp.	5c	10-30	10-11	of British Income Tax)		12-9	9-27
Standard Oil Co. (NJ) for each 115				Anglo-Canadian Telephone				Burroughs Corp. (quar.)	25c	10-21	9-27
shares held)		12-10	10-31	Class A (quar.)	140c	12-2	11-8	Bush Terminal Co. (stock dividend)	2%	12-2	10-18
Standard Packaging Corp.—				4 1/2% preferred (quar.)	156 1/2c	11-1	10-10	Business Capital Corp. (quar.)	9c	10-29	10-18
\$1.60 conv. preferred (quar.)	40c	12-1	11-15	Anglo-Newfoundland Development (quar.)	17 1/2c	11-1	10-7	Byers (A. M.) Co. (increased)	7 1/2c	11-1	10-10
\$1.20 conv. preferred (quar.)	30c	12-1	11-15	Anheuser-Busch Inc. (quar.)	40c	12-9	11-12	Extra	20c	11-1	10-10
6% conv. preferred (quar.)	30c	12-1	11-15	Anties Imp.rial Ltd.—				Calgon Corp., common	25c	10-21	10-8
Steel Crest Homes (initial)	10c	11-15	11-1	5 1/2% 1st preferred series B (quar.)	\$1.37 1/2	11-1	10-18	5.30% convertible preferred (quar.)	66 1/2c	11-1	10-8
Steinberg's Ltd., 5 1/4% pfd. A. (quar.)	\$1.31 1/4	11-15	10-25	Class C participating preference (quar.)	47 1/2c	12-2	10-31	California Electric Power, \$3 pfd. (quar.)	75c	11-1	10-15
Studer's Photos (quar.)	5c	11-1	10-15	\$2.50 preference "A" (quar.)	162 1/2c	11-1	10-15	California Packing (quar.)	20c	11-15	10-25
Taft Broadcasting Co. (quar.)	15c	12-12	11-15	\$2.70 preference B (quar.)	165c	11-1	10-15	California Water & Telephone			
Tampa Electric Co., common	12c	11-15	11-1	\$2.60 preference A (quar.)	165c	11-1	10-15	Common (quar.)	18c	11-1	10-1
4.32% preferred (quar.)	\$1.08	11-15	11-1	Arizona Public Service, common (quar.)	20c	12-1	11-1	\$1.20 preferred (quar.)	30c	11-1	10-1
4.16% preferred (quar.)	\$1.04	11-15	11-1	\$1.10 preferred (quar.)	27 1/2c	12-1	11-1	\$1.24 preferred (quar.)	31c	11-1	10-1
4.10% preferred (quar.)	\$1.27 1/2	11-15	11-1	\$2.50 preferred (quar.)	62 1/2c	12-1	11-1	\$1.25 preferred (quar.)	31 1/4c	11-1	10-1
Texas Industries, Inc., common (quar.)	15c	11-29	10-31	\$2.36 preferred (quar.)	59c	12-1	11-1	Campbell Machine Inc.—			
\$5 1/2% pref. red (quar.)	\$1.25	10-31	10-25	\$4.35 preferred (quar.)	\$1.08 1/4	12-1	11-1	Quarterly	8c	4-30	4-15
Thermal Power (initial)	5c	12-16	11-22	\$2.40 preferred series A (quar.)	60c	12-1	11-1	Quarterly	8c	1-30	1-15
Thomas Industries (quar.)	15c	1-1	12-13	\$2.75 preferred series B (quar.)	68 1/2c	12-1	11-1	Quarterly	8c	4-30-64	4-15
Stock dividend	3%	1-1	12-13	\$2.625 preferred series C (quar.)	65 5/8c	12-1	11-1	Campanella Lake Mines Ltd.	\$10c	10-28	9-27
Thriftmart, Inc., class A (quar.)	30c	11-30	11-8	Arnold Constable Corp. (quar.)	12 1/2c	10-25	10-11	Campbell Soup Co. (quar.)	55c	10-31	10-15
Class B (quar.)	30c	11-30	11-8	Aro Corporations, 4 1/2% preferred (quar.)	56 1/4c	12-2	11-15	Canada Cut & Crushed Stone Ltd.	15c	12-14	11-15
Tobin Packing Co. (extra)	10c	12-13	11-29	Artesian Water, 7% preferred (quar.)	43 1/4c	11-1	10-1	Extra	15c	12-14	11-15
Trade Winds Co. (resumed)	5c	11-1	10-15	Arts & Crafts Materials (stock dividend)	10%	11-15	10-15	Canada Foils Ltd.	15c	11-15	10-31
Stock dividend	3%	11-1	10-15	Associated Baby Services, common (quar.)	5c	12-1	11-15	Canada Packers, Ltd., class A and B (s-a)	175c	4-1	3-6
U. S. Lines Co. (quar.)	50c	12-6	11-15	4% preferred (quar.)	10c	12-1	11-15	Participating	\$12 1/2c	4-1	3-6
U. S. Fire Insurance Co. (NY) (quar.)	35c	11-1	10-16	Associated Electric Industries, Ltd. (interim)	\$0.055	11-25	10-14	Canadian Aviation Electronics	15c	10-31	10-3
U. S. Vitamin & Pharmaceutical Corp.—				Associated Products (quar.)	10c	10-25	10-9	Canadian Bronze Co. Ltd., 5% pref. (quar.)	\$1.25	11-1	10-10
Quarterly	17 1/2c	11-15	11-1	Associated Stationery Supply Co. (quar.)	13c	11-15	10-30	Canadian Imperial Bank of Commerce	150c	11-1	9-30
Utilities & Industries Corp. (quar.)	5c	12-27	12-11	Atchison, Topeka & Santa Fe Ry. Co. (quar.)	30c	12-7	10-25	Canadian Industries Ltd., common	15c	10-31	9-30
Stock dividend	3%	12-27	12-11	4.75% preferred (quar.)	\$1.88 1/2	11-1	10-10	Canadian Investment Fund	13c	11-1	10-15
Value Line Income Fund, Inc. (from income)	6 1/2c	11-15	10-25	Atlantic City Electric, 4% preferred (quar.)	\$1	11-1	10-10	Canadian Utilities Co., Ltd., com. (quar.)	135c	11-29	11-15
Vanderbilt Mutual Fund	4c	11-8	10-8	Atlantic Coast Line RR.	51	11-1	10-10	5% preferred (quar.)	\$1.25	11-15	10-31
Varied Industry Plan	2c	10-30	9-30	5% non-conv. preferred (s-a)	\$2.50	11-12	10-25	4 1/4% preferred (quar.)	\$1.06	11-15	10-31
Victor Comptometer (initial)	5c	1-15	12-16	Atlantic Refining Co., common (quar.)	60c	12-14	11-21	Canafund Co., Ltd.	160c	10-31	9-40
Voit Technical Corp., class A	10c	11-15	10-15	3.75% preferred (quar.)	93 1/4c	11-1	10-4	Capital Estates (s-a)	18c	11-15	11-1
Wachovia Bank & Trust (quar.)	15c	11-15	11-1	Atlantic States Industries (stockholders ap-				Carlisie Company (quar.)	12 1/2c	11-15	11-1
Warner & Swasey Co. (increased)	50c	11-25	11-6	prove 5-for-1 split)				Carolina Freight Carriers (initial)	17c	11-8	10-25
(2-for-1 stock split subject to approval of				Atlantic Wholesale, Ltd., 5 1/2% pfd. (s-a)	155c	12-2	11-15	Carolina Power & Light, common	46c	11-1	10-11
stockholders Dec. 10.)				Atlas Hotels (initial)	12 1/2c	10-25	10-10	Carpenter (L. E.) & Co. (quar.)	10c	11-15	11-1
Washington Mutual Investors Fund, Inc.—				Aurora Plastics Corp.	25c	12-3	11-19	Conv. junior preferred (quar.)	\$1.06 1/4	12-2	11-15
(From investment income)	10c	12-1	10-31	Austin Nichols & Co., common (quar.)	10c	11-1	10-15	Carreras, Ltd., class B ordinary (final)	\$0.024	11-14	9-30
Waverly Oil Works Co. (s-a)	25c	11-26	11-12	Stock dividend	5%	11-1	10-15	Carson Pirie Scott & Co.—			
Weingarten (J.), Inc., common (quar.)	15c	11-15	11-1	\$1.20 prior preferred (quar.)	30c	11-1	10-15	4 1/2% preferred (quar.)	\$1.02 1/2	12-1	11-15
Class A (quar.)	15c	11-15	11-1	Automatic Steel Products—				Cassiar Asbestos Corp., Ltd (quar.)	\$10c	10-25	10-3
Weinkles Liquor Stores—				New common (increased-quar.)	7 1/2c	10-30	10-16	Extra	15c	10-25	10-3
(Common payment omitted at this time.)				Automobile Banking Corp., class A	7c	10-31	10-16	Caterpillar Tractor Co. (quar.)	30c	11-9	10-18
West Coast Telephone Co., com. (increased)	20c	12-2	11-1	\$1.50 preferred (quar.)	37 1/2c	10-31	10-16	Celotex Corp., 5% preferred (quar.)	25c	10-31	10-18
\$1.44 junior convertible preferred (quar.)	36c	12-2	11-1	6% preferred A (quar.)	15c	10-31	10-16	Centennial Mortgage, Ltd. (quar.)	13c	11-15	11-1
Westchester Fire Insurance Co. (quar.)	40c	11-1	10-17	6% preferred B (quar.)	15c	10-31	10-16	Central Coal & Coke (s-a)	20c	11-1	10-15
Western Air Lines (increased quar.)	35c	11-8	10-31	Automotive Parts, class A	6c	11-1	10-21	Central Hudson Gas & Electric—			
Western Pacific Products & Crude Oil Pipe-				Avalon Telephone Co., Ltd.—				Increased	28c	11-1	10-10
lines	\$25c	11-8	10-25	5 1/2% preferred (quar.)	\$34 1/2c	10-31	10-1	Central Power & Light, 4% pfd. (quar.)	\$1	11-1	10-15
Westgate California Corp., class A (quar.)	15c	11-1	10-21	5% preferred (quar.)	20c	11-20	10-25	4.20% preferred (quar.)	\$1.05	11-1	10-15
6 1/2% preferred (quar.)	15c	11-1	10-21	Avco Corporation (quar.)	20c	11-20	10-25	Central Securities Corp.—			
Westminster Paper Co., Ltd. (quar.)	\$20c	10-31	10-15	Axe Houghton "B" Fund (5 cents from				\$1.40 preferred series B (quar.)	35c	11-1	10-21
Wilcox Oil Co. (quar.)	15c	11-31	10-31	income plus 20 cents from capital gains)	25c	10-25	10-11	Chain Belt Co. (extra)	25c	10-25	10-8
Quarterly	15c	2-21	1-31	Ayres (L. S.) & Co., common (quar.)	40c	10-31	10-15	Champlin Oil & Refining (quar.)	30c	11-1	10-10
Win-Chek Industries, Inc., class A (quar.)	15c	11-15	1-31	4 1/2% preferred (quar.)	\$1.12 1/2	10-31	10-15	Charles of the Ritz (s-a)	25c	12-2	11-4
Wisconsin Electric Power Co., com. (quar.)	25c	12-1	11-1	B. C. Sugar Refinery, Ltd.—				Chase Manhattan Bank (quar.)	65c	11-15	10-11
5% preferred (quar.)	\$1.50	1-31	1-15	(Increased-quar.)	25c	10-31	10-1	Charleston Rubber (quar.)	12 1/2c	10-21	9-30
Wisconsin Power & Light, common (quar.)	22c	11-15	10-31	B S R, Ltd.	\$0.038	12-3	10-14	Chesapeake & Ohio Ry.			
4 1/2% preferred (quar.)	\$1.12 1/2	12-14	11-29	Bacardi Corporation (quar.)	50c	12-16	11-29	3 1/2% preferred (quar.)	87 1/2c	11-1	10-7
4.40% preferred (quar.)	\$1.10	12-14	11-29	Baker Properties, \$5 preferred (annual)	55	11-28	10-31	Chesapeake Corp. of Virginia (quar.)	30c	11-15	10-25
4.80% preferred (quar.)	\$1.20	12-14	11-29	Baldwin-Lima-Hamilton Corp.	10c	10-31	10-10	Stock dividend	2%	12-16	11-22
4.76% preferred (quar.)	\$1.19	12-14	11-29	Bank of Commerce (Newark) (quar.)	45c	11-1	10-24	Chicago, Milwaukee, St. Paul & Pacific RR.			
Wood (Gar). (See Gar Wood Industries)				Bank of Nova Scotia (quar.)	355c	11-1	9-30	5% non-cumulative preferred A (quar.)	\$1.25	11-21	11-1
Work War Corp. (quar.)	18 1/4c	11-15	10-31	Extra	25c	11-1	9-30	Chicago Title & Trust Co. (increased)	\$1.35	12-5	11-15
Yellow Transit Freight Lines, Inc. (quar.)	15c	11-9	10-25	Bankers National Life Insurance Co.—				Chickasha Cotton Oil Co. (quar.)	30c	1-2	12-18
Youngstown Sheet & Tube (quar.)	\$1.25	12-16	11-15	(Montclair, N. J.) (stock dividend)	7 1/2c	10-24	9-24	Quarterly	30c	4-2	3-18

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

Name of Company	Per Share	When Payable	Holders of Rec.	Name of Company	Per Share	When Payable	Holders of Rec.	Name of Company	Per Share	When Payable	Holders of Rec.
AVC Corporation (quar.)	50c	11-1	10-16	Bankers Southern, Inc. (Louisville), com.	\$3	11-1	10-15	Cincinnati Gas & Electric, common (quar.)	23c	11-15	10-18
Abbott Laboratories (quar.)	55c	11-15	10-29	Common	\$1.50	2-1	1-15	Cincinnati, New Orleans & Texas Pacific Ry.			
Aberdeen Fund (quarterly from income)	\$0.007	12-25	9-30	Barber Oil Corp. (stock dividend)	\$1.50	5-1	4-15	5% preferred (quar.)	\$1.25	12-2	11-15
Adams-Mills Corp. (quar.)	10c	11-1	10-18	Barry-Wright Corp. (quar.)	2%	1-2	12-6	Citizens Casualty Co. of N. Y.—			
Adirondack Industries (quar.)	7 1/2c	12-17	11-15	Barton's Candy Corp. (quar.)	12 1/2c	10-31	10-11	Class A & class B com. (stock dividend)	3%	11-15	11-1
Adley Corporation (quar.)	12 1/2c	11-15	10-25	Stock dividend	7 1/2c	10-31	10-3	City Investing Co. (N. Y.), common (quar.)	12 1/2c	11-7	10-4
Aerjet General (resumed-quar.)	12 1/2c	12-16	11-15	Bathurst Power & Paper, common	\$12 1/2c	11-1	10-4	City Title Insurance Co. (N. Y.) (quar.)	7 1/2c	10-25	10-15
Stock dividend	2%	12-16	11-15	Class A (quar.)	\$62 1/2c	11-1	10-4	Clayton & Lambert Mfg.	10c	12-12	11-15
Affiliated Fund Inc.—				Baystate Corporation (quar.)	43c	11-1	10-15	Cleveland, Cincinnati, Chicago & St. Louis			
Quarterly from net investment income	6c	10-21	9-23	Beech Aircraft Corp. (quar.)	15c	10-30	10-18	Ry., 5% pfd. (quar.)	\$1.25	10-31	10-21
Air Control Products (quar.)	16 1/4c	11-1	10-15	Behlen Manufacturing Co. (quar.)	20c	11-1	10-15	Cleveland Electric Illuminating Co.	30c	11-15	10-18
Air Products & Chemicals (quar.)	5c	10-21	10-7	Beknap Hardware & Mfg. Co., common	15c	12-2	11-8	Cleveland & Pittsburgh RR.			
Airwork Corporation (stock dividend)	5%	10-25	10-3	Common	15c	3-2	2-7	4% Special gtd. (quar.)	87 1/2c	12-2	11-8
Akron Canton & Youngstown RR.	40c	10-15									

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.
Consumers Power Co., common	37½c	11-20	10-18	Erie & Pittsburgh RR. (quar.)	87½c	12-10	11-29	Government Employees Corp. (Wash., D. C.) (increased semi-annual)	25c	11-22	11-4
\$4.50 preferred (quar.)	\$1.12½	1-2	12-6	Eversnarp, Inc.	18¾c	10-26	10-14	Grace (W. R.) & Co. (quar.)	25c	12-10	11-14
\$4.52 preferred (quar.)	\$1.13	1-2	12-6	New common (initial quar.)	5c	10-25	10-2	Great Atlantic & Pacific Tea Co. (quar.)	30c	11-30	11-6
\$4.16 preferred (quar.)	\$1.04	1-2	12-6	Executive Equipment (quar.)	125c	11-29	11-22	Great Northern Ry (quar.)	75c	11-1	10-9
Consumers Water Co. (quar.)	30c	11-20	11-5	Fabi, Ltd.	\$1.50	11-1	10-18	Great Southern Life Insurance (Houston) quarterly	40c	12-10	12-1
Container Corp. of America—				Fairbanks Co., 6% preferred (quar.)	46½c	11-15	11-1	Great Universal Stores, Ltd., Ordinary and class A Ordinary (initial payment of 23½% less British income tax of 38¼%)		11-6	9-12
Common (increased-quar.)	25c	11-25	11-5	Fail River Gas Co. (quar.)	10c	11-5	10-14	Greenfield Real Estate Investment Trust	\$1.37½	11-1	10-15
4% preferred (quar.)	\$1	11-29	11-20	Family Record Plan (quar.)	5c	12-2	10-15	Griesediek Company—	22½c	10-30	10-10
Continental Aviation & Engineering Corp.—				Far West Financial Corp. (stock dividend)	\$7.50	12-31	12-14	5% conv. preferred (quar.)	37½c	11-1	10-18
Quarterly	5c	10-31	10-4	Farmers & Traders Life Insurance	25c	11-1	10-1	Growth Industry Shares, Inc. (23c from capital gains and 8c from net investment income)	\$2½c	10-31	10-15
Continental Illinois National Bank & Tr. Co. (final quar.)	30c	11-1	10-18	Fate-Root-Heath (quar.)	135c	11-1	10-18	Gulf Insurance Co. (Dallas) (quar.)	31c	10-31	10-10
Continental Mortgage Investors, Inc. (quar.)	25c	10-21	9-30	Federal Grain, Ltd., class A	335c	11-1	10-18	Gulf Lite Insurance (quar.)	25c	10-15	10-10
Continental Motors Corp. (quar.)	10c	10-31	10-4	\$1.40 preference (quar.)	335c	11-1	10-18	Gulf Mobile & Ohio RR., \$5 pfd. (quar.)	\$1.25	12-16	11-29
Continental Transportation Lines (quar.)	17½c	11-1	10-15	Federal Insurance Co. (N. J.) (quar.)	20c	12-2	11-19	\$5 preferred (quar.)	\$1.25	3-16	2-21
Continental Transportation Lines (quar.)	17½c	11-1	10-15	Federal National Mortgage Assn. (monthly)	30c	11-15	10-31	Gyrodyne Co. of America (stock dividend)	5c	11-4	10-11
Controls Co. of America (quar.)	20c	10-23	10-2	Federal Paper Board—				Hackensack Water (quar.)	35c	12-1	11-15
Copymark, Inc. (stockholders approve a 5-for-4 stock split)				4.60% preferred (quar.)	28¾c	12-15	11-29	Hagerstown Gas (quar.)	12c	11-1	10-15
New common (initial)	3c	11-18	10-18	Federated Department Stores (quar.)	32½c	10-31	10-11	Hale Bros. Co., common (quar.)	25c	11-1	10-15
Coral Aggregates (stock dividend)	5%	1-10	12-31	Finance Co. of America (stock dividend on A and B shares payable in class A stock)	4%	11-20	10-21	Halliburton Co. (quar.)	60c	12-23	12-6
Corn Products (quar.)	30c	10-29	9-30	Financial Corp. of America—				Hamilton Cotton, Ltd., 5% preferred (quar.)	\$1.25	11-15	11-5
Cornet Stores (quar.)	11½c	11-1	10-8	Stock dividend	20%	1-2	12-6	Handeman Co. (initial)	17c	10-31	10-15
Corning Natural Gas (quar.)	54½c	11-30	11-10	Financial Credit (Puerto Rico) (quar.)	7½c	10-21	9-30	Handschy Chemical Co. (quar.)	15c	11-1	10-8
Coronation Credit Corp. Ltd.—				Financial General Corp., common (quar.)	7½c	11-1	10-4	Hansen Mfg. Co. (quar.)	15c	12-16	12-2
Common (quar.)	76c	10-31	10-14	Extra	10c	12-9	11-8	Harbison-Walker Refractories—			
\$1.50 preference A (quar.)	\$37½c	10-31	10-14	\$2.25 preferred series A (quar.)	56½c	11-1	10-4	5% preferred (quar.)	\$1.50	10-21	10-7
Corrugated Container (quar.)	10c	10-15	10-1	Financial Industrial Income Fund, Inc.—				Harper (H. M.) Co. (stock dividend)	2%	11-15	11-1
Cott Bottling Co. of New England (quar.)	6c	12-20	11-30	Quarterly of 10c from net investment income & 1c from short-term capital gains	11c	10-21	9-30	Harris-Intertype Corp. (quar.)	30c	12-13	12-2
Couventre & Frost, Ltd., class A (quar.)	110c	11-10	10-31	First Camden National Bank & Tr. Co.—				Hartco Corp. (quar.)	35c	11-1	10-1
Craig Bit, Ltd. (extra)	15c	10-25	10-3	Quarterly	25c	11-1	10-18	Hart & Schaffner & Marx (quar.)	35c	11-15	10-15
Craigmont Mines, Ltd.	72½c	10-31	10-17	Firestone Tire & Rubber (quar.)	25c	10-21	9-20	Hartfield Stores (stock dividend)	1½%	10-28	9-25
Crompton Mfg. (extra)	10c	12-16	12-11	Stock dividend	2%	10-31	9-20	Hartford Electric Light Co., com. (quar.)	40c	11-1	10-10
Crompton Co. (extra)	10c	12-16	12-11	First Charter Financial (stock dividend)	5%	12-4	10-16	4.96% preferred (quar.)	62c	11-1	10-10
Cross Hinas Corp. (quar.)	25c	12-1	10-10	First Connecticut S. B. I. C. Co. (quar.)	11c	10-25	9-27	4.50% preferred (quar.)	56½c	11-1	10-10
Crowell-Collier Publishing Co. (stock div.)	4%	12-1	10-10	First National Iron Bank (Morristown, N. J.)	30c	11-1	10-25	Hat Corp. of America, common (quar.)	10c	11-1	10-15
Crowley Miner & Co. (quar.)	7½c	10-31	10-25	Quarterly	30c	11-1	10-25	5% preferred (quar.)	62½c	11-1	10-15
Crown Cork & Seal, Ltd. (quar.)	175c	11-15	10-15	First National Bank of San Diego—				Hawthorn-Melody (initial)	25c	11-15	10-15
Crown Cork & Seal Co., Inc.—				Quarterly	30c	11-1	10-21	Hayes Industries Inc. (quar.)	25c	10-25	10-1
\$2 convertible preferred (quar.)	50c	12-16	11-15	First National City Bank (N. Y.) (quar.)	75c	11-1	10-7	Heartland Development Corp.—			
Crow's Nest Coal (s-a)	430c	12-2	11-8	First National Credit Bureau (stock div.)	2%	11-1	10-15	Convertible preference (s-a)	30c	11-1	10-15
Cuneo Press (quar.)	20c	11-22	11-1	First National City Bank (N. Y.) (quar.)	75c	11-1	10-7	Heppenstall Co., 4½% preferred (quar.)	56½c	11-1	10-22
Curtiss-Wright Corp., common (quar.)	25c	12-27	12-5	First National Credit Bureau (stock div.)	2%	11-1	10-15	Hercules Gallon Products—			
\$2 class A (quar.)	50c	12-27	12-5	First Sterling, Inc., 7% preferred (quar.)	\$1.75	11-1	10-11	Common (stock dividend)	3%	11-15	11-1
Cutter Laboratories, class A (quar.)	5c	10-31	10-15	First Southern Co., 7% preferred (quar.)	17½c	11-1	10-15	7% preferred (quar.)	35c	11-1	10-15
Class B (quar.)	5c	10-31	10-15	First Union Realty (Ohio)—				6% preferred (quar.)	30c	12-2	11-15
				Quarterly beneficial interest shares	19½c	10-31	10-15	Hercules Powder Co., 5% pfd. (quar.)	\$1.25	11-15	10-25
				Fishback & Moore, Inc. (N. Y.) (quar.)	25c	12-16	11-25	Hewlett-Packard Co., 90c conv. pfd. (s-a)	45c	10-15	10-1
				Florida Steel Corp. (quar.)	10c	12-13	11-22	Hicks-Ponder Co. (quar.)	12½c	11-20	10-31
				Florida Tile Industries—				Hill's Supermarkets (quar.)	25c	11-20	10-15
				Class A (increased quar.)	7½c	11-1	10-15	Class A (stock dividend)	5%	11-29	10-31
				Flying Tiger Line, 5% pfd. A (s-a)	25c	12-21	11-1	Holiday Inns of America (initial quar.)	5c	12-16	11-15
				Foods Plus (quar.)	10c	11-15	10-31	Holly Stores, Inc., 5% conv. pfd. (quar.)	31½c	11-1	10-18
				Foot Cone & Belding (initial)	15c	12-16	12-6	Holly Sugar Corp. (increased quar.)	40c	11-1	9-30
				Forbes & Wallace, class B (quar.)	35c	12-2	11-22	Holt Renfrew & Co., Ltd. (quar.)	120c	11-1	10-15
				Ford Motor Co. (quar.)	45c	12-2	11-1	Holt, Rinehart & Winston, Inc. (quar.)	12½c	11-15	11-1
				Foursquare Fund, Inc.	8c	10-24	10-4	Home Insurance Co. (N. Y.) (quar.)	60c	11-1	10-1
				Franklin National Bank (L.I.), com. (quar.)	25c	11-1	10-15	Home Oil Ltd., class A (s-a)	\$12½c	1-1	12-2
				4.60% preferred (quar.)	\$1.15	11-1	10-15	Hoover Ball & Bearing—			
				Franklin Stores Corp. (quar.)	10c	10-25	10-15	New common (initial quar.)	15c	10-31	10-11
				Fraser Co., Ltd.	330c	10-28	9-30	Hornel (George A.) & Co. (quar.)	35c	11-15	10-25
				Free State Gold Mines Ordinary Shares, (interim payment of Rand 0.60 per share less South African non-resident tax of 7½%)		11-19	9-30	Horne (Joseph) (quar.)	25c	10-31	10-14
				American deposit receipts	\$0.767	11-19	9-30	Hotel Syracuse (N. Y.)—			
				Frito-Lay, Inc. (increased quar.)	17½c	10-21	10-4	4% noncumulative pfr. series C (quar.)	10c	11-1	10-19
				Frost (Charles E.) & Co.—				Houston Lighting & Power Co.—			
				Class A (quar.)	115c	12-20	11-29	\$4 preferred (quar.)	\$1	11-1	10-18
				Class A (quar.)	115c	3-20	2-28	Howe Sound Co. (quar.)	10c	10-24	10-10
				Class A (quar.)	115c	6-19	5-29	Hudson's Bay Co. Ordinary (s-a)	9½c	11-25	11-4
				Fruehauf Corp., common (quar.)	30c	11-1	10-1	Interim	3¾c	11-25	11-4
				4% preferred (quar.)	\$1	12-2	11-15	Huttig Sash & Door Co., 5% pfd. (quar.)	\$1.25	12-30	12-16
				Furman-Wolfsong Corp. (quar.)	20c	10-31	10-17	Husman Refrigerator (quar.)	25c	11-1	10-15
				Putterman Corp. (monthly)	5c	10-31	10-15	Hydraulic Press Brick (quar.)	15c	11-1	10-11
				Monthly	5c	11-30	11-15	Hygrade Food Products, 4½% pfd. (quar.)	\$1	11-1	10-14
				Monthly	5c	12-31	12-15	5% preferred (quar.)	\$1.25	11-1	10-14
								Hyster Company, common (quar.)	25c	10-28	10-18
								Class A (quar.)	25c	10-28	10-18
								Illinois Brick Co. (quar.)	25c	11-1	10-12
								Illinois Power Co., common (quar.)	30c	11-1	10-10
								4.70% preferred (quar.)	58¾c	11-1	10-10
								4.42% preferred (quar.)	55¾c	11-1	10-10
								4.26% preferred (quar.)	53¾c	11-1	10-10
								4.20% preferred (quar.)	52½c	11-1	10-10
								4.08% preferred (quar.)	51c	11-1	10-10
								Imperial Chemical Industries—			
								(interim payment of one shilling three pence)		11-30	10-8
								Indian Head Mills, \$1.50 preferred (quar.)	37½c	11-1	10-15
								\$1.25 preferred (quar.)	31½c	11-1	10-15
								Industria Elctrica de Mexico S. A.	20c	11-29	11-15
								Industrial Minerals of Canada, Ltd.—			
								Increased semi-annual	\$20c	12-17	11-18
								Extra	10c	12-17	11-18
								Ingersoll-Rand Co., common (quar.)	75c	12-2	11-4
								6% preferred (s-a)	\$3	1-2	12-3
								Inglwood Gasoline Co. (quar.)	5c	11-5	10-25
								Inland Credit, class A (stock dividend)	2%	11-22	10-22
								Institutional Shares Ltd.—			
								Institutional Growth Fund			
								From investment income	4c	11-1	10-1
								Interchemical Corp., common (quar.)	35c	11-15	10-29
								4½% preferred (quar.)	\$1.12½	1-1	10-23
								Inter-County Title Guaranty & Mortgage Co.	30c	11-8	10-18
								Intermountain Gas, \$3 preferred (quar.)	75c	11-1	10-1
								Inter-Mountain Telephone Co.—			
								Stock dividend	25%	11-14	10-31
								Subject to stockholders approval			
								International Book Distributors (initial)	8c	1-6	12-20
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Stock Record from the New York Stock Exchange

DAILY RANGE OF PRICES YEARLY RANGE OF SALE PRICES

WEEKLY VOLUME OF TRADING FOR EVERY LISTED STOCK

Range for Previous Year 1962				Range Since Jan. 1, 1963				STOCKS NEW YORK STOCK EXCHANGE		LOW AND HIGH SALE PRICES					Sales for the Week
Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Par	Monday	Tuesday	Wednesday	Thursday	Friday	Shares	
Year 1962	Year 1962	Year 1963	Year 1963	Year 1963	Year 1963	Year 1963	Year 1963		Oct. 16	Oct. 15	Oct. 16	Oct. 17	Oct. 18		
34 1/2 Oct 23	55 Jan 16	39 3/4 Jan 7	47 July 29	Abacus Fund	-----	1	*45	46	45 1/2	45 1/2	45 1/2	45 1/2	45 1/2	200	
56 1/2 Aug 29	81 1/2 Mar 9	72 1/2 Jan 17	120 1/2 Aug 23	Abbott Laboratories	-----	5	108	111	109 1/2	110 1/2	109 1/2	110 1/2	110	39,300	
11 1/4 Oct 24	21 1/2 Jan 15	12 1/2 Oct 1	15 1/2 Jun 14	ABC Vending Corp	-----	1	12 1/2	13 1/4	13 1/4	13 3/8	13 1/2	13 3/8	13 1/2	21,800	
50 1/2 Oct 24	99 1/4 Jan 2	45 Oct 2	53 1/4 Sep 3	ACF Industries Inc	-----	No par	49 1/2	50	49 1/2	50	49 1/2	49 1/2	49	12,500	
9 1/2 Sep 28	21 Jan 2	68 1/2 Feb 28	80 Jun 15	Acme Markets Inc	-----	1	73 1/2	73 3/4	72 1/2	72 1/2	72 1/2	72 1/2	72 1/2	3,900	
22 Oct 25	33 Jan 3	13 1/2 Jan 2	20 1/4 Sep 11	Acme Steel Co	-----	10	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	7,400	
10 May 29	23 1/2 Jan 3	9 1/2 Sep 23	27 1/2 Oct 4	Adams Express Corp	-----	1	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	4,400	
39 1/2 Oct 1	50 1/2 Jan 3	43 1/2 Mar 18	13 1/2 Jan 24	Adams-Millis Corp	-----	No par	9 1/2	10 1/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	2,200	
9 1/4 Oct 1	19 1/2 Mar 15	11 1/2 Jan 3	63 1/2 Oct 11	Addressograph-Multigraph Corp	-----	2.50	59 1/2	62 1/2	61 1/2	62 1/2	61 1/2	62 1/2	61 1/2	108,500	
20 1/2 Jun 25	35 1/2 Jan 17	2 1/4 Mar 4	26 1/4 Oct 11	Admiral Corp	-----	1	25 1/2	26 1/2	25 1/2	25 1/2	24 1/2	25 1/2	24 1/2	64,200	
10 May 28	18 1/2 Apr 18	14 1/2 Jan 3	18 1/2 Aug 28	Aerograph Corp	-----	1	27	27	26 1/2	26 1/2	27 1/2	27 1/2	26 1/2	5,300	
41 1/4 May 29	84 1/4 Mar 15	56 Apr 18	67 1/2 Jun 3	Air Control Products	-----	50c	16 1/2	16 1/2	16 1/2	16 1/2	17 1/2	17 1/2	17 1/2	5,700	
45 1/4 May 29	70 1/2 Feb 7	50 1/4 Jul 19	61 1/2 Apr 16	Air Products & Chemicals	-----	1	59	59 1/2	59	59 1/2	60 1/2	61 1/2	59 1/2	15,000	
3 1/2 May 29	4 1/2 Feb 19	3 1/4 Oct 7	4 1/2 Jan 14	Air Reduction Inc	-----	No par	54 1/2	54 1/2	53 1/2	54 1/2	54 1/2	55	54 1/2	30,800	
33 Jun 25	40 1/2 Mar 26	35 Feb 12	38 1/2 May 10	A J Industries	-----	2	3 1/2	3 3/4	3 1/2	3 3/4	3 1/2	3 3/4	3 1/2	4,500	
14 May 29	22 1/2 Apr 4	19 Jan 3	25 1/4 May 24	Alabama Gas Corp	-----	2	36	36 1/2	36	36 1/2	36	36 1/2	36	2,100	
24 1/2 Jul 25	39 Jan 2	21 1/4 Oct 15	31 1/4 May 21	Alco Products Inc	-----	1	24 1/2	24 1/2	24 1/2	24 1/2	23 3/4	24 1/2	23 3/4	6,800	
89 1/2 Dec 4	94 1/2 May 16	91 Jan 9	95 Aug 13	Aldens Inc common	-----	5	22	22 1/2	21 1/2	22 1/2	22 1/2	22 1/2	22 1/2	22,100	
				4 1/2% preferred	-----	100	*93 1/4	95	*93 1/4	95	*93 1/2	95	*93 1/4	95	
5 1/4 May 29	12 1/2 Mar 20	9 1/4 Apr 4	13 Jan 11	Allegheny Corp common	-----	1	9 1/2	10	9 1/4	10	9 1/4	9 1/2	9 1/2	7,700	
19 Jun 14	41 Jan 5	30 1/2 Jun 12	42 1/2 Jan 11	6% convertible preferred	-----	10	31	31	*30 3/4	31 1/2	*31 1/2	31 1/2	31 1/4	1,100	
27 1/2 Sep 27	48 1/2 Jan 2	32 1/2 Jan 2	42 1/2 Aug 26	Allegheny Ludlum Steel Corp	-----	1	39 1/2	40 1/4	39 1/2	39 1/2	39 1/2	40 1/4	40 1/4	13,700	
39 1/2 May 28	53 1/2 Apr 19	47 1/2 Jan 3	58 Aug 30	Allegheny Power System	-----	5	52 1/4	52 1/4	52 1/2	53 1/4	53	53 1/2	52 1/2	5,200	
88 Sep 18	96 Dec 10	93 Jan 2	103 Apr 2	Allegheny & West Ry 6% gtd	-----	100	*101	102 1/2	*101	102 1/2	*101	102 1/2	*101 1/2	102 1/2	
16 1/2 May 29	23 1/2 Mar 2	19 1/4 Jan 2	33 1/2 Sep 11	Allen Industries Inc	-----	1	31 1/4	31 1/4	31 1/2	31 1/2	31 1/2	32 1/2	31 1/2	4,300	
34 1/4 Oct 24	57 Jan 4	42 1/4 Mar 4	53 1/2 Oct 18	Allied Chemical Corp	-----	9	51 1/2	52	51 1/2	51 1/2	51 1/2	52 1/2	53 1/4	57,800	
12 Jul 5	17 1/2 Feb 15	13 1/2 Jan 2	15 1/2 May 6	Allied Kid Co	-----	5	13 1/4	13 1/4	13 1/2	13 1/4	13 1/2	13 1/4	*13 1/2	1,600	
34 1/4 May 29	44 1/2 Jan 31	40 Jan 2	47 1/4 Jan 11	Allied Mills	-----	No par	44 1/2	44 1/2	44 1/2	44 1/2	44 1/2	44 1/2	44 1/2	1,500	
6 1/2 Jun 25	9 1/4 Feb 5	7 Feb 15	9 1/2 Mar 11	Allied Products Corp	-----	5	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	4,400	
45 1/2 Oct 26	66 1/2 Feb 6	49 1/2 Jan 2	57 1/2 Apr 18	Allied Stores Corp common	-----	No par	53	53 1/4	53	53 1/2	53 1/2	54	53 1/4	9,500	
81 1/2 May 3	88 Jun 4	87 Jun 3	91 Jan 17	4% preferred	-----	100	89	89	*89	90	*89	90	*89	100	
9 1/4 Oct 23	16 1/2 Feb 2	11 1/2 Jan 2	13 1/2 Jan 10	Allied Supermarkets Inc	-----	1	12 1/2	13	12 1/2	13	12 1/2	12 1/2	12 1/2	7,300	
12 1/2 Oct 24	23 Jan 4	14 1/2 Jan 2	20 1/2 Jun 4	Allis-Chalmers Mfg common	-----	10	96	96	*92 1/2	93 1/2	*92 1/2	93 1/2	*92 1/2	38,000	
81 1/4 Jul 5	100 1/2 Mar 7	89 Jan 3	96 Apr 16	4.08% convertible preferred	-----	100	*92 1/2	93 1/2	*92 1/2	93 1/2	*93	93	*92 1/2	800	
14 1/2 Dec 21	30 1/2 Jan 12	13 1/2 Oct 15	19 1/4 Apr 16	Alpha Portland Cement	-----	10	15 1/4	15 1/2	13 1/2	14 1/2	13 1/2	13 1/2	13 1/2	40,700	
16 1/2 Oct 24	49 1/2 Mar 20	24 1/4 Apr 29	42 1/2 Sep 6	Alsidie Inc	-----	No par	27	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	18,300	
17 1/2 Jun 25	28 1/2 Jan 4	20 1/2 Jan 2	27 1/2 Jun 5	Aluminum Limited	-----	No par	26 1/2	26 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	45,200	
45 Jun 25	68 1/2 Mar 23	51 1/4 Mar 22	70 1/2 Oct 17	Foreign transactions	-----	No par	65 1/4	67 1/4	66 1/2	67 1/2	67 1/4	68 1/4	68 1/4	1,100	
16 1/2 Jun 22	23 Dec 31	20 1/4 Jan 7	37 May 21	Aluminum Co of America	-----	1	32 1/2	33	33	34	33	33 1/2	32 1/2	40,300	
18 May 29	34 Feb 9	22 1/2 Jan 2	26 Apr 29	Amalgamated Sugar Co	-----	No par	23 1/4	23 1/2	23	23 1/4	23	23 1/4	23	9,100	
20 1/2 Jun 15	31 Mar 1	22 1/2 Jan 16	81 1/2 Sep 6	Amerace Corp	-----	12.50	73 1/4	74 1/2	72 1/2	73 1/2	72 1/2	75	73 1/4	3,900	
15 1/2 Oct 24	23 1/2 Jan 23	17 1/2 Jan 3	30 Oct 18	Amerada Petroleum Corp	-----	No par	45 1/2	47 1/4	48 1/2	50 1/4	51 1/2	51 1/2	51 1/2	23,900	
90 Jun 26	114 Feb 16	97 Feb 11	144 Oct 18	Amer Agricultural Chemical	-----	No par	28 1/2	28 3/4	28 1/2	29 1/2	28 1/2	29 1/2	29 1/2	70,100	
16 1/2 Oct 18	40 1/4 Jan 4	17 1/2 Jan 2	26 1/2 May 24	American Airlines common	-----	100	*136 1/2	140	140	140	140	142	144	127,600	
22 1/2 Oct 25	30 May 18	21 1/2 Oct 7	29 1/4 Jan 17	3 1/2% convertible preferred	-----	1	20	20 1/2	19 1/2	20	19 1/2	19 1/2	19 1/2	1,100	
59 Jul 19	65 Apr 4	62 Jan 14	67 Feb 26	American Bakeries Co	-----	No par	*25 1/2	26	25 1/2	25 1/2	25 1/2	26	*25 1/2	7,100	
11 Oct 18	18 1/2 Jan 4	13 1/2 Jan 2	18 1/2 Oct 16	American Bank Note common	-----	5	*62	64	*62	64	*62	64	*62	1,400	
41 Jun 25	53 1/4 Apr 25	48 1/2 Jan 11	58 1/4 Apr 4	6% preferred	-----	50	17	17 1/4	17 1/2	17 1/2	18 1/4	17 1/2	18 1/4	74,400	
				American Bosch Arma Corp	-----	2	51 1/2	52 1/2	51 1/2	52 1/2	52	52 1/2	53	53 1/4	3,100
				American Brake Shoe Co	-----	No par									
				American Broadcasting-Paramount	-----										
				Theatres Inc	-----	1	30	31 1/2	31 1/4	32 1/2	32 1/2	33 1/4	31 1/2	32 1/4	74,300
				American Can Co common	-----	12.50	45 1/2	45 3/4	*45 1/2	45 1/2	45 1/2	45 1/2	45 1/2	45 1/2	22,300
				7% preferred	-----	25	*41 1/2	41 1/2	41	41 1/2	40 1/4	41	*40 1/4	21,000	
				American Cement Corp	-----	5	10 1/4	10 1/2	10 1/4	10 1/2	10 1/4	10 1/2	10 1/4	11	1,600
				American Chain & Cable	-----	No par	54 1/4	54 1/4	54 1/2	54 1/2	54 1/2	54 1/2	54 1/2	54 1/2	1,600
				American Commer Barge Line Co	-----	3	29 1/2	29 1/2	29	29 1/2	29	29 1/2	29 1/2	9,500	
				American Consumer Ind	-----	No par	24 1/4	24 1/4	25	25 1/4	24 1/4	24 1/4	*24 1/4	1,400	
				American Crystal Sugar common	-----	10	90	94 1/2	94 1/2	97 1/2	92 1/2	95 1/2	89	95 1/4	29,100
				4 1/2% prior preferred	-----	100	*99 1/2	100	99 1/2	99 1/2	102	102	101	101	70
				American Cyanamid Co	-----	10	55 1/4	56 1/2	56 1/2	57	56 1/2	58 1/2	58 1/2	59 1/2	39,200
				American Distilling Co	-----	1	41 1/4	41 1/2	41 1/4	41 1/2	41 1/4	41 1/2	41 1/2	41 1/2	4,500
				American Electric Power Co	-----	6.50	36 1/4	36 1/2	36 1/4	36 1/2	36 1/4	36 1/2	36 1/4	36 1/2	24,100
				American Enka Corp	-----	2.50	39 1/2	41 1/2	40 1/2	41 1/4	40 1/2	41 1/2	41 1/2	42 1/2	35,600
				American Export Lines Inc	-----	40c	30 1/2	30 1/2	29 1/2	30 1/2	29 1/2	31	30 3/4	31 1/4	29,300
				American & Foreign Power	-----	No par	10	10 1/2	10	10 1/2	10 1/2	10 1/2	10	10 1/2	27,300
				American Hardware Corp	-----	12.50	43 1/4	43 1/4	43	43 1/4	43 1/4	43 1/4	43 1/4	43 1/4	2,000
				American Home Products	-----	1	60 1/2	61 1/4	61 1/2	61 1/2	61 1/2	63	62 1/2	63 1/4	34,900
				American Hosp Supply Corp	-----	No par	20 1/4	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20	20 1/2	24,300
				American International Corp	-----	1	16 1/4	16 1/4	15 1/4	16	16				

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, Sales for the Week Shares. Includes sub-sections A, B, and C.

For footnotes, see page 25.

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1962		Range Since Jan. 1, 1963		STOCKS	NEW YORK EXCHANGE	Par	Monday Oct. 14	Tuesday Oct. 15	Wednesday Oct. 16	Thursday Oct. 17	Friday Oct. 18	Sales for the Week Shares
Lowest	Highest	Lowest	Highest	Carborundum Co	-----	5	42 1/2	42 1/2	41 3/4	41 1/2	42 1/4	2,600
37 1/2 Oct 24	56 Mar 16	41 1/2 Aug 2	49 1/2 Apr 10	Carey (Philip) Mfg Co	-----	10	24 1/4	24 1/4	24 1/4	24 1/4	24 1/4	3,600
22 Oct 25	32 1/2 Jan 11	24 1/2 May 2	29 1/2 Feb 12	Carlisle Corp	-----	No par	13 1/4	13 1/4	13 1/4	13 1/4	13 1/4	3,500
9 Jun 13	15 1/2 Mar 30	12 1/2 Jan 19	15 1/2 Apr 8	Carolina Clinchfield & Ohio Ry	-----	100	104	104 1/4	104 1/4	104 1/4	104 1/4	3,200
96 Jan 8	103 Dec 27	101 1/4 Jan 2	108 May 21	Carolina Power & Light	-----	No par	69 1/4	70	69 1/4	69 1/4	69 1/4	4,000
45 1/4 Jun 25	64 Dec 14	60 1/4 Jan 10	71 1/2 Oct 7	Carpenter Steel Co	-----	5	35 1/2	36 1/4	36 1/4	36 1/4	36 1/4	3,500
26 1/4 Jun 28	45 1/2 Mar 14	32 1/2 Oct 2	41 1/4 Jun 4	Carrier Corp common	-----	10	37 1/2	37 1/2	37 1/2	37 1/2	37 1/2	10,300
30 1/4 May 29	44 1/2 Feb 8	36 July 23	43 1/2 May 9	4 1/2% preferred	-----	50	50	50	50	50	50	2,600
45 3/4 Jan 3	49 1/2 Sep 28	48 Jan 2	51 1/4 Aug 9	Carriers & General Corp	-----	1	35	35	34 1/4	35	34 1/4	59,100
26 1/4 Oct 26	36 1/2 Jan 2	29 1/2 Jan 3	35 Oct 7	Carter Products Inc	-----	1	72 1/2	73 1/4	73 1/4	73 1/4	73 1/4	42,800
38 1/4 Oct 23	77 Mar 12	54 Jan 2	79 1/4 Oct 17	Case (J I) Co common	-----	1	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	4,400
4 1/4 May 29	9 1/2 Jan 3	7 Jan 2	11 1/2 Oct 7	7% preferred	-----	100	81	81	81 1/2	81 1/2	81 1/2	3,400
44 July 2	70 Jan 4	64 1/2 Jan 2	82 Oct 8	Caterpillar Tractor	-----	No par	43 1/4	44 1/4	43 1/4	43 1/4	44 1/4	34,800
2 1/4 Jun 26	3 1/4 Jan 4	3 1/4 Jan 2	5 Oct 7	Ceco Steel Products Corp	-----	10	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	1,000
29 1/4 Jun 25	42 1/2 Jan 22	34 1/2 Mar 1	46 1/2 Jun 5	Celanese Corp of Amer com	-----	No par	52 1/2	52 1/2	52 1/2	54	54 1/2	38,800
18 1/4 Nov 1	29 Jan 10	20 1/2 Jan 3	27 1/2 Sep 11	7 1/2% 2nd preferred	-----	100	145 1/2	148	148 1/2	147 1/4	147 1/4	20
28 1/4 Jun 25	44 Mar 22	36 1/2 Mar 4	56 1/2 Sep 11	4 1/2% conv preferred series A	-----	100	94 1/4	95	94 1/4	94 1/4	94 1/4	600
124 1/4 Jan 5	137 1/2 May 9	133 1/2 Jan 8	147 1/4 Oct 17	Celotex Corp common	-----	1	26 1/4	27	27 1/4	27 1/4	27 1/4	2,200
79 Jun 26	91 Dec 19	90 Jan 2	95 1/2 Sep 4	5% preferred	-----	20	18 1/4	18 1/4	18 1/4	18 1/4	18 1/4	500
16 1/4 Jun 14	42 1/2 Feb 28	21 Jan 2	30 1/2 May 21	Cenco Instruments Corp	-----	1	46	48 1/2	47	48	49 1/2	10,600
14 1/4 Nov 13	20 1/2 Mar 2	18 1/2 Jan 2	18 1/2 July 2	Central Aguirre Sugar Co	-----	5	32 1/2	33 1/2	33 1/2	34 1/4	34 1/4	36,500
28 1/4 May 29	68 Mar 13	38 1/2 Jan 2	54 1/2 Sep 3	Central Foundry Co	-----	1	17 1/4	17 1/4	17 1/4	17 1/4	17 1/4	1,700
19 1/4 Sep 21	26 1/2 Feb 23	22 Jan 15	35 1/4 May 22	Central Hudson Gas & Elec	-----	No par	34 1/2	35	34 1/2	34 1/2	34 1/2	1,800
14 1/4 May 29	23 1/2 Jan 2	15 1/4 Jan 2	18 1/4 May 20	Central Illinois Light com	-----	No par	47	48 1/4	47 1/4	47 1/4	47 1/4	3,900
25 1/4 May 28	36 1/4 Jan 2	33 Jan 7	38 1/2 July 15	Central Illinois Pub Service	-----	100	100	100	100	100	100	350
35 Jun 25	52 1/2 Mar 30	45 1/2 May 31	49 1/2 Apr 22	Central & South West Corp	-----	2.50	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	4,500
93 July 5	101 1/2 May 28	98 1/4 Jun 7	102 1/4 Apr 4	Central Soya Co	-----	No par	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	1,400
17 May 29	25 Apr 26	14 1/2 Jan 2	26 1/4 May 1	Century Industries Co	-----	No par	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	67,700
30 1/4 Jun 25	46 1/2 Apr 19	41 1/2 Jan 2	47 1/4 Feb 7	Cerro Corp	-----	5	32	32 1/2	32 1/2	33 1/4	33 1/4	94,000
23 1/4 May 29	33 1/2 Mar 27	26 1/2 Aug 20	32 Jan 22	Certain-teed Products Corp	-----	1	14 1/4	15	15	14 1/4	14 1/4	7,100
12 1/4 Nov 30	23 1/2 Apr 2	9 1/2 Oct 15	14 1/4 Jan 23	Cessna Aircraft Co	-----	1	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	11,100
17 1/4 Oct 23	33 Jan 4	19 1/4 Jan 2	19 1/4 Feb 6	Chadbourne Gotham Inc	-----	1	3	3 1/2	3	3 1/2	3	1,100
11 Oct 23	60 1/4 Jan 2	13 1/4 Jun 6	19 1/4 Feb 6	Chain Belt Co	-----	10	42 1/4	43	42 1/4	42 1/4	42 1/4	1,100
16 Oct 24	35 Jan 31	20 Aug 6	25 1/2 May 23	Champion Papers Inc com	-----	No par	31 1/4	31 1/2	31 1/4	31 1/2	31 1/2	14,200
3 1/4 Oct 24	9 1/4 Apr 4	2 1/2 Sep 25	4 1/4 Mar 13	4.50 preferred	-----	No par	100	101	100	101	101	9,100
30 1/4 Oct 24	49 1/4 Feb 16	33 1/2 Jan 2	47 1/4 May 31	Champion Spark Plug Co	-----	1 1/2	40 1/2	40 1/2	40 1/2	40 1/2	40 1/2	41,600
22 1/4 Oct 25	38 1/4 Feb 16	25 1/4 Jan 2	33 1/2 Sep 25	Champion Oil & Refining Co	-----	1	34 1/4	34 1/2	34 1/4	34 1/4	34 1/4	8,600
91 Jun 21	100 Nov 27	96 1/4 Jan 22	102 1/2 May 24	Chemtron Corp	-----	1	20 1/2	21	21	21 1/2	21 1/2	28,100
29 1/4 May 29	41 1/2 Feb 16	32 1/2 Jan 2	41 Sep 24	Chemway Corp	-----	1	24 1/2	25	24 1/2	25 1/4	25 1/4	39,400
21 May 29	31 1/4 Dec 21	29 1/2 Feb 12	37 Oct 18	Chesapeake Corp of Virginia	-----	5	43 1/4	44 1/2	44 1/2	44 1/2	44 1/2	1,700
18 Oct 24	31 1/4 Apr 11	20 1/2 May 14	26 1/2 Jul 31	Chesapeake & Ohio Ry common	-----	25	63 1/4	64 1/2	63 1/4	64 1/2	64 1/2	11,600
15 1/4 Jun 25	25 1/2 Feb 7	18 1/2 Jan 2	27 Oct 18	3 1/2% convertible preferred	-----	100	99	104	104	104	104	300
3 1/4 Oct 24	10 1/4 Jan 2	5 1/2 Jan 2	11 1/2 Jul 10	Chesebrough-Pond's Inc	-----	1	62 1/2	62 1/2	62 1/2	62 1/2	62 1/2	8,100
32 Oct 5	45 Mar 29	37 Jan 3	46 Sep 18	Chicago & East Ill RR com	-----	No par	17	17 1/4	16 1/4	16 1/2	16 1/2	600
44 1/4 May 28	60 Jan 4	51 1/4 Jan 2	62 1/4 Oct 11	Class A	-----	40	25	25	25	25 1/2	25 1/2	270
75 1/4 Oct 9	98 Jan 11	92 Mar 7	107 Oct 17	Chicago Great Western Ry com	-----	10	22	22 1/2	21 1/2	21 1/2	21 1/2	2,000
37 May 29	62 Apr 3	51 1/4 Jan 2	62 1/4 Oct 11	5% preferred	-----	50	36 1/2	37 1/4	36 1/2	36 1/2	36 1/2	700
6 Oct 22	13 1/4 Jan 4	9 Jan 2	19 Sep 13	Chicago Mill St Paul & Pac No par	-----	100	14 1/4	14 1/4	14 1/4	14 1/4	14 1/4	15,100
13 1/4 Nov 1	21 1/2 Nov 23	16 1/2 Jan 14	27 1/2 Sep 16	5% series A non-cum pfd	-----	100	63 1/4	63 1/4	63	63 1/2	63	1,300
10 Sep 20	27 1/2 Feb 19	14 1/2 Jan 2	27 1/2 Jun 25	Chicago & North Westn com	-----	No par	28 1/2	29 1/2	28 1/2	29 1/2	29 1/2	29,500
22 1/4 Sep 24	36 1/2 Feb 15	29 1/4 Jan 17	39 1/4 Sep 17	5% preferred series A	-----	100	47 1/4	48 1/2	47 1/4	48 1/2	48 1/2	26,000
7 Oct 24	17 1/2 Feb 8	9 1/4 Jan 2	16 1/4 Aug 28	Chicago Pneumatic Tool	-----	8	31 1/4	32	31 1/4	31 1/4	31 1/4	6,200
48 Nov 5	64 1/2 Feb 20	51 1/4 Jan 3	65 1/4 Aug 30	Chicago RR Isl & Pac RR	-----	No par	26 1/2	27 1/4	26 1/2	27 1/4	27 1/4	13,000
8 1/4 Jun 25	22 1/2 Feb 7	13 1/4 Jan 2	34 1/4 Aug 28	Chicago Yellow Cab	-----	No par	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	2,500
14 1/4 Oct 22	30 1/2 Feb 8	20 1/2 Jan 2	33 1/4 Aug 15	Chickasha Cotton Oil	-----	5	15 1/4	15 1/4	15 1/4	15 1/4	15 1/4	21,800
19 1/4 Oct 24	31 1/4 Jan 12	18 1/2 Jan 2	28 1/2 Sep 30	Chock Full O'Nuts Corp	-----	25c	13	13 1/2	13 1/4	13 1/4	13 1/4	8,200
14 1/4 Nov 30	26 1/2 Feb 2	12 1/2 Jan 2	28 1/2 Sep 30	Chris-Craft Industries	-----	1	91 1/2	93 1/2	91 1/4	93 1/2	93 1/2	658,000
16 Jun 22	35 1/2 May 2	18 1/2 Jan 4	23 1/4 May 13	Cincinnati Gas & Electric com	-----	8.50	25 1/4	25 1/2	25 1/2	26	25 1/2	15,500
15 1/4 May 25	21 Mar 26	15 1/4 Mar 19	19 1/4 Jun 19	4% preferred	-----	100	93 1/4	94	93 1/4	93 1/2	93 1/2	350
13 May 28	29 Jan 4	12 1/2 May 24	18 1/4 Apr 17	4 1/4% preferred	-----	100	104 3/4	104 3/4	104 3/4	104 3/4	104 3/4	700
8 1/4 Oct 24	33 1/4 Jan 2	51 July 6	62 1/4 Oct 17	Cincinnati Milling Machine Co	-----	10	39 1/4	40	40	40 1/2	40 1/2	6,200
87 1/4 July 10	93 Oct 29	25 July 22	28 1/4 Apr 29	CIT Financial Corp	-----	No par	40	40 1/2	40 1/2	40 1/2	40 1/2	26,700
101 1/4 Jan 2	107 Dec 14	90 Mar 22	97 1/2 Sep 5	Cities Service Co common	-----	10	63 1/2	63 1/2	63 1/2	63 1/2	63 1/2	24,600
27 1/4 Jun 25	52 1/2 Feb 16	36 1/4 Mar 20	49 1/4 May 13	4.40 conv preferred	-----	No par	114	114 1/4	114 1/4	114 1/4	114 1/4	1,100
32 Jun 27	49 1/2 Mar 21	39 1/4 Sep 16	46 1/4 Feb 26	\$2.25 conv preference	-----	No par	57 1/4	58	58	59 1/2	59 1/2	12,700
44 1/4 Oct 24	59 1/2 Feb 5	55 1/4 Jan 2	72 1/2 Aug 6	City Investing Co	-----	5	24 1/4	25	25	25 1/2	25 1/2	4,200
97 1/4 May 29	112 1/2 Feb 8	106 Jan 4	121 Aug 6	City Products Corp	-----	No par	31	31	30 3/4	31	31 1/4	10,100
18 1/4 Nov 1	35 1/2 Feb 1	57 1/4 Oct 10	65 1/2 Aug 5	City Stores Co	-----	5	8	8 1/2	8	8 1/2	8 1/2	3,200
20 Jun 27	37 Mar 23	20 1/2 Jan 2	26 1/2 Jan 30	Clark Equipment Co	-----	10	42	42 1/2	42 1/2	42 1/2	42 1/2	16,900
8 1/4 Dec 31	14 Feb 7	24 1/4 Jan 3	34 1/4 Aug 28	Cleveland-Cliffs Iron Co	-----	10	47 1/4	47 1/4	48	49 1/2	49 1/2	2,800
23 1/4 Oct 27	38 1/4 Jan 4	29 1/4 Feb 5	45 Jun 4	Cleveland Electric Illum	-----	No par	34 1/4	34 1/4	34 1/4	34 1/2	34 1/2	32,500
31 1/4 Oct 9	48 1/4 Jan 2	37 1/4 Jan 2	50 Oct 16	Cleveland & Pitts RR 7% gtd	-----	50	68	68 1/2	68 1/2	68 1/2	68 1/2	10
58 1/4 Jan 3	65 1/4 Oct 12	31 1/4 Jun 7	34 1/4 Aug 5	Special guaranteed 4% stock	-----	50	39 1/2	40	39 1/2	40	39 1/2	10
33 1/4 Feb 6	37 1/2 Apr 17	64 Jan 8	70 1/4 July 22	Clevite Corporation	-----	1	37	37 1/2	37 1/2	37 1/2	37 1/2	8,200
31 1/4 Oct 23	37 1/2 Jan 12	35 1/4 Oct 9	40 1/4 Jun 27	Cluett Peabody & Co common	-----	3.25	49 1/2	50 1/4	49 1/2	50 1/4	50 1/4	4,000
31 1/4 May 29	49 1/4 Nov 30	42 Mar 1	51 1/2 Sep 3	7% preferred	-----	100	140	140	140	140	140	270
134 1/4 Jan 3	143 July 3	140 Mar 27	147 May 14									

NEW YORK STOCK EXCHANGE STOCK RECORD

Table with columns: Range for Previous Year 1962, Range Since Jan. 1, 1963, NEW YORK STOCK EXCHANGE, STOCKS, LOW AND HIGH SALE PRICES, Monday, Tuesday, Wednesday, Thursday, Friday, Sales for the Week. Includes stock names like Corning Glass Works, Dana Corp, and various financial data.

For footnotes, see page 25.

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. 14, Tuesday Oct. 15, Wednesday Oct. 16, Thursday Oct. 17, Friday Oct. 18, Sales for the Week Shares). Includes sections H, I, and J.

For footnotes, see page 25.

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1962		Range Since Jan. 1, 1963		NEW YORK STOCK EXCHANGE		Monday Oct. 14	Tuesday Oct. 15	LOW AND HIGH SALE PRICES	Wednesday Oct. 16	Thursday Oct. 17	Friday Oct. 18	Sales for the Week Shares				
Lowest	Highest	Lowest	Highest	Par				Thursday Oct. 16	Friday Oct. 17	Saturday Oct. 18	Sunday Oct. 19					
15	May 29	29 1/2	Jan 2	15 1/2	Mar 6	21 1/2	Jun 24	Jonathan Logan Inc.	50c	18 1/2	18 1/2	17 1/2	18 1/2	18 1/2	18 1/2	15,200
38 1/2	Oct 22	73 1/2	Jan 2	65	Oct 17	65	Oct 17	Jones & Laughlin Steel common	10	62 1/2	63 1/2	62 1/2	64 1/2	64 1/2	64 1/2	41,700
98 1/2	Jun 18	102 1/2	Mar 26	100 1/2	Jan 8	105 1/2	Apr 24	5% preferred series A	100	104 1/2	104 1/2	104 1/2	105	104 1/2	104 1/2	310
13 1/2	Dec 19	17 1/2	Jan 4	13 1/2	Jan 4	15 1/2	Apr 19	Jorgensen (Earle M) Co.	1	14 1/2	14 1/2	15	15 1/2	15 1/2	15 1/2	1,600
14 1/2	Oct 26	40 1/2	Jan 4	19 1/2	Jan 2	29 1/2	Sep 6	Joy Manufacturing Co.	1	27 1/2	28	27 1/2	27 1/2	27 1/2	28 1/2	16,800
K																
25	May 29	37	Mar 15	32 1/2	Mar 1	42 1/2	Jun 5	Kaiser Alum & Chem Corp.	33 1/2	35	35 1/2	36	36 1/2	35 3/4	36 1/2	17,100
84	Jun 26	99	Sep 20	90	Jan 2	100 1/2	Jul 19	4 1/2% convertible preferred	100	91 1/2	91 1/2	91 1/2	91 1/2	91	91	700
47	Jan 3	50 1/2	Dec 6	50	Mar 25	52 1/2	Aug 7	4% preferred	50	50 1/2	51 1/2	50 1/2	51 1/2	50 1/2	51 1/2	200
103	Jun 7	112	May 16	104 1/2	Jan 4	113 1/2	Aug 22	4% (ser of 1957) conv pfd	100	*112	113	112	112	*112	113 1/2	200
101	Jan 10	111	May 21	102 1/2	Feb 28	110	Jan 31	4% (ser of 1959) conv pfd	100	*106	109 1/2	108	108	*106	109	100
78	Jul 31	83	Apr 3	81	Jan 24	86	Jul 19	Kansas City Pr & Lt Co com	No par	38 1/2	38 1/2	39 1/2	39 1/2	39	39 1/2	3,100
86	Aug 6	94 1/2	Dec 26	93	Feb 12	96 1/2	Jul 17	3.80% preferred	100	*83 1/2	85	83 1/2	83 1/2	*83 1/2	85	20
95 1/2	Jan 26	101 1/2	Nov 5	99 1/2	May 10	102	Mar 7	4% preferred	100	94	94	94	94 1/2	94	94 1/2	10
89	Jan 8	94 1/2	Dec 27	95 1/2	Jan 10	97 1/2	May 2	4.20% preferred	100	*101	101 1/2	*101 1/2	101 1/2	*101 1/2	101 1/2	20
91	Jan 26	95 1/2	Oct 22	97	Sep 26	100 1/2	Apr 1	4.35% preferred	100	*95 1/2	97	*95 1/2	97	*95 1/2	97	20
36 1/2	Nov 12	41 1/2	Nov 23	38 1/2	Jan 4	48 1/2	Jun 25	Kansas City South Ind com	No par	*97 1/2	98 1/2	98 1/2	98 1/2	*98 1/2	99 1/2	10
17 1/2	Nov 15	20	Nov 27	19 1/2	Jan 8	21 1/2	Mar 25	Non-convertible preferred	25	42	42	42 1/2	42 1/2	42 1/2	43 1/2	8,500
13 1/2	Jun 27	28 1/2	Oct 12	27 1/2	Jan 2	35 1/2	Sep 11	Kansas Gas & Electric Co.	No par	20 1/2	20 1/2	*20 1/2	21	*20 1/2	21	400
36 1/2	Jun 27	50 1/2	May 7	48	Jan 2	53 1/2	Feb 26	Kansas Power & Light Co.	8.75	32 1/2	32 1/2	32 1/2	32 1/2	*32 1/2	32 1/2	1,100
13 1/2	Oct 24	26 1/2	Jan 4	16 1/2	Mar 18	23 1/2	Aug 21	Kayser-Roth Corp.	1	52 1/2	53 1/2	52 1/2	52 1/2	*53	53 1/2	2,400
26 1/2	Jun 25	40 1/2	Jan 3	36	Sep 27	41 1/2	Sep 19	Kellogg Co.	50c	22 1/2	22 1/2	22 1/2	23	22 1/2	23 1/2	18,300
24 1/2	Sep 24	48	Jan 2	33	Jan 2	42	Jun 21	Kelsey Hayes Co.	1	39 1/2	40 1/2	40 1/2	41 1/2	39 1/2	40 1/2	14,900
59 1/2	Oct 22	86	Jan 5	66 1/2	Jan 2	79 1/2	May 2	Kendall Co.	8	39 1/2	40 1/2	39 1/2	39 1/2	39 1/2	40	5,600
60 1/2	Oct 24	91 1/2	Mar 5	65	Sep 30	78 1/2	Jan 10	Kennecott Copper	No par	77 1/2	78 1/2	78 1/2	79	78 1/2	79 1/2	7,500
24	Jun 25	46 1/2	Feb 19	34	Jan 2	42 1/2	Apr 22	Kern County Land Co.	2.50	65 1/2	66 1/2	65 1/2	66 3/4	66 3/4	68	23,400
30 1/2	Jun 25	41	Jan 23	34	Jan 3	40 1/2	Sep 16	Kerr-McGee Oil Industries	1	36 1/2	37 1/2	35 1/2	37	37 1/2	37 1/2	26,300
45 1/2	Oct 25	79 1/2	Jan 3	52 1/2	Mar 13	72 1/2	Sep 20	Keystone Steel & Wire Co.	1	38 1/2	38 1/2	38 1/2	39 1/2	39 1/2	39 1/2	2,200
23	May 28	34 1/2	Dec 21	23 1/2	Jan 2	30	Sep 3	Kimberly-Clark Corp.	5	69 1/2	70 1/2	69 1/2	70 1/2	70 1/2	71 1/2	7,800
11 1/2	Dec 28	20	Mar 16	11 1/2	Jan 2	23 1/2	Oct 9	King-Seely Thermos Co.	1	44	44 1/2	44	44 1/2	44 1/2	45 1/2	4,700
33 1/2	Jun 27	44 1/2	Mar 14	39 1/2	Mar 8	43 1/2	Apr 16	Kirksey-Natus Corp.	1	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	4,700
80 1/2	Aug 2	88	Feb 26	84 1/2	Jan 10	91	Oct 14	KLM Royal Dutch Airlines	100 g	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	700
21 1/2	Oct 24	57	Apr 11	21 1/2	Jan 22	29 1/2	Oct 4	Koppers Co Inc common	10	40 1/2	41 1/2	40 1/2	40 1/2	40 1/2	41 1/2	4,100
20 1/2	Oct 22	36 1/2	Jan 8	21 1/2	Jan 2	29 1/2	Oct 7	4% preferred	100	90 1/2	91	90 1/2	91	89 1/2	89 1/2	600
13 1/2	Oct 24	25 1/2	Mar 12	16 1/2	Jan 2	27 1/2	Oct 7	Korvette (E J) Inc.	1	36 1/2	38 1/2	36 1/2	37 1/2	37 1/2	38	106,600
11	Oct 24	13 1/2	Mar 12	13 1/2	Jan 22	17 1/2	Aug 16	Kresge (S S) Co.	10	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	10,800
20	Jun 25	30 1/2	Jan 2	23 1/2	Jan 2	31 1/2	Aug 26	Kress (S H) & Co.	10	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	10,300
24 1/2	Oct 26	39 1/2	Jan 4	27 1/2	Jan 2	34 1/2	Sep 16	Kroehler Mfg Co.	1	*16	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	900
10	Oct 24	40 1/2	Jan 2	9 1/2	Oct 7	15 1/2	Jan 14	Kroger Co.	1	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	18,400
19 1/2	May 29	31 1/2	Jan 12	28 1/2	Oct 18	35 1/2	May 7	K V P Sutherland Paper Co.	5	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	2,300
36 1/2	Aug 15	40 1/2	Mar 8	32 1/2	Mar 29	51 1/2	Apr 26	Laboratory for Electronics Inc.	1	10	10 1/2	9 1/2	10 1/2	9 1/2	9 1/2	8,300
20 1/2	Oct 25	36 1/2	Jan 10	22 1/2	Mar 7	29 1/2	Oct 15	Laclede Gas Co common	4	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	7,100
18 1/2	Jun 15	26 1/2	Jan 3	19 1/2	Mar 12	25 1/2	Aug 19	4.32% preferred series A	25	*43	50	*43	50	*43	50	4,200
13 1/2	Oct 22	29 1/2	Feb 9	15	Apr 2	18 1/2	Aug 14	Lane Bryant	No par	27 1/2	28	28 1/2	29 1/2	29	29 1/2	4,200
13 1/2	Jun 26	21 1/2	Apr 3	13 1/2	Jan 3	20 1/2	Feb 14	Lanvin-Parfums Inc.	1	20 1/2	20 1/2	20 1/2	20 1/2	20	20 1/2	4,000
13 1/2	Jun 25	39	Jan 15	21	Apr 17	44 1/2	Sep 4	Lee Siegler Inc.	1	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	24,000
15	Sep 28	24	Feb 8	15	Oct 16	20 1/2	Jun 19	Lee Rubber & Tire	5	17 1/2	18	17 1/2	18	18	18 1/2	4,400
1 1/2	May 29	1 1/2	Mar 16	1 1/2	Aug 1	1 1/2	Feb 12	Leeson Corp.	15	37	37 1/2	35	36 1/2	35	36 1/2	8,700
19 1/2	Jan 9	22 1/2	Dec 11	21 1/2	Sep 23	23	Jan 31	Lehigh Portland Cement	15	16	16 1/2	15 1/2	16 1/2	15 1/2	15 1/2	18,100
23 1/2	Oct 24	35 1/2	Feb 7	26 1/2	Jan 2	31 1/2	Oct 9	Lehigh Valley Industries com	1	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	11,200
22 1/2	May 29	43 1/2	Feb 8	28	Oct 7	39 1/2	Jan 22	1.50 conv pfd series A	No par	*21 1/2	21 1/2	*21 1/2	21 1/2	*21 1/2	21 1/2	300
8 1/2	Oct 24	13 1/2	Feb 8	8 1/2	Jan 2	12 1/2	Sep 17	Lehman Corp.	1	30	30 1/2	30	30 1/2	30 1/2	30 1/2	13,400
43 1/2	Oct 24	62	Mar 12	50 1/2	Jun 24	56 1/2	Aug 15	Lehn & Fink Products	1	29 1/2	30	30	30	29 1/2	30	2,600
9 1/2	Oct 24	17 1/2	Mar 12	12 1/2	Mar 26	16 1/2	May 6	Leonard Refractories Inc.	3	11	11	11	11	*10 1/2	11	700
63 1/2	Oct 23	110 1/2	Feb 6	66 1/2	Jan 2	83 1/2	May 6	Libbey-Owens-Ford Glass Co.	5	54	54 1/2	54	54 1/2	54 1/2	55 1/2	18,600
147	May 31	155 1/2	May 11	150	Jan 2	159 1/2	Apr 3	Libby McNeil & Libby	7	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	7,800
31 1/2	May 29	45 1/2	Nov 26	36	Oct 14	47 1/2	Mar 29	Liggett & Myers Tobacco com	25	74	74 1/2	74 1/2	74 1/2	73 1/2	74 1/2	14,200
15	Jun 25	25 1/2	Jan 2	13 1/2	Jul 10	18 1/2	Feb 27	7% preferred	100	153 1/2	153 1/2	153	153	153 1/2	153 1/2	90
40	Oct 24	54 1/2	Mar 29	46 1/2	Jan 2	57 1/2	Sep 25	Lily Tulip Cup Corp.	5	36	37	36 1/2	36 1/2	36 1/2	37	16,800
4 1/2	Oct 25	19 1/2	Jan 2	4 1/2	Aug 13	7 1/2	Mar 14	Ling-Temco-Vought Inc.	50c	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	16,900
15 1/2	Oct 24	57	Jan 2	13 1/2	Mar 14	22	Mar 14	Lionel Corp common	2.50	55 1/2	55 1/2	55 1/2	55 1/2	55 1/2	56 1/2	5,500
46	Jul 9	69 1/2	Dec 5	37 1/2	Mar 1	85 1/2	Sep 11	3% non-cum conv pfd	20	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	6 1/2	108,300
17 1/2	Oct 24	47 1/2	Feb 6	15 1/2	Aug 13	23 1/2	Jan 4	Litton Industries Inc.	1	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	4,600
15 1/2	Oct 23	24 1/2	Feb 13	13 1/2	Sep 23	44	Jun 25	Lockheed Aircraft Corp.	1	*18 1/2	18 1/2	15 1/2	15 1/2	16 1/2	18 1/2	84,600
18 1/2	May 29	27 1/2	Jan 2	17 1/2	Jan 2	23 1/2	May 24	Loew's Theatres Inc.	1	78 1/2	81 1/2	77 1/2	80 1/2	80 1/2	81 1/2	40,100
123	Jun 6	155 1/2	Jan 23	132 1/2	Jan 7	143 1/2	Feb 14	Lone Star Cement Corp.	10	34	34 1/2	34 1/2	34 1/2	34	35	7,900
88	Aug 6	104	Mar 20	104	Jan 7	107	Jul 2	Lone Star Gas Co common	4	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	22,500
90	Jan 3	96	May 1	96 1/2	Mar 8	107	Jul 2	4.84% conv preferred	100	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	39,700
36 1/2	Oct 24	63 1/2	Feb 6	36 1/2	Oct 2	54 1/2	Apr 17	Long Island Lighting Co com	5	*132	142	*135	145	*136	150	150
137	Jun 27	151	Apr 3	143 1/2	Jan 3	153	Aug 20	5% series B preferred	100	31 1/2	31 1/2	31 1/2	31 1/2	31 1/2	31 1/2	25,600
25 1/2	May 29	40	Mar 20	22 1/2	Jan 7	39	Jun 4	4.25% series D preferred	100	*105	107	105	105	*105		

NEW YORK STOCK EXCHANGE STOCK RECORD

Table with columns: Range for Previous Year 1962, Range Since Jan. 1, 1963, STOCKS NEW YORK STOCK EXCHANGE, Monday Oct. 14, Tuesday Oct. 15, Wednesday Oct. 16, Thursday Oct. 17, Friday Oct. 18, Sales for the Week Shares. Rows list various companies like Mead Corp, Medusa Portland Cement, Melville Shoe Corp, etc.

For footnotes, see page 25

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1962		Range Since Jan. 1, 1963		STOCKS		LOW AND HIGH SALE PRICES					Sales for the Week	
Lowest	Highest	Lowest	Highest	NEW YORK STOCK EXCHANGE	Monday Oct. 14	Tuesday Oct. 15	Wednesday Oct. 16	Thursday Oct. 17	Friday Oct. 18	Shares		
10 1/2 Oct 22	24 1/4 Jan 2	12 7/8 Mar 26	19 3/4 Oct 4	Sperry Rand Corp common	17 1/2	18 1/2	18	18 1/2	18	18 1/2	396,700	
90 Aug 16	97 May 9	92 Apr 24	98 1/2 Feb 7	\$4.50 preferred	*95 3/4	97	95	95 3/4	*94 1/4	95	150	
20 1/4 Jun 25	38 3/4 Mar 1	25 Jan 3	32 1/4 May 16	Spiegel Inc common	29 1/4	29 1/4	29 1/4	29 1/4	29 1/4	29 1/4	12,300	
81 Sep 25	86 Mar 8	82 1/2 Jan 2	92 Sep 18	\$4.50 preferred	*89 3/4	90 3/4	89 3/4	89 3/4	*89 3/4	90 3/4	110	
24 1/4 Jun 25	39 1/2 Dec 4	35 1/4 Jan 2	49 Sep 3	Square D Co	43 1/4	44	43 1/4	44 1/2	45 1/2	45 1/2	27,300	
48 May 29	77 3/4 Jan 2	34 1/4 Aug 26	43 1/2 Aug 26	Staley A E Mfg Co	35	35 1/4	35	36 1/4	35 3/4	36 1/4	3,200	
74 1/2 Jul 2	83 1/4 Apr 25	81 Jan 2	85 1/2 Apr 15	Standard Brands Inc com	74 1/2	74 1/2	74 1/2	74 1/2	74 1/2	74 1/2	7,100	
15 1/4 Oct 24	35 1/4 Jan 2	12 1/2 Aug 13	20 1/2 Feb 14	\$3.50 preferred	*83 1/2	84	*83 1/2	84	*83 1/2	83 1/2	550	
50 May 29	65 1/4 Dec 5	61 1/4 Feb 28	69 1/4 Apr 24	Standard Kollsman Industries	13 1/4	13 1/2	13	13 1/4	13 1/4	13 1/4	21,200	
81 1/4 May 29	98 1/2 Dec 26	93 Feb 13	98 1/4 Apr 9	Standard Oil of Calif com	63 3/4	64 1/4	64 1/2	63 3/4	64 1/2	65 1/4	30,600	
39 1/4 Oct 26	58 1/2 Feb 15	46 1/4 Jan 2	65 1/4 Aug 16	\$3.30 conv preferred	*95	95 1/4	95 1/4	95 1/4	95	95 1/4	3,000	
45 1/4 May 29	59 1/4 Dec 26	58 1/2 Jan 2	73 1/2 Sep 20	Standard Oil of Indiana	62 1/2	63 1/4	63 1/4	64 1/4	63 3/4	64 1/4	34,200	
85 July 17	95 1/4 Feb 28	90 Jan 22	94 Oct 16	Standard Oil of New Jersey	68 1/4	69 1/2	69 1/2	70 1/4	69 3/4	70 1/4	91,600	
11 1/4 Jun 25	23 1/4 Mar 5	12 1/2 Jul 23	16 1/4 Feb 26	Standard Oil of Ohio common	66 1/4	66 3/4	66 1/4	67	68	68 1/4	6,100	
41 1/4 Oct 22	71 Mar 12	45 Oct 1	53 1/4 Jan 9	3% preferred series A	*93 1/2	95	*93 1/2	94	*93 1/2	95	100	
21 1/2 Jun 25	29 1/4 Mar 9	21 1/2 Sep 19	26 Jan 17	Standard Packaging Corp com	14	14 1/4	14	14 1/4	14 1/4	14 1/2	32,600	
22 Jun 22	30 1/4 Mar 15	23 May 24	27 1/4 Jan 29	\$1.60 convertible preferred	*46	47 1/2	*46	47 1/2	*46 1/2	48 1/2	100	
10 1/4 Oct 31	22 1/4 Feb 12	11 1/4 Jul 18	16 1/4 Jan 24	\$1.20 convertible preferred	23 1/4	23 1/4	23 1/4	23 1/4	23	23 1/4	3,400	
18 1/4 Oct 24	40 1/4 Jan 2	20 1/2 Mar 25	25 1/4 Sep 25	5% convertible preferred	23 1/4	23 1/4	23 1/4	23 1/4	23 1/4	23 1/4	2,900	
6 1/4 May 29	11 1/4 Mar 6	7 1/4 Jan 2	10 1/2 Sep 25	Standard Pressed Steel Co	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	7,800	
22 Jan 5	32 1/4 Dec 21	29 Mar 18	31 1/4 Aug 12	Stanley Warner Corp	24 1/4	24 1/4	24 1/4	24 1/4	24 1/4	24 1/4	3,200	
25 1/4 Oct 24	47 1/4 Jan 29	31 1/4 Jul 23	38 1/4 Jan 15	Stanray Corp	10	10 1/4	10	10 1/4	10 1/4	10 1/4	3,700	
81 1/4 Feb 28	84 1/2 Nov 28	82 Aug 7	85 Feb 27	Starrett Co (The) LS	30 1/4	30 1/4	30 1/4	30 1/4	30 1/4	30 1/4	1,100	
14 1/4 May 29	19 1/2 Jan 17	13 1/4 Oct 15	17 1/4 Feb 6	Stauffer Chemical Co common	34 1/4	35 1/4	35	35 1/4	35	35 1/4	11,900	
23 1/4 Oct 22	37 Feb 6	24 1/4 Jan 18	29 1/2 Aug 12	3 1/2% preferred	*82 1/2	83 1/2	*82 1/2	83 1/2	*82 1/2	83 1/2	2,300	
23 Jun 25	34 Feb 28	29 1/4 Feb 25	37 1/4 Jun 5	Sterchi Bros Stores Inc	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	145,800	
15 1/4 Oct 26	20 1/4 May 17	17 1/4 Nov 9	21 1/4 Aug 11	Sterling Drug Co	29 3/4	29 3/4	29 3/4	30 1/4	31	31 1/4	4,800	
38 1/4 Oct 24	70 1/2 Feb 13	38 1/4 Jan 18	38 1/4 Aug 15	Stevens J P & Co Inc	34 1/4	34 1/4	34 1/4	34 1/4	33 3/4	34	4,800	
10 1/4 Jun 25	16 1/4 Nov 23	14 1/4 Jul 12	19 1/4 Oct 18	Stewart-Warner Corp	32 1/4	32 1/4	32 1/4	33 1/4	33 1/4	34 1/4	5,900	
27 1/4 May 29	33 1/4 Apr 24	31 Jan 2	45 1/4 Aug 29	Stokely-Van Camp Inc common	19 1/4	20	19 1/4	20	19 1/4	20	4,600	
21 1/4 May 29	44 Jan 15	23 1/2 Jan 2	34 1/4 May 14	5% prior preference	*19 1/2	20 1/4	*19 1/2	20 1/4	*20	20 1/4	400	
6 May 29	10 1/4 Feb 13	5 1/4 Sep 17	8 1/4 Sep 12	Stone & Webster	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	2,000	
14 1/4 Oct 24	30 1/4 Jan 2	16 1/2 Oct 9	21 1/4 Apr 16	Stone Container Corp	18 1/4	18 1/4	18	18 1/4	17 1/2	18 1/4	6,400	
20 1/4 May 29	28 1/4 Jan 2	25 1/4 Jan 2	31 1/4 May 14	Storer Broadcasting Co	40 1/4	40 1/4	40	40 1/4	39 3/4	40	2,900	
15 1/4 Oct 24	21 1/4 Aug 8	18 1/4 Jan 3	28 1/2 May 21	Stouffer Foods Corp	31 1/2	31 1/2	31 1/2	31 1/2	31 1/2	31 1/2	2,000	
32 May 29	45 1/4 Apr 23	41 1/4 Jan 4	55 1/4 Jun 25	Studebaker Corp	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	165,100	
17 1/4 May 29	24 1/4 Nov 29	20 1/4 Oct 14	28 1/4 May 23	Suburban Gas	17 1/4	17 1/2	17 1/4	17 1/2	17 1/4	17 1/2	9,200	
8 1/4 Oct 24	16 1/4 Jan 19	8 1/4 Jan 2	10 1/4 Feb 5	Suburban Propane Gas Corp	27 1/4	27 1/4	27 1/4	27 1/4	27 1/4	27 1/4	6,700	
83 Oct 17	92 May 14	45 Jan 7	98 1/2 May 10	SuCrete Corp	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	2,200	
43 May 29	53 1/4 Jan 15	43 1/2 Jan 3	59 Sep 20	Sunbeam Corp	53 1/2	53 1/2	53 1/2	53 1/2	53 1/2	54	7,000	
21 1/4 Oct 24	28 1/4 Feb 2	25 1/4 Jan 2	39 Oct 15	Sunstrand Corp	20 1/4	22 1/4	21 1/4	22 1/4	21 1/4	22 1/4	5,800	
6 May 29	12 1/2 Aug 13	7 1/4 Jan 2	12 1/2 Jun 12	Sun Chemical Corp common	8 1/4	9	8 1/4	9	8 1/4	9	6,100	
7 1/4 May 29	13 1/2 Aug 13	7 1/4 Jan 2	12 1/2 Jun 12	\$4.50 series A preferred	*92 1/2	95	*92 1/2	95	*92 1/2	95	100	
10 1/4 Oct 24	20 1/4 Jan 2	10 1/4 Jan 2	15 1/4 May 1	Sun Oil Co	56 1/4	56 1/4	56 1/4	56 1/4	56 1/4	57 1/4	9,100	
12 1/4 Oct 24	24 1/4 Mar 21	10 1/4 Jan 2	15 1/4 May 1	Sunray DX Oil Co	36 1/4	36 1/4	36 1/4	37 1/4	37 1/4	38 1/4	335,000	
31 1/4 Oct 24	49 1/4 Feb 27	38 1/4 Sep 30	44 1/4 Apr 10	Sunshine Biscuits Inc	52 1/4	52 1/4	52 1/4	52 1/4	52 1/4	52 1/4	3,800	
22 1/4 Jun 25	47 1/4 Jan 4	29 1/4 Apr 2	40 Aug 29	Sunshine Mining Co	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	16,600	
11 1/4 May 29	18 Feb 2	15 1/4 Jan 2	20 1/4 Sep 13	Superior Oil of California	125 1/2	125 1/2	124 1/2	124 1/2	127 1/2	1300	1,298	
				Sweets Co of America	19 1/2	19 1/2	19 1/2	19 1/2	18 1/4	19	19 1/2	800
				Swift & Co	38 1/4	39	38 1/4	38 1/4	38 1/2	39 1/4	38 1/2	13,900
				Swingline Inc class A	36	37	35 1/2	36	36 1/2	37 1/4	37	5,700
				Symington Wayne Corp	18 1/4	19	18 1/4	18 1/4	18 1/4	18 1/4	18 1/4	7,100

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For footnotes, see page 25.

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1962		Range Since Jan. 1, 1963		STOCKS	Monday Oct. 14	Tuesday Oct. 15	Wednesday Oct. 16	Thursday Oct. 17	Friday Oct. 18	Sales for the Week Shares
Lowest	Highest	Lowest	Highest	NEW YORK STOCK EXCHANGE						
19 1/2 Oct 22	41 1/2 Feb 14	24 1/2 Jan 2	32 1/4 May 23	U S Borax & Chemical Corp com-1	29 3/8	30	30 3/8	30 3/4	31 1/8	16,400
95 1/4 Aug 10	98 1/4 Dec 24	98 1/4 Jan 4	100 1/4 July 19	4 1/2 preferred	59 1/2	59 1/2	59 1/2	59 1/2	59 1/2	50
23 1/4 Jun 25	32 1/4 Mar 9	26 Jan 3	33 1/4 Sep 4	U S & Foreign Securities	31 1/2	31 1/2	31 1/2	30 3/4	31 1/2	2,400
28 1/4 Jun 25	47 1/4 Mar 23	36 1/4 Feb 11	47 1/4 Sep 4	U S Freight Co No par	42 1/2	42 1/2	41 1/2	41 1/2	41 1/2	17,200
65 1/4 Oct 24	105 1/4 Jan 4	73 Jan 2	90 3/4 Sep 20	U S Gypsum Co common	85 1/4	86 1/2	86 1/2	85 3/4	87 1/4	6,900
153 1/4 Jul 11	164 1/4 May 25	161 1/2 Jan 4	171 Apr 3	7 1/2 preferred	170 1/4	172	170 1/4	170 1/4	170 1/4	10
10 1/2 Oct 23	24 1/4 Mar 2	8 1/2 Oct 1	15 1/4 Jan 29	U S Industries Inc common	44	48 1/2	48 1/2	44	48 1/2	32,300
43 Jun 21	48 1/4 Mar 29	45 1/2 Feb 19	50 1/4 May 9	4 1/2 preferred series A	41	41	41 1/2	42 1/2	44 1/2	8,100
30 1/4 Jun 21	42 1/4 Sep 18	39 1/4 Jan 4	49 1/4 Jun 7	U S Lines common	10	10 1/4	10	10	10 1/4	900
8 1/4 Jan 16	9 1/4 Feb 5	8 1/4 Jan 3	10 1/4 Oct 4	4 1/2 preferred	18 1/4	19	18 1/4	19	19 1/4	10,300
14 Oct 23	23 1/4 Feb 23	15 1/4 Jan 2	20 1/4 Aug 16	U S Pipe & Foundry Co	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	2,000
23 1/4 Dec 18	31 1/4 May 4	24 1/4 Jan 4	27 1/4 Feb 4	U S Playing Card Co	60 3/4	60 3/4	60 3/4	60 3/4	61 1/8	3,400
38 Aug 7	53 1/4 Mar 20	42 1/4 Jan 3	63 1/4 Sep 24	U S Plywood Corp common	87 3/4	90	88	88	90	17,400
79 Jan 12	82 1/2 Sep 4	81 1/2 Jan 4	89 1/2 Jun 14	3 1/4 preferred series A	168 1/2	169 1/2	168 1/2	168 1/2	168 1/2	840
36 Oct 23	60 1/4 Feb 9	40 1/4 Jan 2	49 1/4 Aug 26	U S Rubber Co common	78	83	84 1/2	86 1/2	87 1/2	6,800
152 1/4 Jul 2	164 May 2	161 1/4 Jan 2	170 May 9	8 non-cum 1st preferred	68 1/2	70 1/2	70	69 1/4	70	62,100
22 1/4 May 29	35 Mar 27	26 1/4 May 28	33 1/2 Sep 3	U S Shoe Corp No par	54 1/4	55 1/2	55 1/2	56 1/2	57	8,000
22 1/4 Jun 26	51 Dec 31	48 1/4 Jan 2	113 1/2 Sep 13	U S Smelting Ref & Min com	155 1/4	156	155 1/2	156	156	168,400
49 1/4 Jul 2	62 1/2 Dec 31	56 Jan 10	87 1/2 Sep 12	7 1/2 preferred	28	28 1/4	28	28 1/4	28 1/4	1,900
37 1/4 Oct 22	78 1/4 Jan 2	43 1/2 Jan 2	57 1/2 Oct 17	U S Steel Corp common	40 1/4	40 1/4	40 1/4	40 1/4	40 1/4	5,100
139 1/2 Jul 2	152 1/4 Apr 17	150 Jan 2	157 1/4 Mar 28	7 1/2 preferred	27 1/2	28 1/4	27 1/2	28 1/4	28 1/4	14,400
23 1/4 May 29	39 1/4 Feb 6	26 1/4 Jan 2	31 1/4 May 14	U S Tobacco Co common	39 1/2	40 1/2	40 1/2	40 1/2	40 1/2	300
37 Jan 4	39 1/2 Jul 17	38 1/2 Jan 4	40 1/4 Sep 16	7 non-cumulative preferred	6 1/4	7	6 3/4	7 1/4	7 1/4	40,100
17 1/4 Jun 22	42 1/4 Jan 22	35 1/4 Apr 18	41 1/4 May 7	U S Vitamin & Pharmaceutical	39	39 1/4	39 1/4	39 1/4	39 1/4	9,900
6 Oct 29	14 1/4 Mar 23	6 May 6	8 1/2 Jan 25	United Utilities	25 1/4	25 1/4	24 1/2	25	25 1/2	1,000
5 1/4 May 29	11 1/4 Apr 2	38 Oct 4	41 1/4 Sep 4	United Whelan Corp	27 1/2	28 1/4	27 1/2	28 1/4	28 1/4	2,400
34 1/4 Feb 2	40 1/4 Apr 24	24 1/4 Oct 17	25 1/4 Sep 4	Universal American Corp com	37 1/4	37 1/4	37 1/4	37 1/4	37 1/4	5,100
19 1/4 Oct 19	38 1/4 Jan 2	24 1/4 Jan 2	33 1/4 Apr 15	Convertible preferred	161 1/4	162	161 1/4	161 1/4	161 1/4	1,400
33 1/4 Oct 24	54 Feb 6	34 1/4 Mar 1	40 Aug 30	Conv 2nd preferred 1st series	14 1/2	15 1/2	14 1/2	14 1/2	14 1/2	300
158 Aug 8	170 Feb 2	160 1/4 Jan 3	166 1/2 Sep 5	Universal Cyclops Steel Corp	43 1/2	44	44	43 1/2	44	28,400
10 1/2 Oct 24	31 1/2 Jan 2	13 1/4 Apr 4	20 1/4 Jun 13	Universal Leaf Tobacco com	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	5,100
29 1/2 Oct 24	61 1/2 Mar 14	28 1/4 Apr 3	42 1/4 Jan 8	8 preferred	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	52,500
28 1/4 Oct 31	55 Jan 2	32 1/4 Jan 2	49 Oct 18	Universal Match Corp	108	108	108	108	108	2,800
31 1/4 May 29	40 1/4 Mar 20	36 1/4 Oct 1	41 1/4 Apr 4	Universal Oil Products Co	36 1/4	36 1/2	36 1/2	36 1/2	36 1/2	53,700
22 1/4 May 29	33 1/2 Feb 1	28 1/4 Jan 3	36 1/4 Apr 16	Upjohn Co	36 1/4	36 1/2	36 1/2	36 1/2	36 1/2	5,100
12 1/2 Dec 19	28 1/4 Jan 16	12 1/2 Mar 20	15 1/4 Oct 17	Uris Buildings Corp	36 1/4	36 1/2	36 1/2	36 1/2	36 1/2	5,100
20 May 29	28 1/2 Dec 31	26 1/4 Mar 1	30 1/4 Jun 4	Utah Power & Light Co	36 1/4	36 1/2	36 1/2	36 1/2	36 1/2	5,100
22 1/4 Jun 22	45 1/4 Feb 19	16 1/2 Aug 7	37 1/4 Jan 14	Vanadium-Alloys Steel Co	33 1/4	33 1/4	33 1/4	33 1/4	33 1/4	1,100
19 1/4 Jun 25	50 1/4 Jan 2	16 1/2 Sep 30	32 1/4 Jan 23	Vanadium Corp of America	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	31,700
8 Oct 24	18 Jan 10	8 1/2 Jul 22	11 1/4 Feb 12	Van Ralte Co Inc	27 1/4	28	27 1/4	27 1/4	27 1/4	1,500
27 Jun 25	44 1/4 Mar 23	39 1/2 Jan 22	81 1/2 Sep 3	Varian Associates	18 1/2	19 1/4	19 1/4	19 1/4	19 1/4	104,900
39 1/4 Oct 24	44 Oct 1	40 1/4 Jan 4	50 1/4 Aug 29	Vendo Co	17 1/2	18 1/4	17 1/2	17 1/2	17 1/2	17,200
44 Oct 24	53 1/4 Dec 31	53 Jan 2	87 1/4 Sep 17	Victor Comptometer Corp	10 1/2	10 3/4	10 3/4	11	11 1/8	27,700
103 1/2 Jul 18	111 1/2 Dec 13	108 1/4 Sep 23	113 Jan 10	Virginia Carolina Chemical com	7 1/4	7 3/4	7 1/2	7 1/2	7 1/2	19,800
86 Jan 19	92 1/2 May 22	91 Jan 14	98 1/2 Aug 21	5 prior preferred called	49 1/4	50 1/4	49 1/4	50 1/4	50 1/4	800
89 1/2 Jan 2	94 1/2 Feb 13	94 Jan 15	99 1/2 May 20	5 convertible preferred	80	81	81	82 1/2	82 1/2	16,500
88 Jun 29	92 1/4 Feb 20	93 Jan 3	97 Jul 17	Virginia Elec & Power com	40 1/2	42 1/4	42	42 1/4	43 1/4	240
102 1/2 Aug 24	105 1/2 Oct 16	104 1/2 Oct 7	106 1/2 Apr 5	\$5 preferred	108 1/4	109 1/2	108 1/4	108 1/4	109	20
16 1/2 Oct 25	26 1/4 Jan 4	21 Jan 16	28 1/4 May 14	\$4.00 preferred	92	93 1/2	92 1/4	92 1/4	93 1/4	240
16 Oct 23	36 1/4 Jan 3	18 1/2 Mar 22	29 1/4 Jun 11	\$4.20 preferred	95 1/2	95 1/2	95 1/4	95 1/4	96	20
8 1/2 May 29	14 1/4 Feb 21	10 1/4 Jan 2	14 1/4 Apr 24	\$4.12 preferred	94	95 1/2	94	95 1/2	95	100
101 1/4 Sep 10	106 Jan 30	104 Jan 4	108 Apr 21	\$4.80 preferred	104 1/4	104 1/4	104 1/4	104 1/4	105 1/4	10
74 July 9	88 Feb 20	79 July 18	87 Jan 10	Von's Grocery Co	25 1/4	26	25 1/2	25 1/2	25 1/2	1,700
16 Oct 26	31 Jan 3	19 1/2 Jan 2	25 1/4 May 13	Vornado Inc	23 1/4	24 1/2	23	23 1/4	23 1/4	19,000
5 1/4 Oct 24	9 1/4 Jan 4	6 1/4 Mar 6	9 1/4 May 24	Vulcan Materials Co common	11 1/2	11 1/4	11 1/2	11 1/2	11 1/2	5,800
40 1/2 Jun 25	57 1/4 Jan 2	50 1/4 July 29	56 1/2 Jun 5	6 1/4 preferred	105 1/4	105 1/4	105 1/4	105 1/4	105 1/4	60
21 1/4 Oct 25	44 1/4 Feb 8	23 1/4 July 25	27 1/4 Jan 7	Wabash RR 4 1/2 preferred	84 1/4	85	84	84	84 1/2	330
4 1/4 Oct 19	8 1/4 Feb 20	5 1/2 Oct 8	8 1/4 Feb 11	Wagner Electric Corp	21 1/2	21 1/2	21	20 3/4	21 1/2	3,200
5 1/4 Oct 25	9 1/4 Feb 21	6 1/4 May 3	9 May 24	Waldorf System No par	7 1/2	8	7 1/2	7 1/2	7 1/2	1,100
69 1/4 Jun 15	72 Mar 12	58 1/2 Sep 5	76 1/4 Jun 17	Walker (Hiram) G & W No par	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	3,300
10 1/2 Oct 24	20 1/4 Feb 9	12 1/4 Mar 20	16 1/4 Jun 17	Foreign Transactions	52 1/2	53	52 1/2	53 1/4	54 1/4	2,200
22 Oct 24	38 1/4 Apr 19	25 Mar 11	31 Jul 10	Wallace & Tiernan Inc	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	200
17 1/4 Oct 3	27 1/4 May 17	23 1/4 Jan 2	29 1/4 Apr 8	Walworth Co	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	10,600
92 Oct 5	105 Dec 28	72 Oct 2	79 Sep 23	Walworth Co common	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	11,700
29 Oct 2	54 1/4 Jan 2	32 Jan 3	42 1/4 Sep 20	Ward Baking Co common	65 1/4	65 1/4	65 1/4	65 1/4	65 1/4	1,600
29 May 29	40 1/4 Jan 2	33 1/4 Mar 4	40 1/4 May 28	4 1/2 preferred	31	32	31 1/2	31 1/2	31 1/2	300
39 May 29	51 Jan 2	47 1/4 Jan 2	51 Feb 1	Warner Brothers Co No par	13 1/4	14	13 1/4	14	14 1/4	17,600
29 1/4 May 29	37 1/4 Mar 19	31 1/4 Jan 2	40 1/4 May 22	Warner Bros Pictures Inc	28 1/4	28 1/4	28 1/4	28 1/4	28 1/4	56,600
26 1/4 Oct 26	36 1/2 Feb 8	30 1/4 Feb 5	35 Sep 9	Warner Co	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	2,800
2 1/2 Oct 22	5 1/4 Jan 31	2 1/2 Apr 2	3 1/2 May 8	Warner-Lambert Pharmaceutical	107 3/4	109	107 3/4	107 3/4	108	75,000
8 1/4 Oct 23	14 1/4 Feb 20	9 Mar 11	13 1/4 Oct 17	\$4.00 convertible preferred	74	74 3/4	73 1/2	73 1/2	75	2,000
95 1/4 Jun 25	102 1/2 Apr 4	99 1/4 Sep 23	106 1/2 Feb 15	Warner & Swasey Co	40	40 1/4	40 1/4	40 1/4	40 1/4	19,400
87 Jan 11	95 Dec 28	94 1/4 Jan 14	98 Mar 12	Warren (S. D.) Co No par	37 1/2	38 1/4	37 1/2	37 1/2	37 1/2	7,000
85 1/4 Jan 3	92 Apr 30	91 1/4 Jan 14	94 1/2 May 17	Washington Gas Light Co No par	48	48 1/4	48	47 1/2	48	500
26 1/4 Oct 22	46 Mar 12	30 1/4 Jan 2	45 1/2 Oct 17	Washington Water Power	38	38 1/4	38	38	38	3,100
97 1/4 Feb 16	102 Dec 5	100 1/4 Jan 4	103 Mar 4	Waukesha Motor Co	34 1/2	34 1/2	34 1/2	34 1/2	34 1/2	600
19 May 29	32 1/4 Dec 4	28 Jan 8	69 1/2 Oct 12	Wayne Knitting Mills	10 1/4	10 1/2	10 1/4	10 1/4	10 1/2	500
23 1/4 Jun 25	39 Jan 2	31 1/4 Jan 17	43 1/2 Sep 14	Webb (Del E) Corp No par	2 1/2	3	3	3	3 1/2	16,100
13 Jun 27	29 Feb 21	18 1/4 Jan 2	24 1/2 Aug 29	Welbilt Corp	12 1/2	12 3/4	12 1/2	12 1/2	12 1/2	5,100
23 1/4 Jul 31	32 1/4 Feb 9	28 Jan 2	32 1/2 Jun 3	Welch Scientific Co	43 1/2	44	43 1/2	44	44 1/2	9,000
18 1/4 Jun 14	29 1/4 Dec 31	29 Jan 2	39 1/2 Jun 3	West Kentucky Coal Co	101	101 1/2	101 1/2	101 1/2	101 1/2	8,000
21 1/2 Oct 24	41 1/4 Jan 4	25 1/2 Jan 2	33 1/2 Oct 17	Wesco Financial Corp	93 1/4	94	93 1/2	94	94 1/2	2,000
21 1/4 Oct 24	30 1/4 Mar 12	25 Jan 2	32 May 9	West Penn Power 4 1/2 pfd	43	43 1/4	43	43 1/4	43 1/4	310
25 May 29	39 1/4 Jan 2									

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. 14	Tuesday Oct. 15	Wednesday Oct. 16	Thursday Oct. 17	Friday Oct. 18	Sales for Week Bonds (\$)
Lowest	Highest	Lowest	Highest			Bid Ask	Bid Ask	Bid Ask	Bid Ask	Bid Ask	
				Treasury 4 1/4s	May 15 1975-1985	101.20 101.28	101.14 101.22	101.14 101.22	101.12 101.20	101.12 101.20	101.12 101.20
				Treasury 4 1/4s	Aug 15 1987-1992	101.18 101.26	101.14 101.22	101.14 101.22	101.12 101.20	101.12 101.20	101.12 101.20
				Treasury 4 1/4s	May 15 1989-1994	98.30 99.2	98.26 98.30	98.26 98.30	98.23 98.27	98.21 98.25	98.21 98.25
				Treasury 4s	Feb 15 1969	100.2 100.6	99.31 100.3	100 100.4	99.30 100.2	99.30 100.2	99.30 100.2
				Treasury 4s	Oct 1 1969	100.2 100.6	99.31 100.3	100 100.4	99.30 100.2	99.30 100.2	99.30 100.2
				Treasury 4s	Aug 15 1970	100.2 100.6	99.31 100.3	100 100.4	99.30 100.2	99.30 100.2	99.30 100.2
				Treasury 4s	Aug 15 1971	99.27 99.31	99.24 99.28	99.24 99.28	99.21 99.25	99.20 99.24	99.20 99.24
				Treasury 4s	Feb 15 1972	99.14 99.18	99.12 99.16	99.12 99.16	99.10 99.14	99.10 99.14	99.10 99.14
				Treasury 4s	Aug 15 1972	99.13 99.17	99.11 99.15	99.11 99.15	99.9 99.13	99.9 99.13	99.9 99.13
				Treasury 4s	Aug 15 1973	99.25 99.29	99.13 99.15	99.13 99.15	99.12 99.14	99.11 99.13	99.11 99.13
				Treasury 4s	Feb 15 1980	98.22 98.30	98.18 98.26	98.18 98.26	98.15 98.23	98.15 98.23	98.15 98.23
				Treasury 4s	Feb 15 1988-1993	98.10 98.18	98.6 98.14	98.6 98.14	98.2 98.10	98.4 98.12	98.4 98.12
				Treasury 3 3/4s	May 15 1968	99.25 99.29	99.24 99.28	99.23 99.27	99.21 99.25	99.19 99.21	99.19 99.21
				Treasury 3 3/4s	Nov 15 1968	98.30 99	98.27 98.29	98.28 98.30	98.25 98.27	98.24 98.26	98.24 98.26
				Treasury 3 3/4s	Nov 15 1971	98.21 98.25	98.19 98.23	98.18 98.22	98.16 98.20	98.16 98.20	98.16 98.20
				Treasury 3 3/4s	Nov 15 1974	97.26 98	97.24 97.30	97.22 97.28	97.20 97.26	97.24 97.28	97.24 97.28
				Treasury 3 3/4s	Aug 15 1968	99.4 99.8	99.4 99.8	99.3 99.7	99 99.5	99 99.5	99 99.5
				Treasury 3 3/4s	May 15 1966	100 100.2	100 100.2	99.31 100.1	99.29 99.31	99.25 99.27	99.25 99.27
				Treasury 3 3/4s	Nov 15 1967	98.30 99	98.29 98.31	98.28 98.30	98.27 98.29	98.24 98.26	98.24 98.26
				Treasury 3 3/4s	Nov 15 1980	92.22 92.30	92.18 92.26	92.16 92.24	92.14 92.22	92.12 92.20	92.12 92.20
				Treasury 3 3/4s	Feb 15 1990	90.22 90.30	90.18 90.26	90.18 90.26	90.14 90.22	90.14 90.22	90.14 90.22
				Treasury 3 1/2s	Nov 15 1998	89.24 90	89.20 89.28	89.18 89.26	89.14 89.22	89.14 89.22	89.14 89.22
				Treasury 3 1/2s	Nov 15 1966	98.27 98.29	98.27 98.29	98.26 98.28	98.25 98.27	98.24 98.26	98.24 98.26
				Treasury 3 1/2s	Jun 15 1978-1983	89.18 89.26	89.14 89.22	89.14 89.22	89.10 89.18	89.10 89.18	89.10 89.18
				Treasury 3 1/2s	May 15 1965	89.16 89.24	89.13 89.22	89.12 89.20	89.10 89.18	89.10 89.18	89.10 89.18
				Treasury 3s	Feb 15 1964	99.27 99.29	99.27 99.29	99.27 99.29	99.27 99.29	99.25 99.27	99.25 99.27
				Treasury 3s	Aug 15 1966	98.5 98.9	98.6 98.10	98.5 98.9	98.3 98.7	98.3 98.5	98.3 98.5
				Treasury 3s	Feb 15 1995	86.24 87	86.20 86.28	86.18 86.26	86.14 86.22	86.14 86.22	86.14 86.22
				Treasury 2 3/4s	Feb 15 1965	98.27 98.29	98.27 98.29	98.26 98.28	98.25 98.27	98.24 98.26	98.24 98.26
				Treasury 2 3/4s	Jun 15 1962-1967	95.30 96.2	95.29 96.1	95.28 96.1	95.26 96.0	95.26 96.0	95.26 96.0
				Treasury 2 3/4s	Dec 15 1963-1968	93.26 94	93.26 94	93.26 94	93.24 93.30	93.24 93.30	93.24 93.30
				Treasury 2 3/4s	Jun 15 1964-1969	92.26 93	92.24 92.30	92.26 93	92.24 92.30	92.22 92.28	92.22 92.28
				Treasury 2 3/4s	Dec 15 1964-1969	92.2 92.8	92 92.6	92 92.6	92 92.6	92 92.6	92 92.6
				Treasury 2 3/4s	Mar 15 1965-1970	91.24 91.28	91.22 91.26	91.22 91.26	91.21 91.25	91.20 91.26	91.20 91.26
				Treasury 2 3/4s	Mar 15 1966-1971	90.24 90.28	90.22 90.26	90.22 90.26	90.20 90.24	90.20 90.26	90.20 90.26
				Treasury 2 3/4s	Jun 15 1967-1972	88.30 89.4	88.28 89.2	88.28 89.2	88.27 89.1	88.26 89.1	88.26 89.1
				Treasury 2 3/4s	Sep 15 1967-1972	88.21 88.27	88.18 88.24	88.18 88.24	88.17 88.23	88.16 88.22	88.16 88.22
				Treasury 2 3/4s	Dec 15 1967-1972	88.19 88.25	88.16 88.22	88.16 88.22	88.15 88.21	88.15 88.21	88.15 88.21
				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	106.16 107.16
				4 1/4s	Nov 1 1980	102.16 103.16	102.16 103.16	102.16 103.16	102.16 103.16	102.16 103.16	102.16 103.16
				4 1/4s	Dec 1 1973	101.24 102.24	101.24 102.24	101.24 102.24	101.16 102.16	102 102.24	102 102.24
				4 1/2s	Jan 1 1977	101.16 102.16	101.16 102.16	101.16 102.16	101.16 102.16	101.8 102	101.8 102
				4 1/2s	Feb 1 1982	101.16 102.16	101.16 102.16	101.16 102.16	101.16 102.16	101.16 102.8	101.16 102.8
				4 1/2s	May 1 1978	99.8 100.8	99.8 100.8	99.8 100.8	99.8 100.8	99.8 100	99.8 100
				4 1/2s	Jan 15 1979	99.8 100.8	99.8 100.8	99.8 100.8	99.8 100.8	99.8 100	99.8 100
				4 1/2s	Sep 15 1965	100.8 100.24	100.8 100.24	100.8 100.24	100.8 100.24	100.8 100.24	100.8 100.24
				3 3/4s	Oct 1 1964	100 100.12	100 100.12	100 100.12	100 100.12	99.24 100.8	99.24 100.8
				3 3/4s	May 15 1968	98.28 99.12	98.22 99.12	98.28 99.12	98.20 94	98.16 98.8	98.16 98.8
				3 1/2s	Jan 1 1969	97 98	97 98	97 98	97 98	96.24 97.24	96.24 97.24
				3 1/2s	Oct 15 1971	96 97	96 97	96 97	96 97	96 97	96 97
				3 1/2s	May 15 1975	93.8 94.8	93.8 94.8	93.8 94.8	93.8 94.8	93 94	93 94
				3 1/4s	Oct 1 1981	89.16 90.16	89.16 90.16	89.16 90.16	89.8 90.8	89.8 90.8	89.8 90.8
				3s	July 15 1972	90.16 91.16	90.16 91.16	90.16 91.16	90.16 91.16	91.8 92	91.8 92
				3s	Mar 1 1976	88.16 89.16	88.16 89.16	88.16 89.16	88.16 89.16	89.8 90	89.8 90
				Inter-American Development Bank—							
				4 1/4s	Dec 15 1982	99 99 3/4	99 99 3/4	99 99 3/4	99 99 3/4	99 99 3/4	99 99 3/4

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

(Range for Week Ended October 18)

BONDS New York Stock Exchange				BONDS New York Stock Exchange			
Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked	Bonds Sold	Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked	Bonds Sold
		Low High	No.			Low High	No.
Transit Unification Issue				● Berlin (City of) 6s 1958	June-Dec		
3% Corporate Stock 1980	June-Dec	97% 98 1/2	20	● 6 1/2s external loan 1950	April-Oct		
				4 1/2s debt adj ser A 1970	April-Oct	100 1/2	7
				4 1/2s debt adj ser B 1978	April-Oct	97 1/2	96
				Berlin City Electric Co			
				6s debentures 1955	April-Oct		
				6 1/2s s f debentures 1951	June-Dec		
				6 1/2s s f debentures 1959	Feb-Aug		
				Berlin Power & Light Co Inc			
				Debt adjustment—			
				4 1/2s debentures series A 1978	Jan-July	80 3/4	80 1/2
				4 1/2s debentures series B 1978	Jan-July	75 3/4	78
				● Brazil (U S of) external 8s 1941	June-Dec		
				Stamped pursuant to Plan A (interest reduced to 3.5%) 1978	June-Dec	98 1/2	83
				● External s f 6 1/2s of 1926 due 1957	April-Oct		
				Stamped pursuant to Plan A (interest reduced to 3.375%) 1979	April-Oct	90 1/2	10
				● External s f 6 1/2s of 1927 due 1957	April-Oct		
				Stamped pursuant to Plan A (interest reduced to 3.375%) 1979	April-Oct	89 1/2	10
				● 7s Central Ry 1952	June-Dec		
				Stamped pursuant to Plan A (interest reduced to 3.5%) 1978	June-Dec	98 1/2	83
				5% funding bonds of 1931 due 1951			
				Stamped pursuant to Plan A (interest reduced to 3.375%) 1979	April-Oct	89 3/4	1
				Caldas (Dept of) 30-yr s f bonds 1978	Jan-July	64 65	7
				Canada (Dominion of) 2 3/4s 1974	Mar-Sept	82 1/4 82 1/2	6
				Foreign transactions		82 1/4 87	83
				25-year 2 3/4s 1975	Mar-Sept	83 83	1
				Foreign transactions		64 64	5
				Cauca Val (Dept of) 30-yr 3s s f bonds '78	Jan-July	64 65	7
				● Chile (Republic) external s f 7s 1942	May-Nov	100	
				● 7s assented 1942	May-Nov	43 1/2 49 3/4	
				● External sinking fund 6s 1960	April-Oct	104 1/4 104 1/4	1
				● 6s assented 1960	April-Oct	43 1/2	
				● External sinking fund 6s Feb 1961	Feb-Aug	100	
				● 6s assented Feb 1961	Feb-Aug	43 1/2	
				● Ry external sinking fund 6s Jan 1961	Jan-July	100	
				● 6s assented Jan 1961	Jan-July	43 1/2	
				● External sinking fund 6s Sept 1961	Mar-Sept	100	
				● 6s assented Sept 1961	Mar-Sept	43 1/2	
				● External sinking fund 6s 1962	April-Oct	100	
				● 6s assented 1962	April-Oct	43 1/2	

NEW YORK STOCK EXCHANGE BOND RECORD (Range for Week Ended October 18)

BONDS 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	BONDS 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
				Low High		Low High					Low High		Low High
Cuba (Republic of) 4 1/2% external 1977	June-Dec			25 23	2	20 23 1/2	Poland (Republic of) gold 6s 1940	April-Oct			10 7		7 8
Foreign transactions				*22 23			4 1/2% assented 1958	April-Oct			9 1/2 10 1/4		7 11 3/4
Cudimamarca (Dept of) 3s 1978	Jan-July			62 1/4 62 3/4	1	57 63	Stabilization loan sink fund 7s 1947	April-Oct			10		7 8 1/2
Czechoslovakia (State)							4 1/2% assented 1968	April-Oct			9 1/2 10	4	7 11 1/2
Stampeded assented (interest reduced to 6%) extended to 1960	April-Oct			*27		19 1/2 33	External sinking fund gold 8s 1950	Jan-July			12 12	1	7 12
Denmark (Kingdom of) 5 1/2% 1974	Feb-Aug			*102 1/4 104		99 105	4 1/2% assented 1963	Jan-July			9 1/2 10 3/4		7 11 1/2
Foreign transactions				101 1/2 102	21		Porto Alegre (City of)						
5 1/4% extl loan 1977	May-Nov			*98 3/4 99 3/4		96 1/4 101 1/4	6s 1961 stamped pursuant to Plan A						
Foreign Transactions				*98 3/4 99 3/4			(Interest reduced to 2.375%) 2001	Jan-July				69	60 69
5 1/4% external loan 1978	Mar-Sept			99 99 99 1/4	13	96 99 7/8	7 1/2% 1966 stamped pursuant to Plan A						
Foreign transactions				99 99 99	10		(Interest reduced to 2.25%) 2006	Jan-July				57	49 57
El Salvador (Republic of)							Rhodesia and Nyasaland						
3 1/2% external s f \$ bonds Jan 1 1976	Jan-July			*89 92		86 92 3/4	(Federation of) 5 1/4% 1973	May-Nov					73 91
3s external s f \$ bonds Jan 1 1976	Jan-July			89 1/2 89 1/2	1	86 89 1/2	Rio de Janeiro (City of) 8s 1946	April-Oct					
Energy Supply Schwaben							Stampeded pursuant to Plan A (interest reduced to 2.375%) 2001	April-Oct					70 78
5 1/4% dett adjustment 1973	Jan-July			*95 1/4		95 1/4 95 1/2	External secured 6 1/2% 1953	Feb-Aug					
Estonia (Republic of) 7s 1967	Jan-July			*4 1/2		4 1/4 5	Stampeded pursuant to Plan A (interest reduced to 2%) 2012	Feb-Aug				59	54 1/2 59
European Coal and Steel Community							Rio Grande do Sul (State of)						
5 1/2% secured (7th series) 1975	April-Oct			*102 1/4 103 1/2		99 106	8s external loan of 1921 1946	April-Oct					
Foreign transactions				101 3/4 102	6	97 102 1/2	Stampeded pursuant to Plan A (interest reduced to 2.5%) 1999	April-Oct					63 68
5s secured (11th series) 1978	Jan-July			*99 100 1/4		100 1/2 104	6s internal sinking fund gold 1968	June-Dec				5	103 103
Foreign transactions				99 3/4 99 99 1/2	44		Stampeded pursuant to Plan A (interest reduced to 2%) 2012	June-Dec					62 1/4 70
5 1/2% (13th series) 1980	April-Oct			*102 1/4 103		100 1/2 104	7s external loan of 1926 due 1966	May-Nov					58 70
Foreign transactions				101 101	4		Stampeded pursuant to Plan A (interest reduced to 2.25%) 2004	June-Dec				2	60 61
5 1/4% s f debentures 1982	April-Oct			*101 1/4		99 1/4 104 3/4	7s 1967 stamped pursuant to Plan A (interest reduced to 2.25%) 2004	June-Dec					173 178
Foreign transactions				*100 1/4 101 3/4			Rome (City of) 6 1/2% 1952	April-Oct					
Finland (Republic of)							Sao Paulo (City) 8s 1952	May-Nov					
Extl loan 6s 1973	Mar-Sept			98 1/2 98 1/2	11	97 3/4 99 1/4	Stampeded pursuant to Plan A (interest reduced to 2.375%) 2001	May-Nov					77 1/2 90
Frankfurt on Main 6 1/2% 1953	May-Nov			*95 1/4		95 1/4 95 1/2	6 1/2% extl secured sinking fund 1957	May-Nov					98 99
4 1/2% sinking funds 1973	May-Nov			*105		104 1/4 107 3/4	Stampeded pursuant to Plan A (interest reduced to 2%) 2012	May-Nov					25 28 1/2
German (Fed Rep of)—Extl loan of 1924	April-Oct			105 105	2		8s secured external 1962	May-Nov				1	24 30
Foreign transactions				*94		92 94 1/2	7s series B secured external 1962	May-Nov					7 7 1/2
3s dollar bonds 1972	April-Oct			*101 1/2		101 3/4 102 3/4	Silesia (Prov of) external 7s 1958	June-Dec					8 10 1/2
Prussian Conversion 1953 loans							Stampeded pursuant to Plan A (interest reduced to 2.5%) 1999	June-Dec					98 100
4s dollar bonds 1972	April-Oct			*110		107 3/4 110 3/4	South Africa (Union of) 4 1/4% 1965	June-Dec					97 100
International loan of 1930				110 110	1	94 3/4 97	5 1/2% external loan Jan 1968	Jan-July				36	97 100 1/4
5s dollar bonds 1980	June-Dec			*96			Foreign transactions						97 3/4
Foreign transactions				*96			5 1/2% external loan Dec 1 1968 new	June-Dec					97 3/4
3s dollar bonds 1972	June-Dec			*37 1/2 39		30 40	Foreign transactions						104 3/4 104 3/4
Foreign transactions				34 1/2 35 3/4	12	26 3/4 36 3/4	South European Pipeline 5 1/2% 1982	Mar-Sept				5	102 1/2 105 3/4
Greek Government							Foreign transactions					8	97 103 3/4
7s part paid 1964	May-Nov			*101 3/4		101 3/4 101 3/4	Southern Italy Dev Fund 4 1/2% 1974	May-Nov					
6s part paid 1968	Feb-Aug			*101 3/4		101 3/4 101 3/4	Foreign transactions						
Hamburg (State of) 6s 1946	April-Oct			*101 3/4		101 3/4 101 3/4	Taiwan Electric Power Co Ltd						216 216
Conv & funding 4 1/2% 1966	April-Oct			*80 81 1/2		80 86	5 1/2% (40-year) s f 1971	Jan-July					99 100
Harpen Mining Corp							5 1/2% due 1971 extended to 1981	Jan-July					
General mortgage 6s 1949	Jan-July			*95 1/4		95 1/4 95 1/4	Tokyo (City of)						
4 1/2% debentures adjustment 1970	Jan-July			*80 80	3	79 1/4 86	5 1/2% extl loan of '27 1961	April-Oct					99 101 1/4
International Tel & Tel							5 1/2% due 1961 extended to 1971	April-Oct					
Sud America 7 1/2% debts 1977	Feb-Aug			81 81	20	80 3/4 86 1/4	Uruguay (Republic of)						
Italian (Republic) ext s f 3s 1977	Jan-July			78 1/2 78 1/2	2		3 1/2% 4s-4 1/4% (dollar bonds of 1937)						
Foreign transactions							External readjustment 1979	May-Nov				8	82 3/4 91 1/2
Italian Credit Consortium for Public Works							External conversion 1979	May-Nov					86 94
30-year gtd ext s f 3s 1977	Jan-July			*80 81 1/2		80 86	3 1/2% 4 1/2% 4 1/4% ext conversion 1978	June-Dec					92 98
Foreign transactions				*80 81 1/2			4s-4 1/2% 4 1/4% external readj 1978	Feb-Aug					88 97
7s series B 1947	Mar-Sept			*80 80	3	79 1/4 86	3 1/2% external readjustment 1984	Jan-July					85 89 1/2
Italian Public Utility Institute							Valle Del Cauca See Cauca Valley (Dept of)	Feb-Aug					7 7 1/2
30-year gtd ext s f 3s 1977	Jan-July			79 1/2 79 1/2	6		Stampeded pursuant to Plan A (interest reduced to 2.375%) 2001	Feb-Aug					6 1/2 9 3/4
Foreign transactions				*79 1/2 79 1/2			4 1/2% assented 1958	Feb-Aug					
7s series B 1952	Jan-July						Yokohama (City of) 6s of '26 1961	June-Dec					100 101 1/4
Italy (Kingdom of) 7s 1951	June-Dec						6s due 1961 extended to 1971	June-Dec					
Jamaica (Government of) 5 1/4% 1974	Mar-Sept			*92 3/4 95		92 3/4 95	Air Reduction Co Inc						
Japan 5 1/2% extl s f 1974	Jan-July			98 1/2 98 1/2	31	97 1/2 101 1/4	3 1/2% conv subord debts 1987	Feb-Aug				569	101 1/2 110 3/4
Foreign transactions				98 3/4 98 3/4	3	94 3/4 98 3/4	Alabama Great Southern RR 3 1/4% 1967	May-Nov					92 1/2 95 1/4
5 1/2% extl loan 1980	May-Nov			97 3/4 97 3/4	10		Alabama Power Co 1st mtge 3 1/2% 1972	Jan-July					92 95 1/4
Foreign transactions				102 102	20	98 102 3/4	1st mortgage 3 1/2% 1984	Mar-Sept					81 1/2 81 1/2
Japan Development Bank 6s 1976	Mar-Sept			101 1/4 102	7	97 1/4 102 3/4	Albany & Susquehanna RR 4 1/2% 1975	April-Oct					96 96 3/4
Foreign transactions				101 1/4 101 3/4	5		Aldens Inc 5s conv subord debts 1980	April-Oct				9	113 1/2 140 1/2
6s gtd extl loan 1977	May-Nov			101 1/4 101 3/4	10	99 102 3/4	5 1/2% sink fund debentures 1981	June-Dec					103 104 1/2
Foreign transactions				101 1/4 101 3/4	68		Allegheny Ludlum Steel 4s conv debts 1981	April-Oct				121	98 1/2 102 1/2
6s gtd extl loan 1978	F-A			101 1/4 101 3/4			Allegheny Ludlum Steel 4s conv debts 1986	June-Dec					102 103 1/4
Foreign transactions				101 1/4 101 3/4			Allegheny Power System						
Japanese (Imperial Government)							See old name of West Electric Co						
6 1/2% extl loan of '24 1954	Feb-Aug			101 1/4 101 3/4	21	100 103	Allegheny & Western 1st gtd 4s 1998	April-Oct				30	61 1/2 70
6 1/2% due 1954 extended to 1964	Feb-Aug			*98 1/2 100		217 1/2 217 1/2	Allied Chemical & Dye 3 1/2% debts 1978	April-Oct				63	92 1/2 95
5 1/2% extl loan of '30 1965	May-Nov			*28 3/4 29 1/4		24 3/4 28	Allied Stores Corp 4 1/2% 1981	April-Oct				42	101 1/4 105
5 1/2% due 1965 extended to 1975	May-Nov						Aluminum Co of America 3 1/2% 1964	Feb-Aug					99 100
Jugoslavia (State Mtge Bank) 7s 1957	April-Oct						3s sinking fund debentures 1979	June-Dec					88 90
KLM Royal Dutch Airlines							4 1/4% sinking fund debentures 1982	Jan-July					99 101 1/2
4 1/4% conv subord debts 1979	Mar-Sept			84 1/2 84 1/2	37	81 89	3 1/2% sinking fund debentures 1983	April-Oct				5	94 97 1/2
Foreign transactions				83 3/4 83 3/4	10		Aluminum Co of Canada Ltd 3 1/2% 1970	May-Nov					99 100
Kreuger & Toll 6s uniform code 1959	Mar-Sept			1 1/4 1 1/4	25	3/4 2 1/2	4 1/2% sink fund debentures 1980	April-Oct				7	100 102 3/4
Medellin (Colombia) 6 1/2% 1954	June-Dec			*64 65		57 1/2 65	American Airlines 3s debentures 1966	June-Dec					96 98 1/4
30-year 3s s f \$ bonds 1978	Jan-July			100 100 100 3/4	21	98 100 7/8	American Can Co 3 1/2% debts 1988	April-Oct					3 92
Mexican (U S) 6 1/2% extl s f 1978	Jan-July			97 97 97	4	95 97 3/4	4 1/2% debentures 1990	Jan-July				15	104 106
Milan (City of) 6 1/2% 1952	April-Oct			96 3/4 96 3/4	2		American Distilling Co						
5 1/2% extl loan 1978	Jan-July						4 1/2% conv subord debts 1986	May-Nov				22	105 113 1/2
Foreign transactions							American & Foreign Power debts 5s 2030	Mar-Sept				40	65 78
Minas Geraes (State)							4.80s junior debentures 1987	Jan-June				112	63 75 3/4
Secured extl sink fund 6 1/2% 1958	Mar-Sept						American Machine & Foundry Co		</				

NEW YORK STOCK EXCHANGE BOND RECORD (Range for Week Ended October 18)

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 A, B, C, and D.

For footnotes, see page 31.

NEW YORK STOCK EXCHANGE BOND RECORD (Range for Week Ended October 18)

BONDS		Friday	Week's Range		Bonds	Range Since		BONDS		Friday	Week's Range		Bonds	Range Since				
New York Stock Exchange		Last	or Friday's	Low	Sold	Jan. 1, 1963	Low	New York Stock Exchange		Last	or Friday's	Low	Sold	Jan. 1, 1963	Low			
Interest	Period	Sale Price	Bid & Asked	High	No.	High	High	Interest	Period	Sale Price	Bid & Asked	High	No.	High	High			
M																		
Metropolitan Broadcasting Corp—																		
6s conv subord debts 1975	April-Oct	221	209 225	231	116	225	86 1/2	88	Northern States Power Co—								83	86
Metropolitan Edison first mtge 2 3/4s 1974	May-Nov		86 1/2 87 1/2		86 1/2	88	83 1/2	85 1/2	(Minnesota) first mortgage 2 3/4s 1974								84	86 1/2
1st mortgage 2 3/4s 1980	Feb-Aug		83 1/2 82		83 1/2	82	80	80	First mortgage 2 3/4s 1975								84 1/2	85 1/2
Michigan Bell Telephone Co 3 3/4s 1988	April-Oct		81 1/2 81 1/2	1	81 1/2	82	80	80	1st mortgage 3s 1978								84	85 1/2
4 1/2s debentures 1991	June-Dec		81 1/2 81		81 1/2	80 1/2	80	80	1st mortgage 2 3/4s 1979								80	80
Michigan Central RR 4 1/2s series C 1979	Jan-July		90 1/2 91		90 1/2	90 1/2	82	82	First mortgage 3 3/4s 1982								85	87
Michigan Cons Gas first mtge 3 3/4s 1969	Mar-Sept	95 3/4	95 3/4 96	11	94 1/2	98 1/4	94 1/2	92 1/4	First mortgage 3 3/4s 1984								82	85
1st mortgage 2 3/4s 1969	Mar-Sept		96		96	99	96	99	First mortgage 4 1/4s 1986								94	100
1st mortgage 3 3/4s 1969	Mar-Sept		98		98	99	96	99	First mortgage 4s 1988								94	97 1/2
3 3/4s sinking fund debentures 1987	Jan-July								1st mortgage 5s 1990								103 1/2	105
Minneapolis-Honeywell Regulator—																		
3 3/4s sink fund debentures 1978	Feb-Aug	95 1/2	95 1/2 95 3/4	14	94 3/4	97 1/2	94 3/4	93 1/2	1st mtge 4 3/4s 1991								104	104 1/2
3.10s sink fund debentures 1972	April-Oct		91 1/2 91 1/2	3	91	93	91	93	(Wisc) 1st mortgage 2 3/4s 1977								82 3/4	83 3/4
Minneapolis & St Louis Ry Co—									1st mortgage 3s 1979								82 1/2	83 1/2
1st mortgage 6s 1985	May-Nov	100	100 100 1/2	27	93 1/2	100 1/2	93 1/2	100 1/2	1st mortgage 4s 1987								100 3/4	101 1/4
Minneapolis St Paul & Sault Ste Marie									1st mortgage 3s 1988								88	95
1st mortgage 4 1/2s inc ser A Jan 1971	May		88 3/4 88 3/4		81	89 1/2	81	89 1/2	1st mortgage 4 1/2s 1987								102	102 1/2
General mortgage 4s inc ser A Jan 1991	May	59	59 60	114	52	60 1/2	52	60 1/2	1st mortgage 4 1/2s 1993								101 1/2	101 1/2
Minnesota Mining & Mfg 2 3/4s 1967	April-Oct		94 95 1/2		93 3/4	95 1/2	93 3/4	95 1/2	Olin Mathieson Chemical 5 1/2s conv 1982								120	118 1/2
Missouri-Kansas & Texas first 4s 1990	June-Dec	61 1/2	61 1/2 61 1/2	2	57	65 1/2	57	65 1/2	5 1/2s conv subord debts 1983								120	118 1/2
Missouri-Kansas-Texas RR—									Owens-Illinois Glass Co 3 3/4s debts 1988								109 3/4	111
Prior lien 4 1/2s series D 1978	Jan-July		72 1/2 72 1/2	2	66 1/2	79	66 1/2	79	Oxford Paper Co 4 3/4s conv 1978								109 3/4	111
Cum adjustment 5s ser A Jan 1967	April-Oct	88 1/2	88 88 1/2	13	84 3/4	93	84 3/4	93										
5 1/2s subord income debts 2033	Jan-July	23	21 3/4 23 1/2	379	21	26 3/4	21	26 3/4										
Missouri Pacific RR Co—																		
1st mortgage 4 1/2s series B Jan 1 1990		85 3/4	85 85 3/4	75	78 1/2	87 1/2	78 1/2	87 1/2										
1st mortgage 4 1/2s series C Jan 1 2005		83 1/4	82 1/2 83 3/4	24	77	85 1/2	77	85 1/2										
Gen mtge income 4 3/4s series A Jan 1 2020		78 3/4	78 1/4 78 3/4	124	67 3/4	79	67 3/4	79										
Gen mtge income 4 3/4s series B Jan 1 2030		77	76 1/2 77 1/4	119	65 3/4	77 1/2	65 3/4	77 1/2										
5s income debentures Jan 1 2045		73 3/4	73 1/4 73 3/4	248	62 3/4	74	62 3/4	74										
Mohawk & Malone first gtd 4s 1991	Mar-Sept		66 67 1/2		59	66 1/2	59	66 1/2										
Monongahela Ry 3 3/4s series B 1966	Feb-Aug		95 1/4 97 1/2		95	95 1/2	95	95 1/2										
Monon Railroad 6s inc debts Jan 1 2007	April	55 1/4	53 3/4 55 1/4	38	25 3/4	55 3/4	25 3/4	55 3/4										
Montgomery Ward Credit 4 3/4s debts 1980	Jan-July		104		103	105	103	105										
4 3/4s debentures 1981	Feb-Aug		103		103	105	103	105										
5 1/2s subord debentures 1981	Feb-Aug		105 1/2 106 1/2		104 1/2	106 1/2	104 1/2	106 1/2										
Morris & Essex first gtd 3 3/4s 2000	June-Dec	41 1/2	41 41 1/2	48	35 1/2	44 1/2	35 1/2	44 1/2										
Mountain States Tel & Tel 2 3/4s 1986	May-Nov		74 7/4 74 7/4	5	74 1/4	77 1/4	74 1/4	77 1/4										
3 3/4s debentures 1978	April-Oct		86 87 1/2		85	87	85	87										
N																		
NAFI Corporation 5 1/2s conv 1980																		
Nashville Chat & St Louis 3s ser 1986	Feb-Aug	85	84 1/2 85	44	77 1/2	88	77 1/2	88										
National Airlines Inc 6s conv debts 1976	May-Nov	246	247 1/2 256	257	149 1/2	273 1/2	149 1/2	273 1/2										
National Biscuit 4 3/4s debentures 1987	April-Oct	104 1/2	104 1/2 105 1/2	13	104	108 1/2	104	108 1/2										
National Cash Register 4 3/4s s f debts 1985	June-Dec		103 3/4 105		103 1/2	105	103 1/2	105										
4 3/4s sinking fund debentures 1987	April-Oct		101 101	19	100	103	100	103										
Natl Cylinder Gas 5 1/2s conv debts 1977	Mar-Sept		106 107	15	104	108 1/4	104	108 1/4										
National Dairy Products 3 3/4s debts 1970	June-Dec		91 1/2 91 1/2		91	92 1/2	91	92 1/2										
3s debentures 1970	June-Dec		93 94		93	95 1/2	93	95 1/2										
3 3/4s debentures 1976	June-Dec	91 1/2	91 91 1/2	19	91	92 1/2	91	92 1/2										
4 3/4s sink fund debentures 1992	Mar-Sept	102 1/2	102 102 1/2	12	101 1/2	103 1/2	101 1/2	103 1/2										
Natl Distillers & Chem 4 3/4s debts 1983	May-Nov		101 1/2 102 1/2	6	89 1/4	90 1/2	89 1/4	90 1/2										
Natl Distiller Prods 3 3/4s s f debts 1974	April-Oct		90 1/2 91 1/2	12	100	101 1/2	100	101 1/2										
National Lead Co 4 3/4s subord debts 1988	Apr-Oct	100 1/2	100 1/2 101 1/4	18	86	87 1/2	86	87 1/2										
National Steel Corp 1st 3 3/4s 1982	May-Nov		86 3/4 86 3/4	3	94	96 1/4	94	96 1/4										
1st mortgage 3 3/4s 1986	May-Nov		94 1/2 94 1/2		102 1/2	104 1/4	102 1/2	104 1/4										
1st mortgage 4 3/4s 1989	June-Dec		103 1/2 103 1/2	30	93	107	93	107										
National Tea Co 3 3/4s conv 1980	May-Nov		93 95	17	101	103 1/2	101	103 1/2										
5s sink fund debentures 1977	Feb-Aug	102 1/2	102 1/2 102 3/4															
New England Tel & Tel Co—																		
3s debentures 1982	April-Oct		82 1/2 86 1/2	2	81 1/2	85 1/4	81 1/2	85 1/4										
3s debentures 1974	Mar-Sept		86 1/2 86 1/2		86 1/2	89	86 1/2	89										
New Jersey Bell Telephone 3 3/4s 1988	Jan-July		77 1/2 81		81 1/2	83 1/4	81 1/2	83 1/4										
New Jersey Junction RR 4s 1986	Feb-Aug		72 85		69	69 1/2	69	69 1/2										
New Jersey Power & Light 3s 1974	Mar-Sept		84 1/2 86		84 1/2	88	84 1/2	88										
New Orleans Terminal 3 3/4s 1977	May-Nov		90															
New York Central RR Co—																		
Consolidated 4s series A 1988	Feb-Aug	63	63 63 3/4	83	55 1/2	65	55 1/2	65										
Refunding & impmt 4 1/2s series A 2013	April-Oct	67 1/2	67 1/2 68 1/4	188	59 1/2	71	59 1/2	71										
Refunding & impmt 5s series C 2013	April-Oct	75	74 3/4 75 3/4	123	65 1/2	78	65 1/2	78										
Collateral trust 6s 1980	April-Oct	96 1/2	96 97 1/4	67	88	98	88	98										
N Y Central & Hudson River RR—																		
General mortgage 3 3/4s 1997	Jan-July	67 1/2	66 1/2 67 1/2	23	60 1/2	70 1/2	60 1/2	70 1/2										
Lake Shore collateral gold 3 3/4s 1998	Feb-Aug		57 58 1/2	2	52 1/2	59 1/2	52 1/2	59 1/2										
Michigan Cent Collateral gold 3 3/4s '98	Feb-Aug	61	61 61	2	52 1/4	63 1/2	52 1/4	63 1/2										
New York Chicago & St Louis—																		
Refunding mortgage 3 3/4s ser E 1980	June-Dec	86 3/4	86 3/4 86 3/4	1	86 1/2	87	86 1/2	87										
First mortgage 3s series F 1986	April-Oct		81 81		80 1/2	82	80 1/2	82										
4 1/2s income debentures 1989	June-Dec		88		88	90	88	90										
N Y Connecting RR 2 3/4s series B 1975	April-Oct	69 1/4	69 1/4 69 1/4	10	59 1/4	71	59 1/4	71										
N Y & Harlem gold 3 3/4s 2000	May-Nov		88		88	89	88	89										
Mortgage 4s series A 2043	Jan-July		70		70	76	70	76										
Mortgage 4s series B 2043	Jan-July		73 1/2 76		73	76	73	76										
N Y Lack & West 4s series A 1973	May-Nov		48 1/2 48 1/2	13	43 1/2	55 1/2	43 1/2	55 1/2										
4 1/2s series B 1973	May-Nov		53 55		46 1/2	58	46 1/2	58										
N Y New Haven & Hartford RR—																		
First & refunding mtge 4s ser A 2007	Jan-July	18 1/4	18 1/4 18 3/4	191	16 1/2	20 1/2	16 1/2	20 1/2										
General mtge conv inc 4 1/2s ser A 2022	May	7 1/2	7 1/2 7 1/2	113	6	8	6	8										
Harlem River & Port Chester 4 1/4s A '73	Jan-July		54 55 1/4		50	55 1/2	50	55 1/2										
N Y Power & Light first mtge 2 3/4s 1975	Mar-Sept		85 85	1	85	87 1/4	85	87 1/4										
N Y & Putnam first consol gtd 4s 1993	April-Oct	62 1/2	62 1/2 62 1/2	1	55 1/2	64 1/4	55 1/2	64 1/4										
N Y State Electric & Gas 2 3/4s 1977	Jan-July		79 3/4 82 3/4		79 3/4	82	79 3/4	82										
N Y Susquehanna & Western RR—																		
Term 1st mtge 4s 1994	Jan-July		69 73		64 1/2	71	64 1/2	71										
1st & cons mtge 4s series A 2004	Jan-July		68		59 3/4	68	59 3/4	68										
General mortgage 4 1/2s series A 2019	Jan-July		31 3/4		25 1/2	35 1/2	25 1/2	35 1/2										
N Y Telephone 2 3/4s series D 1982																		
Refunding mtge 3 3/4s series E 1978	Feb-Aug	78 1/2	78 1/2 78 3/4															

American Stock Exchange

WEEKLY AND YEARLY RECORD

In the following extensive list we furnish a complete report of the transactions on the American Stock Exchange for the week beginning Monday, Oct. 14, and ending Friday, Oct. 18. It is compiled by the report of the American

Stock Exchange itself and is intended to include every security whether stock or bond in which any dealings have occurred during the current year. Range for Week Ending Oct. 18.

STOCKS American Stock Exchange		Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1, 1963		STOCKS American Stock Exchange		Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1, 1963			
Par	Low	High	Low	High	Low	High	Par	Low	High	Low	High	Low	High		
Aberdeen Petroleum Corp class A	1	2 1/8	2 1/8	2 1/8	700	2 1/8 May	2 3/4 Mar	Berkshire Flocks Inc	1	7	6 3/4	7 1/8	1,000	6 1/2 Sep	9 1/4 Jan
Acme-Hamilton Mfg Corp	10c	1	1	1 1/8	5,300	11 Jan	1 1/2 Jan	Bethlehem Corp (The)	1	3	2 3/4	3	2,900	2 1/2 Feb	3 1/8 Sep
Acme Missiles & Construction Corp	25c	2 1/4	2 1/4	2 1/4	1,100	2 1/4 Oct	4 1/2 Jan	Bickford's Inc	1	19 1/2	20	20 1/2	750	19 July	28 1/2 Jan
Acme Precision Products Inc	1	3 1/2	3 1/2	3 1/2	1,600	7 1/2 Oct	11 1/2 Jan	Binney & Smith Inc	2.50	50c	18 1/2	19 3/4	1,100	16 1/2 July	20 1/8 Sep
Acme Wire Co	10	7 1/2	7 1/2	7 1/2	100	7 Jun	8 1/4 Jun	Birdsboro Corp	50c	3 3/4	3 1/2	3 3/4	2,800	3 1/2 Aug	4 1/8 Mar
ADG Liquidating Mfg Co	10c	7 1/2	7 1/2	7 1/2	3,300	7 Jun	8 1/4 Jun	Biauner's	3	2	2	2 1/4	4,100	2 1/4 July	2 1/4 July
Admiral Plastics Corp	10c	5 1/2	4 3/4	5 1/2	8,700	4 3/4 Aug	7 1/2 Jan	Bloomfield Building Industries Inc	10c	8	6 1/2	6 1/2	4,400	5 1/2 Sep	8 1/2 Feb
Aero-Flow Dynamics Inc	1	2 1/8	2 1/8	2 1/8	1,500	2 1/8 Apr	3 1/4 Jan	Class A	1	8	7 1/2	8 1/2	1,100	7 1/2 Apr	10 Mar
Aeroflex-General Corp	1	49 3/8	48 3/8	50 3/8	6,200	45 1/2 Jan	65 3/4 Apr	Bloomfield Hydratane Gas Inc	1	1	7	7 1/2	3,700	6 1/2 Feb	8 Jan
Aerona Manufacturing Co	1	2 1/8	2 1/8	2 1/8	1,800	2 1/2 Sep	4 1/4 Jan	Bohack (H C) Co common	100	19 1/2	19 1/2	19 1/2	900	17 1/4 July	24 1/2 Jan
Aerosol Techniques Inc	10c	18 1/2	18 1/2	20	5,400	10 1/4 May	24 1/2 July	5 1/2 prior preferred	100	5 1/2	8 1/2	8 1/2	60	8 1/2 Jan	90 Jan
Aid Investment & Discount Inc	1	3 1/8	3 1/8	3 1/8	900	3 1/8 Sep	4 1/2 Feb	Borne Chemical Co Inc	1.50	12 1/2	12 1/2	12 1/2	12,200	5 July	7 1/4 Jan
Aileen Inc	1	17	17	18 1/2	23,400	16 3/4 Oct	24 1/2 Aug	Bourjols Inc	1	1 1/4	1 1/4	1 1/4	800	12 1/2 Sep	16 Jan
Airport Parking Corp of America	100	14 1/4	14 1/4	14 1/2	600	13 1/2 May	17 1/2 Jan	Bowling Corp of America	10c	2	1 1/2	1 1/2	7,100	1 1/4 Jan	2 Jan
Class A	100	20 1/2	20 1/2	21 1/2	2,300	89 1/2 Jan	93 3/4 Jun	Brad Footie Gear Works Inc	20c	14 1/2	14 1/2	14 1/2	2,200	1 1/4 May	2 1/2 Mar
Alabama Power 4.20% preferred	100	20 1/2	20 1/2	21 1/2	2,300	12 1/4 Jan	23 3/4 Oct	Brandywine Raceway Assn	1	14 1/2	14 1/2	14 1/2	1,200	14 1/2 Oct	23 Apr
Alan Wood Steel Co common	10	3 1/8	3 1/8	3 1/8	3,400	62 1/4 Mar	80 May	Brazilian Traction Light & Pow ord	1	2 1/2	2 1/2	2 1/2	22,000	2 1/2 Sep	4 1/4 Mar
5% preferred	100	3 1/8	3 1/8	3 1/8	3,400	3 1/4 Jan	5 1/2 Feb	Foreign transactions	1	8 1/2	8 1/2	8 1/2	100	6 1/2 Aug	10 1/2 Jan
Alaska Airlines Inc	1	3 1/8	3 1/8	3 1/8	3,400	3 1/4 Jan	5 1/2 Feb	Breeze Corp	1	37	36 1/2	37	2,100	20 3/4 Jan	41 1/4 Aug
Algemene Kunstzede N V	1	70 1/2	71 1/2	71 1/2	150	56 Jan	72 1/2 Sep	Brillo Manufacturing Co	1	26 1/4	25 3/4	26 1/4	700	24 1/2 Aug	28 1/4 Jan
American deposit rcts American shs	10c	4 1/4	4 1/4	4 1/4	2,900	4 Aug	5 1/4 Jan	British American Oil Co	1	10a	7 1/2	7 1/2	100	7 1/4 Jun	9 1/2 Apr
All-American Engineering Co	10c	4	3 3/8	4 1/4	29,700	2 Mar	4 1/4 Oct	Amer dep rcts ord bearer	10a	10a	7 1/2	7 1/2	400	7 1/4 Jun	10 May
All-State Properties Inc	1	6 1/2	6 1/2	7	2,800	6 1/2 July	9 1/2 Jan	Amer dep rcts ord registered	10a	10a	7 1/2	7 1/2	400	7 1/4 Jun	10 May
Allegheny Corp "warrants"	1	4 3/8	4 3/8	4 3/8	5,300	4 1/2 Oct	6 1/2 May	Foreign transactions	1	22 1/2	22 1/2	22 1/2	2,100	18 1/4 Feb	23 1/2 Sep
Allegheny Airlines Inc	1	4 3/8	4 3/8	4 3/8	5,300	7 1/2 Jan	11 Aug	British Columbia Power	1	22 1/2	22 1/2	22 1/2	2,100	18 1/4 Feb	23 1/2 Sep
Alliance Tire & Rubber class A	1	3	2 3/4	3 1/4	15,500	2 1/2 May	4 Jun	Foreign transactions	1	8 1/4	8 1/4	8 1/4	9,400	6 1/2 Jan	8 1/2 Sep
Allied Artists Pictures Corp common	1	3	2 3/4	3 1/4	500	7 1/2 Sep	9 1/4 Jun	Amer dep rcts ord registered	1	8 1/4	8 1/4	8 1/4	1,700	2 1/2 Apr	5 Jun
5 1/2% convertible preferred	10	9	7 1/2	8 1/4	2,300	7 1/2 Jan	10 1/2 Sep	Foreign transactions	1	15	14 3/4	15 1/4	40,400	10 1/2 Jan	15 1/2 Sep
Allied Control Co Inc	50c	8	7 3/4	8 1/4	4,600	7 1/2 Jan	10 1/2 Sep	Brooks Instrument Co Inc	25c	15	14 3/4	15 1/4	500	28 1/2 Jan	28 1/2 May
Allied Paper Corp	3	8	7 3/4	8 1/4	1,400	4 1/2 Sep	6 1/4 Jan	Brown Company	1	27	26 3/4	27 1/2	4,000	22 1/2 Jan	28 1/2 May
Alloys Unlimited Inc	10c	8	7 3/4	8 1/4	1,000	3 1/2 Oct	6 1/4 Jan	Brown Forman Distillers cl A com	30c	27	26 3/4	27 1/2	200	7 1/2 Jan	8 1/2 Aug
Almar Rainwear Corp	1	6 1/2	6 1/4	6 3/4	8,200	3 3/4 July	6 1/2 Sep	Class B common	30c	27	26 3/4	27 1/2	200	7 1/2 Jan	8 1/2 Aug
Alscoc Inc class A	1	85	85	85 1/2	400	83 1/2 Sep	89 Feb	4% preferred	10	11 1/2	11 1/2	12 1/2	46,200	8 1/2 May	12 1/2 Jun
Aluminum Co of America \$3.75 pfd	100	5	4 3/4	5	9,900	4 1/2 Oct	6 1/2 Jan	Bruce (E L) Co Inc	1	5 1/2	5 1/2	5 1/2	800	4 1/2 Jan	8 1/2 Jan
Ambassador Oil Corp	1	3 1/2	3 1/2	3 1/2	2,900	3 1/2 Oct	6 1/2 Jan	B S F Company	66 1/2c	19 1/2	19 1/2	21 1/2	7,100	13 1/4 Jan	21 1/2 Oct
Amco Industries Inc	1	3 1/2	3 1/2	3 1/2	2,900	3 1/2 Oct	6 1/2 Jan	Budget Finance Plan	50c	10 1/2	10 1/2	10 1/2	1,500	10 1/2 Jan	10 1/2 Feb
American Beverage Corp	1	3 1/8	3 1/8	3 1/8	300	3 1/8 Oct	6 1/2 Jan	Common	50c	3 1/2	3 1/2	3 1/2	1,800	3 1/4 Oct	6 1/4 Jan
American Biltrite Rubber Co Inc	1	18	18 1/2	18 1/2	1,800	18 Sep	22 Aug	6% serial preferred	10	21 1/2	20 1/2	21 1/2	27,000	8 1/2 Jan	21 1/2 Oct
American Book Co	20	41 1/4	41 1/4	41 3/4	150	41 1/2 Oct	52 Jan	Buell Industries Inc	1	1	3 1/4	3 1/4	1,800	3 1/4 Oct	6 1/4 Jan
American Book-Stratford Press Inc	1	6 1/2	6 1/2	6 3/4	3,100	4 Mar	7 1/2 Sep	Bunker Hill (The) Company	2.50	21 1/2	20 3/4	21 1/2	27,000	8 1/2 Jan	21 1/2 Oct
American Business Systems Inc	1	8	8	8 1/2	1,400	5 1/2 Jan	5 1/2 May	Burgmaster Corp	1	10	10	10 1/4	200	9 1/2 Sep	14 Jan
American Electronics Inc	1	3 1/8	3 1/8	3 1/8	4,200	3 1/8 Jan	4 1/2 Jan	Burma Mines Ltd	1	1	1	1	9,900	1 1/2 Jan	1 1/2 Jan
American-International Aluminum	25c	2 1/8	2 1/8	2 1/8	1,900	1 1/4 Jan	4 1/2 Jan	Amer dep rcts ord shares	3s 6d	3 1/2	3 1/2	3 1/2	1,300	3 1/2 May	5 1/2 Jun
American Israeli Paper Mills Ltd	1	2 1/8	2 1/8	2 1/8	900	2 Sep	3 1/4 Mar	Burnell & Co Inc	25c	6	6	6	100	5 1/2 May	6 1/2 Apr
American M A R C Inc	50c	3 1/8	2 3/4	3 1/4	6,700	2 1/2 Aug	3 1/2 Jan	Burroughs (J P) & Son Inc	1	7 1/2	7 1/2	7 1/2	600	6 1/2 July	9 1/2 Jan
American Manufacturing Co	12.50	44 1/2	44 1/2	44 3/4	12,500	4 1/4 Jan	8 1/2 Jun	Butler's Shoe Corp	1	17 1/2	17 1/2	17 1/2	25,000	16 1/4 Apr	19 1/2 Aug
American Petrofina Inc class A	1	7 1/2	7 1/2	7 3/4	2,100	7 1/2 Sep	8 1/2 Feb	BVD Co Inc	1	17 1/2	17 1/2	17 1/2	25,000	16 1/4 Apr	19 1/2 Aug
American Realty & Petroleum Corp	10c	13 1/4	12 1/2	13 1/4	13,500	10 1/2 Sep	14 1/2 Mar	Calgary & Edmonton Corp Ltd	1	18 1/2	18	18 1/4	1,200	15 1/2 Aug	22 1/2 Feb
American Seal-Kap Corp of Del	2	13 1/4	12 1/2	13 1/4	13,500	10 1/2 Sep	14 1/2 Mar	Foreign transaction	1	17 1/4	17 1/4	17 1/4	500	27 1/2 Feb	31 Aug
American Thread 5% preferred	5	13 1/2	13 1/2	13 1/2	400	11 1/4 Jan	13 1/2 Aug	California Electric Power common	1	30 1/4	29 3/4	30 1/4	5,600	63 1/2 Jan	76 Sep
Anchor Post Products	2	13 1/2	12 1/2	13 1/2	600	11 May	16 1/4 Jan	\$3.00 preferred	50	75	75	150	53 1/2 Jan	55 Jun	
Andrea Radio Corp	1	4 1/4	4 1/4	4 1/4	5,600	3 Jan	4 1/2 Aug	\$2.50 preferred	50	50	50	50	53 1/2 Jan	60 1/4 Mar	
Anglo-Lautaro Nitrate Corp 'A' shs	3.45	4 1/4	4 1/4	4 1/4	4,600	10 Mar	13 Oct	6% preferred	50	50	50	50	53 1/2 Jan	60 1/4 Mar	
Angustura-Wupperman Inc	1	12 1/2	11 1/2	12 1/2	200	17 1/2 Aug	26 Jan	Cameo-Parkway Records Inc	10c	6 7/8	8 1/2	9 1/4	5,300	6 1/4 July	12 1/4 Jan
Ansul Chemical Co	1	21 1/2	21	21 1/2	18,600	2 1/2 Jan	6 1/2 Oct	Class A	10c	6 7/8	8 1/2	9 1/4	5,300	6 1/4 July	12 1/4 Jan
Anthony Pools Inc	1	5 1/4	4 3/4	5 1/4	7,600	10 Oct	14 1/4 Sep	Campbell Chibougamau Mines Ltd	1	3 1/4	3 1/4	3 1/2	9,300	3 1/4 Aug	4 1/2 May
Apache Corp	1.25	10 1/4	10 1/4	11 1/4	4,200	7 1/2 Mar	14 1/4 Sep	Campbell Machines Inc	1	6 1/4	6 1/4	6 1/2	800	4 1/2 May	7 1/2 Jun
Apollo Industries Inc	5	9 1/2	9	10	190	96 1/2 Jan	101 Jan	Canada Breg Co Ltd	1	27 1/4	27 1/4	27 1/4	2,100	27 1/4 Jan	36 1/4 Apr
Appalachian Power Co 4 1/2% pfd	100	99	98 3/4	99 3/4	14,600	3 1/4 Oct	13 1/2 Jan	Canada Cement Co Ltd common	1	20	19 3/4	20	18,300	3 1/4 Mar	4 1/2 Jan
Argus Inc	50c	3 1/8	3 1/8	3 1/8	10,700	28 1/2 Jan	37 Aug	\$1.30 preferred	20	3 1/2	3 1/2	3 1/2	18,300	3 1/4 Mar	4 1/2 Jan
Arkansas Louisiana Gas Co	2.50	34	33 3/4	34 1/2	325	99 1/4 Sep	103 Feb	Canada Southern Petroleum Ltd vtc	1	3 1/2	3 1/2	3 1/2	18,300	3 1/4 Mar	4 1/2 Jan
Arkansas Power & Light 4.72% pfd	100	101 1/2	101 1/2	102	1,900	20 1/2 Oct	30 Jan	Foreign transactions	1	3 1/2	3 1/2	3 1/2	150	3 Oct	8 1/4 Jan
Armour & Co "warrants"	1	21 1/2	20 1/2	21 1/2	100	2 1/2 Jan	2 1/2 Jan	Canadian Dredge & Dock Co	1	3 1/2	3	3 1/2	150	3 Oct	8 1/4 Jan
Arrow Electronics Inc	1	7 1/2	7 1/2	7 1/2	27,800	5 1/2 Mar	5 1/2 Mar	Canadian Export Gas & Oil	16 1/2c	1	1	1 1/4	7,100	7 1/2 Jan	1 1/2 Feb
Asamera Oil Corp Ltd	40c	7 1/2	7 1/2	7 1/2	27,800	5 1/2 Mar	5 1/2 Mar	Canadian Homestead Oils Ltd	10c	9 1/4	9 1/4	9 1/4	4,600	7 1/2 July	9 1/2 Aug
Foreign transactions	1	4 1/2	4 1/2	4 1/2	600	3 1/2 Jan	6 1/2 July	Canadian Industrial Gas Ltd	2.50	12	11 1/2	12 1/4	64,800	8 1/2 Jan	18 1/4 Jun
Associated Baby Services Inc	1	4 1/2	4 1/2	4 1/2</											

AMERICAN STOCK EXCHANGE (Range for Week Ended October 18)

STOCKS American Stock Exchange					STOCKS American Stock Exchange								
Par	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1, 1963		Par	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
Cohu Electronics Inc	1	4 3/4	4 3/4	6,300	3 1/2	5 1/4	Apr	5 1/4	Jul				
Coleman Co Inc	5	39 1/2	37 1/2	4,500	29 3/4	42 1/2	Apr	42 1/2	Sep				
Colonial Sand & Stone Co	1	16 1/2	14 1/2	11,300	13 1/4	18 1/2	Sep	18 1/2	Feb				
Commercial Metals Co	5	6 1/4	6 1/4	500	4	7	Jan	7	Aug				
Community Discount Centers Inc	10c	1 1/4	1 1/4	8,900	1 1/4	1 3/4	Jan	1 3/4	Jan				
Community Public Service	10	39 1/2	39 1/2	1,000	38 1/2	46	Feb	46	Feb				
Compo Shoe Machinery vtc ext to '65-1	25c	7 1/4	7 1/4	1,000	6 3/4	8 1/2	Aug	14 1/2	Jan				
Compudyne Corporation	25c	2 1/4	1 3/4	12,500	1 1/2	3 1/2	May	3 1/2	Oct				
Connelly Containers Inc	50c	5	4 1/2	500	4 1/2	5 1/4	Mar	5 1/4	Apr				
Consol Diesel Electric Corp	10c	5 1/2	4 3/4	9,800	4 1/2	5 1/4	Apr	5 1/4	Aug				
Consolidated Mining & Smelting Ltd	27 1/2	27 1/2	26 3/4	700	21 1/4	27 1/2	Jan	27 1/2	Jan				
Foreign transactions													
Consolidated Oil & Gas Inc	20c	3 1/2	3 1/2	7,100	3 1/2	3 3/4	Jun	4 3/4	Feb				
Consolidated Royalty Oil	10c	10 1/2	10 1/2	800	8 3/4	11 1/2	Jan	11 1/2	Sep				
Consolidated Sun Ray Inc	10c	11	11	11,500	3 1/2	4 1/2	Mar	4 1/2	Mar				
Construction Products class A	1	1 1/2	1 1/2	2,500	1 1/2	1 1/2	Aug	2 1/4	Jan				
Continental Aviation & Engineering	1	7	6 3/4	1,500	6 3/4	7	Oct	8 3/4	Feb				
Continental Commercial Corp	1	5 1/2	5 1/2	100	5 1/2	5 1/2	Apr	5 1/2	Feb				
Continental Connector Corp cl A	50c	8 1/2	8 1/2	500	6 3/4	10 3/4	Mar	10 3/4	Jan				
Continental Materials Corp	10c	9	9	9,600	1 1/2	1 1/2	Aug	1 1/2	Jan				
Continental Telephone Co	1	12 1/2	12 1/2	8,900	11 1/2	13 1/2	Jul	13 1/2	Jul				
Cook Paint & Varnish Co	15	18 1/2	18 1/2	300	17 1/2	20 1/2	Jan	20 1/2	Jul				
Cooper-Jarrett Inc	1	5 1/2	5 1/2	1,700	5 1/2	5 1/2	Sep	7 1/2	Oct				
Corby (H) Distilling Ltd cl A voting	*				15 1/2	17 1/2	Jan	17 1/2	May				
Class B non-voting	*				16	17	Apr	17	May				
Coro Inc	5	7 3/4	7 3/4	1,500	7 3/4	8	Aug	9 3/4	Jan				
Corroon & Reynolds common	1	23 1/2	24 1/2	500	20	26	Jan	26	Sep				
S1 preferred class A	1	20 1/2	20 1/2	1,500	20 1/2	21 1/2	Apr	21 1/2	Apr				
Cott Beverage Corp	1.50	6 1/2	6 1/2	6,900	5 1/2	7 1/2	Feb	7 1/2	Jan				
Cott Bottling Co of New England	1	6 1/2	6 1/2	6,900	6 1/2	6 1/2	Oct	8	Feb				
Courtauld Ltd	1	10 1/4	10 1/4	1,300	7 1/2	10 1/4	Feb	10 1/4	Oct				
American dep receipts (ord reg)	1.1	10 1/4	10	1,300	7 1/2	10 1/4	Feb	10 1/4	Oct				
Crane Carrier Industries													
Name changed to CCI Corp													
Creole Petroleum Corp	5	39 3/4	38 1/2	11,100	35 1/2	45 1/4	Mar	45 1/4	Aug				
Cresmont Consolidated Corp	1	4	4	1,200	3 1/2	4 1/2	Jan	5 1/4	Jun				
Croce United Corp	25c	2 1/2	2 1/2	1,800	2 1/2	3 1/2	Sep	3 1/2	Jan				
Crowley Milner & Co	1	8 1/2	8 1/2	100	6 3/4	8 1/2	Jan	8 1/2	Apr				
Crown Aluminum Industries Corp	25c	3 1/2	3 1/2	1,000	3	3 1/2	Jan	5 1/4	Jan				
Crown Central Petroleum (Md)	5	11 1/2	11 1/2	2,100	11	12 1/2	Oct	14 1/2	May				
Crown Drug Co	25c	1 1/2	1 1/2	1,400	1 1/2	1 1/2	Sep	1 1/2	Feb				
Crystal Oil & Land Co	10c	7 1/2	7 1/2	700	5 3/4	7 1/2	Aug	8 3/4	Jan				
Cubic Corporation	*	6 1/2	6 1/2	7,900	6 1/2	6 1/2	Sep	12 1/2	Jan				
Curtis Manufacturing Co class A	*	9 1/4	9 1/4	300	7 1/2	9 1/4	Jan	9 1/4	Oct				
Cutter Laboratories class A common	1	16	15 1/2	8,700	11 1/2	13 1/2	Jan	17 1/2	Sep				
Class B common	1	15 1/2	15 1/2	2,400	11 1/2	13 1/2	Jan	16 1/2	Sep				
Daltch Crystal Dairies	50c	6 1/4	6 1/4	10,000	4 1/4	7 1/4	Jan	7 1/4	Aug				
Daryl Industries Inc	50c	2	1 1/2	4,800	1 1/2	2	Oct	4 1/4	Jan				
Data-Control Systems Inc	10c	25 1/2	25 1/2	33,800	12 1/2	37	Jan	37	Sep				
Davidson Brothers Inc	1	4 1/2	4 1/2	1,400	4	5 1/2	Apr	5 1/2	Apr				
Day Mines Inc	10c	5 1/2	5 1/2	6,800	5	6 1/2	May	6 1/2	Sep				
Dayco Corp class A pref	35		11 1/4	200	10 1/2	11 1/2	Apr	11 1/2	Oct				
D C Transit System Inc cl A com	20c	5 1/2	5 1/2	900	5 1/2	5 1/2	Sep	8 1/2	May				
Defiance Industries Inc class B	1	31 1/2	31 1/2	4,700	18 1/2	34 1/2	Jan	34 1/2	May				
Dennison Mfg class A	5				14 1/2	160	Oct						
8 1/2 debenture stock	100												
Desilu Productions Inc	1	7 1/2	7 1/4	10,500	6 1/2	9	Sep	9	Sep				
Detroit Gasket & Manufacturing	1	16 1/2	15 1/2	4,100	8 1/2	16 1/2	Sep	16 1/2	Sep				
Detroit Industrial Products	1	4 1/4	4 1/4	5,100	4 1/4	7 1/2	Jan	7 1/2	Jan				
Devco & Reynolds Co Inc	1	28 1/2	28	1,300	24 1/2	32	Jan	32	Jan				
Devon-Fahmer Oils Ltd	25c	15 1/2	15 1/2	3,800	10 1/2	15 1/2	Jan	15 1/2	Jan				
Dialight Corp	1	3 1/2	3 1/2	3,000	2 1/2	4 1/2	Sep	4 1/2	Sep				
Dielectric Products Engineering Co Inc	1	3 1/2	3 1/2	200	1 1/2	3 1/2	Jan	3 1/2	Jan				
Dilbert's Quality Supermktks com	10c	1 1/2	1 1/2	500	1 1/2	1 1/2	Apr	1 1/2	Jan				
7 1/2 1st preferred	10												
Distillers Co Ltd													
American dep rets ord reg	10s	5 1/2	5 1/2	700	4 1/2	5 1/2	Jul	5 1/2	Sep				
Diversey Corp	1	9 1/2	9 1/2	600	4 1/2	9 1/2	Sep	11 1/2	Feb				
Dixilyn Corp common	10c	2 1/2	2 1/2	1,900	1 1/2	2 1/2	Apr	2 1/2	Apr				
Class A conv	4	2 1/2	2 1/2	800	2 1/2	2 1/2	Jan	2 1/2	Feb				
Dome Petroleum Ltd	2 1/2	12 1/2	12 1/2	5,000	10 1/2	13 1/2	Jun	13 1/2	Apr				
Foreign transactions													
Dominion Bridge Co Ltd	*	15 1/2	15 1/2	2,100	17 1/2	21 1/2	Jan	21 1/2	May				
Dominion Steel & Coal ord stock	*	15 1/2	14 1/2	100	9 1/2	16	Oct	16	Oct				
Foreign transactions													
Dominion Tar & Chemical Co Ltd	*	16 1/4	16 1/4	2,800	15 1/2	18 1/2	Aug	18 1/2	May				
Foreign transactions													
Dominion Textile Co Ltd	*	19	19	200	16	19	Jan	19 1/2	Jun				
Dorr-Oliver Inc common	7.50	11	10 1/2	4,800	10 1/2	13 1/2	Feb	13 1/2	Feb				
S2 preferred	32.50		34 1/2	250	34	34	Sep	41	Jan				
Dorsey (The) Corp	1	8 1/2	8	2,400	7 1/2	9	Jan	9	Feb				
Draper Corp	*	34 1/2	34 1/2	3,500	33 1/2	40 1/2	Jul	40 1/2	Feb				
Drilling & Exploration Co	1	17 1/2	17 1/2	9,000	15 1/2	18 1/2	Jan	18 1/2	Jan				
Driver Harris Co	5	6	6	1,400	5 1/2	7	Jan	7	Jan				
Drug Fair-Community Drug	1	6	6	1,400	5 1/2	7	Jan	7	Jan				
Dunlop Rubber Co Ltd													
American dep rets ord reg	10s	5 1/2	5 1/2	1,400	4	5 1/2	Jan	5 1/2	Oct				
Duraloy (The) Co	1	2 1/2	2 1/2	300	2 1/4	3 1/2	Feb	3 1/2	Feb				
Duro Test Corp	15c	7 1/2	7 1/2	2,200	6 1/4	7 1/2	Jan	7 1/2	Jan				
Duval Corp	1	35 1/2	35 1/2	2,300	31 1/2	36 1/2	Jan	36 1/2	Jan				
Dynalectron Corp	10c	4 1/2	3 3/4	53,700	2	4 1/2	Jul	4 1/2	Sep				
Eastern Air Devices Inc	1	1 1/2	1 1/2	100	1 1/2	1 1/2	Oct	3 1/4	Feb				
Eastern Can Co class A	1	7 1/2	7 1/2	1,000	6 1/2	7 1/2	Aug	9	Jan				
Eastern Co	25	43 1/2	43 1/2	50	38	51	May	51	May				
Eastern Freightways Inc	20c	5 1/4	4 3/4	8,500	4	5 1/4	Mar	5 1/4	Jul				
Eastern States Corp common	1	34 1/2	33 1/2	7,300	19 1/4	35 1/2	Jan	35 1/2	Sep				
S7 preferred series B	*				17 1/2	199 1/2	Mar	199 1/2	Sep				
S8 preferred series B	*				165	186 1/2	Sep	186 1/2	Sep				
Ede Corporation	1	14 1/2	14 1/2	5,300	10	16 1/2	Jan	16 1/2	Oct				
Eitel-McCullough Inc	1	10 1/2	10 1/2	28,500	10 1/2	11 1/2	Oct	11 1/2	Oct				
Elco Corp	25c	12 1/2	11 1/2	20,800	6 1/2	13 1/2	Aug	13 1/2	Oct				
Elder-Peel Ltd	1	3 1/2	3 1/2	4,900	3 1/2	4 1/2	Aug	4 1/2	Feb				
Electro-Voice Inc	2	5 1/2	5 1/2	900	4 1/2	5 1/2	Sep	6 1/2	Jan				
Electronic Corp	1	19 1/2	19	800	15	22	Jan	22	Aug				
Electronic Assistance Corp	10c	9 1/2	8 1/2	33,300	3 1/2	9 1/2	May	9 1/2	Sep				
Electronic Communications	1	11 1/4	11 1/4	3,600	10 1/2	14 1/2	Apr	14 1/2	Jan				
Electronic Research Associates Inc	10c	8 1/4	7 1/2	16,900	4 3/4	8 1/4	Jan	9 1/2	Sep				
Electronic & Missile Facilities	25c	2 1/2	2 1/2	2,100	1 1/2	2 1/2	Mar	2 1/2	Feb				
Electronics Corp of America	1	6 1/2	5 1/2	3,700	4 1/2	6 1/2	Aug	6 1/2	Sep				
El-Tronics Inc	1	1 1/2	1 1/2	1,900	1 1/2	1 1/2	Jan	3 1/4	Jan				
Emence Corp	1	5	5	500	3 3/4	5	May	6 1/2	Sep				
Empire District Electric 5% pfd	100				98	105</							

AMERICAN STOCK EXCHANGE (Range for Week Ended October 18)

STOCKS American Stock Exchange				STOCKS American Stock Exchange					
Par	Friday Last Sale Price	Week's Range of Prices Low High	Sales for Week Shares	Range Since Jan. 1, 1963 Low High	Par	Friday Last Sale Price	Week's Range of Prices Low High	Sales for Week Shares	Range Since Jan. 1, 1963 Low High
P									
Pacific Clay Products	8	33 1/2	32 33 1/2	1,800	25 1/2	Jan	37 1/4	July	
Pacific Coast Co common	1	8 3/4	8 3/4 9 3/4	13,100	8 3/4	Oct	13 1/4	Feb	
5% cum conv preferred	25	20 1/4	20 1/4 20 1/4	25	20	Jan	22	Mar	
5% cum conv 2nd pfd A	25	20 1/4	20 1/4 20 1/4	25	19 1/4	Jan	23	May	
Pacific Coast Properties Inc	1	9 1/2	9 1/2 10 1/2	3,900	7 1/4	Jan	11 1/2	July	
Pacific Gas & Electric 6% 1st pfd	25	33 3/4	33 3/4 34 1/4	4,700	32 1/2	Feb	35	Jan	
5 1/2% 1st preferred	25	29 3/4	29 3/4 29 3/4	700	29 1/4	Jan	31 1/4	Jun	
5% 1st preferred	25	28 1/2	28 1/2 28 1/2	300	26 3/4	Apr	29 3/4	Jun	
5% redeemable 1st preferred	25	26 1/2	26 1/2 26 1/2	1,300	26 1/2	Sep	27 1/2	Feb	
5% redeemable 1st pfd series A	25	27	27 27	1,200	26 1/2	Aug	27 1/2	May	
4.80% redeemable 1st preferred	25	26 1/2	26 1/2 27	200	26	Feb	27 1/2	July	
4.50% redeemable 1st preferred	25	25	25 25 1/2	5,200	24 1/2	Feb	26	Apr	
4.36% redeemable 1st preferred	25	25	25 25 1/2	5,200	24	Apr	25 1/2	Jan	
Pacific Industries Inc	2	3 3/4	3 3/4 4	5,200	3 1/2	May	5 1/4	Jan	
Pacific Lighting \$4.50 preferred	1	98 1/2	98 99	910	98	Sep	101	Jan	
\$4.40 dividend preferred	1	96 1/2	96 1/2 97 1/4	150	95 1/2	Sep	99 1/4	Jun	
\$4.75 dividend preferred	1	102	102 102 1/2	280	101 1/4	Mar	104 1/2	Jan	
\$4.75 conv dividend preferred	1	153	151 3/4 153	130	140	May	163 1/2	Jan	
\$4.36 dividend preferred	1	96 1/2	95 1/4 96 1/4	120	95 1/4	Jan	98 1/4	Apr	
Pacific Northern Airlines	1	28 1/2	28 1/2 28 1/2	1,400	3	Jan	4	May	
Pacific Northwest Bell Telep	11	23 1/2	23 1/2 24 1/4	10,700	22 1/2	Jun	26 3/4	Feb	
Pacific Petroleum Ltd warrants	1	6 1/2	6 1/2 6 1/2	2,300	5 1/4	Feb	8 1/4	May	
Pacific Power & Light 5% pfd	100	102	102 104	250	101 3/4	Aug	106 3/4	May	
Packer's Super Markets	1	5 3/4	4 1/2 5 3/4	2,100	3 1/4	Jan	5 1/4	Oct	
Paco Inc	1	11 1/4	11 1/4 11 1/4	8,500	8 1/4	Jan	12	Aug	
Paddington Corp class A	50c	47 1/2	43 3/4 51	30,800	43 3/4	Oct	66 1/2	May	
Page-Hersey Tubes	1	17 1/2	17 1/2 17 1/2	500	17 1/2	Sep	21 1/4	Jan	
Pall Corp class A	1	40 1/2	39 1/2 40 1/2	1,700	35 1/2	July	42 1/2	Jun	
Panacoastal Petroleum v t c	18	1 1/4	1 1/4 1 1/2	31,600	1 1/4	Jan	2 1/2	Sep	
Foreign transactions									
Pantasote Company	1	3 3/4	3 3/4 3 3/4	1,400	3 3/4	Apr	5 1/2	Sep	
Park Chemical Company	1	10	8 1/4 8 1/4	100	5 1/2	Jan	12	Sep	
Park Electrochemical Corp class A	10c	10	10 10 1/2	3,100	12	Sep	26	Sep	
Parker Pen Co class A	2	25 1/2	25 1/2 25 1/2	1,400	19 1/4	Jan	26 1/2	Oct	
Class B	2	12	12 12 1/2	1,200	11 1/4	Sep	16	Jun	
Parvin Dohrmann Co common	50c	12	12 12 1/2	1,200	5 1/4	Jun	5 1/2	Aug	
\$2.50 preferred	25								
Pato Consolidated Gold Dredge Ltd	1	3 1/4	3 3/4 3 1/2	1,500	3	Jan	3 1/4	May	
Penn Traffic Co	250	1 1/4	6 1/2 7	200	6 1/2	Oct	7 1/2	Aug	
Pentron Electronics Corp	1	1 1/4	1 1/4 1 1/4	8,500	1 1/4	Apr	2 1/4	Jan	
Pep Boys (The)	1	86 1/2	13 1/2 13 1/2	100	11 1/2	Apr	14 1/2	Sep	
Pepperell Manufacturing Co (Mass)	20	86 1/2	85 1/2 86 1/2	400	72 1/4	Jan	86 1/2	Oct	
Pepsi-Cola Bottling Co of Long Island Inc	25c	9	9 9 1/4	1,000	8 1/4	Mar	10	Jan	
Perfect Photo Co	1	4 1/4	4 1/4 4 3/4	9,300	4 1/4	Aug	7 1/4	Jan	
Petroleum Corp	10c	13 3/4	13 1/4 14 1/4	10,700	12 1/4	Feb	16	Apr	
Peruvian Oils & Minerals	1	1 1/2	1 1/2 1 1/2	9,100	1 1/2	Aug	1 1/2	Sep	
Foreign transactions									
Phillips-Eckhardt Electronics	1	7 1/2	6 1/2 7 1/2	10,400	5 1/4	Apr	8 1/2	July	
Phillips Electronics & Pharmaceutical Industries	5	42 1/2	36 1/2 46 1/2	34,600	23 1/2	Apr	52 1/2	Sep	
Phillipine Long Dist Tel Co	10 pesos	5	4 1/2 5	700	3 1/4	Jan	6 1/2	Aug	
Phillips Screw Co	10c	4 1/4	4 1/4 4 1/4	300	3 1/4	Jan	4 1/4	May	
Phoenix Steel Corp (Del)	4	10 3/4	10 1/2 11	3,400	9 1/2	Apr	13 1/2	July	
Piasecki Aircraft Corp	1	7 1/2	7 1/2 8 1/4	2,600	5 1/2	Jan	8 1/2	May	
Pierce Industries Inc	1	8 1/4	7 3/4 8 1/4	5,100	6 1/2	Apr	8 1/2	Feb	
Pioneer Plastics Corp	1	11 1/4	10 1/2 11 1/4	3,500	8 1/2	Jan	11 1/2	Oct	
Pittsburgh & Lake Erie	50	120	120 120	350	105	Jan	126	Aug	
Pittsburgh Railways Co	1	26 1/2	25 1/2 26 1/2	2,600	21 1/4	Jan	32 1/4	July	
Plant Industries Inc	50c	4	4 4 1/4	2,200	2 1/2	Sep	5	Sep	
Plastic Materials & Polymers Inc	10c	12 1/2	11 1/2 13 1/4	11,300	7 1/2	Apr	13 1/2	Oct	
Plume & Atwood Mig Co	10	43	43 43 1/4	400	33	Apr	49 3/4	Sep	
Pneumatic Scale	10	4 1/2	4 1/4 4 3/4	8,800	3 1/2	Aug	6	Jan	
Polarad Electronics Corp	50c	2 1/2	2 1/2 2 1/2	1,100	1 1/2	Jan	3 1/2	Sep	
Poloron Products class A	1	3 1/4	3 3/4 3 1/4	700	2 1/2	Jun	6 1/2	Feb	
Polycast (The) Corp	250	3 1/4	3 3/4 3 1/4	700	4 1/4	Sep	8	Sep	
Polychrome Corp	1	11	11 11 1/2	700	11 1/2	Oct	13 1/2	May	
Polymer Corp class A	1	9 1/2	9 1/2 9 1/2	400	7 1/2	July	9 1/2	May	
Power Corp of Canada	1	2 1/2	2 1/2 2 1/2	1,900	2 1/2	Jun	3 1/2	Feb	
Foreign transactions									
Prairie Oil Royalties Ltd	1	3 1/4	3 1/4 3 1/4	300	29 1/4	Jan	3 1/4	Jan	
Pratt & Lambert Co	1	1 1/4	1 1/4 1 1/4	1,300	1 1/4	Oct	1 1/4	Oct	
Precision Microwave Corp	1	4 1/4	4 1/4 4 1/4	700	3 1/2	May	4 1/2	Oct	
Precisionware Inc	1	35	35 36 1/2	6,100	29	Jun	37	Jan	
Prentice-Hall Inc	66 2/3								
Presidential Realty Corp	10c				7 1/2	Apr	9 1/2	Sep	
Class A	10c				7 1/2	July	9 1/2	Sep	
Class B	10c				6 1/4	Jan	9 1/4	Jun	
Preston Mines Ltd	1	9	9 9	2,000	6 1/4	Jan	9 1/4	Jun	
Proctor-Silex Corp	1	17	16 1/4 17 1/2	3,600	10 1/4	Jan	17 1/2	Aug	
Progress Mig Co Inc common	1	22	24 1/2 24 1/2	200	21 1/4	Jan	25	Sep	
\$1.25 convertible preferred	20	22	22 22 1/2	1,800	20 1/2	Sep	25 1/2	Feb	
Prophet (The) Company	1	13 1/2	13 1/2 13 1/2	300	12 1/4	Jan	14 1/4	Apr	
Providence Gas	1	93 1/4	93 1/4 93 1/4	25	92	Oct	96	July	
Public Service of Colorado	100	62 1/2	64 1/2 64 1/2	1,200	49 1/4	Jan	69 3/4	Jun	
4 1/4% preferred	100	15 1/4	15 1/4 16 1/4	9,900	9	Jan	16 1/2	Oct	
Puerto Rico Telephone Co	20c	45	39 1/4 45	15,400	23 1/4	Mar	45	Oct	
Puritan Sportswear Corp	1								
Pyle-National Co	5								
Q									
Quality Importers Inc	1	12 1/2	12 12 1/2	7,100	8 1/2	Feb	14 1/4	May	
Quebec Lithium Corp	1	2 1/2	2 1/2 2 1/2	1,000	2	Aug	3 1/4	Jan	
R									
Radiation Inc class A	25c	14	12 1/2 14 1/2	20,400	8 1/2	Feb	16	July	
Ramco Enterprises Inc	1	10 1/2	10 1/2 11	300	10 1/2	Feb	11 1/4	Jan	
Ramer Industries Inc	20c	5 1/2	5 1/2 5 3/4	1,800	5 1/4	May	5 1/4	Jan	
Ramo Inc	1	9 1/4	9 9 1/2	4,800	6 1/4	Jan	16	Feb	
Rapid-American Corp	1	5 1/4	4 1/2 5 1/4	14,800	3 1/4	Sep	19 1/2	Feb	
Rath Packing Co	10	10 1/2	10 1/4 10 3/4	1,500	10 1/4	July	14 1/2	Feb	
Rayette Co Inc	40c	53 1/2	45 1/2 53 1/2	43,600	23	Mar	63 1/4	Aug	
Real Estate Investment Trust of America	1	21 1/4	21 1/4 22	2,000	19 1/4	Jan	23 1/4	May	
Real Properties Corp of America	1	7 1/2	7 1/2 7 1/2	800	5 1/2	Apr	9 1/4	Jan	
Class A	1	6 1/2	6 1/2 6 1/2	800	6	Sep	7 1/4	Jan	
Warrants	1	29 1/2	29 1/2 29 1/2	100	27	Jan	30 1/2	May	
Reda Pump Co	1	7 1/2	6 1/2 7 1/2	6,000	5 1/2	May	9 1/2	July	
R. E. D. M. Corp	25c	3	3 3/4 3 1/2	700	2 1/2	Jan	3 1/2	Jan	
Reeves Broadcasting & Dev	5c	3 1/4	3 1/4 3 1/4	13,800	2 1/2	May	3 1/2	Aug	
Reeves Industries Inc	1	41 1/2	40 1/4 43	9,300	39 1/4	Oct	46 1/4	July	
Reis (Robert) & Co	1	12 1/2	12 1/2 12 1/2	3,800	11	Jan	13 1/4	Apr	
Reliance Insurance Co	5	19 1/4	19 1/4 19 1/4	100	14	Mar	21 1/2	Aug	
Remington Arms Co Inc	1	6 1/2	6 1/2 6 1/2	53,000	3 1/2	Jan	6 1/2	Oct	
Republic Oil Inc	1	6 1/2	6 1/2 6 1/2	900	4 1/4	Sep	5 1/4	Jan	
Republic Transcon Indus Inc	1	14 1/4	13 1/2 15 1/4	5,400	13 1/2	Oct	18 1/4	Jan	
Resistoflex Corp	1	7 1/2	7 7 1/2	10,400	6 1/2	Aug	9 1/2	Jun	
Restaurant Associates Inc	10c	12 1/2	11 1/4 12 1/2	58,800	4 1/4	Jan	14 1/2	Jun	
RIC Group Inc	1	2 1/2	2 1/2 2 1/2	200	1 1/2	Jan	3	Sep	
Rico Argentine Mining Co	50c	13 1/2	13 1/2 13 1/2	2,500	10 1/4	Jan	14	May	
Ridgeway Corp	1	13 1/2	13 1/2 13 1/2	7,900	10 1/4	Jan	14	May	
Rio Algom Mines Ltd common	1	13 1/2	13 1/2 13 1/2	7,900	10 1/4	Jan	14	May	
Warrants series A	1								
S									
Rio Grande Valley Gas Co	1	5 1/4	5 1/4 5 1/4	4,300	4 1/4	Jan	6 1/4	July	
Vto extended to Jan 3 1965	1	5 1/4	5 1/4 5 1/4	2,000	4 1/4	Jan	5		

AMERICAN STOCK EXCHANGE (Range for Week Ended October 18)

Table of American Stock Exchange stocks. Columns include: STOCKS, American Stock Exchange, Par, Friday Last Sale Price, Week's Range of Prices (Low, High), Sales for Week Shares, Range Since Jan. 1, 1963 (Low, High). Lists include Talley Industries Inc, Talon Inc, Tampa Electric Co, etc.

American Stock Exchange Bonds

Table of American Stock Exchange Bonds. Columns include: BONDS, Friday Interest Period, Week's Last Sale Price, Sales or Friday's Bid & Asked (Low, High), Bonds Sold, Range Since Jan. 1, 1963 (Low, High). Lists include Alcoa Inc 5 1/2% conv sub debts 1974, American Realty & Petroleum 6 1/2% 1972, etc.

Foreign Governments and Municipalities

Table of Foreign Governments and Municipalities Bonds. Columns include: BONDS, Friday Interest Period, Week's Last Sale Price, Sales or Friday's Bid & Asked (Low, High), Bonds Sold, Range Since Jan. 1, 1963 (Low, High). Lists include Baden (Germany) 7s 1951, Danzig Port & Waterways 6 1/2% 1952, etc.

Pittsburgh Stock Exchange

Table of Pittsburgh Stock Exchange stocks. Columns include: STOCKS, Friday Last Sale Price, Week's Range of Prices (Low, High), Sales for Week Shares, Range Since Jan. 1, 1963 (Low, High). Lists include Allegheny Ludlum Steel, Apollo Industries Inc, Armstrong Cork Co, etc.

OUT-OF-TOWN MARKETS (Range for Week Ended October 18)

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	Low	High
Amer Agricultural Chemical	1.66 3/4	21 1/4	47 3/4	50 1/4	152	22 1/2	Jan	50 1/4	Oct
American Motors Corp	33 1/2	129 3/4	21 1/4	22 1/2	2,112	15 1/2	Jan	23	Feb
American Tel & Tel	50	42 1/2	128 3/4	131 1/2	4,726	11 1/2	Jan	131 1/2	Oct
Anaconda Company	10	42 1/2	49 3/4	50 3/4	675	40 1/2	Jan	54 1/2	Jun
Boston Edison Co	100	68	41 1/2	42 3/4	398	36 1/2	Jan	44	Sep
Boston Personal Property Trust	100	68	68	69	185	56 1/4	Jan	74	Oct
Boston & Providence RR	100	68	68	69	100	29 1/2	May	60	Oct
Calumet & Hecla Inc	5	13 1/2	13 1/2	14 1/4	195	11 1/4	May	14 1/4	Sep
Cities Service Co	10	24 1/2	65	65 1/2	162	55 1/4	Jan	72 1/2	Aug
Copper Range Co	10	24 1/2	24 1/2	24 1/2	15	16 1/4	Jan	25 1/2	Sep
Eastern Gas & Fuel Associates com	10	66 3/4	66 3/4	68	171	48 1/4	Jan	68	Oct
Eastern Mass Street Railway	100	37	37	37	25	28 1/2	Apr	37	Jan
6% cum 1st pfd class A	100	57 3/4	58 1/2	58 1/2	104	50 3/4	Jan	60 1/4	Jun
First National Stores Inc	2.50	52 3/4	54	54	1,715	41 1/2	Feb	59	Sep
Ford Motor Co	5	80 3/4	77 1/2	80 1/2	978	71 1/2	Mar	84 1/2	May
General Electric Co	5	33 1/2	33 1/2	34 1/2	1,234	28	Jan	41 1/2	Aug
Gillette Company	1	27	27 1/2	27 1/2	239	20 1/4	Jan	30	Aug
Island Creek Coal Co common	50	78	79 1/2	79 1/2	238	67 1/2	Jan	79 1/2	Oct
Kennecott Copper Corp	5	20 1/2	20 1/2	20 1/2	1,585	18 1/2	Jan	23 1/2	May
Lone Star Cement Corporation	5	9 1/2	9 1/2	10	1,100	24 1/2	Feb	14 1/4	Apr
Narragansett Racing Association	1	28 1/2	28 1/2	29 1/4	1,322	55 1/4	Jan	72 1/2	Aug
New England Electric System	20	52 1/4	51 1/2	52 1/2	656	43 1/2	Jan	55	July
New England Tel & Tel Co	100	19 1/2	19 1/2	19 3/4	422	13 1/2	Feb	22 1/2	Sep
Pennsylvania Railroad Co	25	32 1/2	32 1/2	32 1/2	25	26 1/4	Mar	32 1/2	Oct
Quincy Mining Co	2.50	37 1/2	37 1/2	37 1/2	18	29 1/2	Mar	40 1/2	Aug
Reckitt Drug & Chemical Co	1	38 1/2	37 1/2	38 1/2	210	37 1/2	Feb	42	Feb
Shawmut Association	1	20	20 1/2	20 1/2	317	19 1/2	July	27	Apr
Stop & Shop Inc	1	64 1/2	65 1/2	65 1/2	125	58 1/2	Jan	73 1/4	July
Torrington Company	5	21 1/2	20 1/2	22 1/2	1,464	19 1/2	Oct	30 1/2	May
United Fruit Co	25	56 1/2	52 1/2	56 1/2	1,583	47 1/4	July	56 1/2	Oct
United Shoe Machinery Corp com	50	80 1/4	80 1/4	88 1/4	260	49 1/2	July	113 1/2	Sep
U S Smelting Refining & Mining	50	39 3/4	39 3/4	40 1/2	972	31 1/4	Jan	41 1/4	Oct
Westinghouse Electric Corp com	6.25	39 3/4	39 3/4	40 1/2	972	31 1/4	Jan	41 1/4	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	Low	High
Aerona	1	2 1/2	2 1/2	2 1/2	50	2 1/2	Oct	3 1/2	Jan
Carey Mfg	10	24 1/2	24 1/2	25 1/2	135	24	July	29 1/2	Feb
Champion Papers common	5	31 1/2	32	32	137	26 1/4	Jan	33 1/2	Sep
Cincinnati Gas & Electric com	8.50	26 1/8	25 1/4	26 1/8	820	24 1/2	Aug	28 1/2	Apr
Cin. Milling	10	43	43	43	10	37 1/2	Feb	48 1/2	May
Cincinnati Telephone	50	105 1/4	105	106	735	97 3/4	Jan	106	Oct
Cincinnati Transit	12 1/2	7 3/4	7 3/4	8 1/4	348	7 3/4	Oct	10	May
Diamond National	1	59 3/4	59 3/4	59 3/4	94	45 3/4	Jan	60 3/4	Oct
DuBois Chemical	1	21	20 3/4	21 1/2	193	16 1/4	Jan	22 1/2	Aug
Eagle-Fischer	5	23 1/2	23 1/2	23 1/2	28	20	Jan	20 1/2	Apr
Gibson Cards	5	45 1/2	45 1/2	45 1/2	2	33 1/2	Mar	37 1/2	Sep
Hobart Mfg	1	45 1/2	45 1/2	45 1/2	100	39 1/2	Mar	46 1/2	Sep
Kroger	1	29 1/2	29 1/2	29 1/2	487	23 1/2	Jan	31 1/2	Aug
Procter & Gamble common	5	80 3/4	78 3/4	80 3/4	1,186	69 1/2	Mar	81 1/2	Sep
U S Playing Card	5	25 1/2	25 1/2	25 1/2	119	24 1/2	Jan	27 1/2	Mar

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	Low	High
Allen Electric & Equip	1	10 1/2	10 1/2	10 1/2	150	6 3/4	Jan	12 3/4	July
Allied Supermarkets	1	12 1/2	12 1/2	12 1/2	346	12 1/2	July	13 1/2	Jan
Bethlehem Corp (The)	1	2 1/2	2 1/2	2 1/2	100	2 1/2	Oct	2 1/2	Oct
Brown Manufacturing Co	1	5 1/2	5 1/2	5 1/2	800	4 3/4	Apr	6 1/4	May
Brown-McLaren Mfg Co	1	1.00	1.00	1.00	100	65c	Jan	1 1/8	Aug
Budd Company	1	14 1/4	14 1/4	14 1/4	200	12 3/4	Mar	15 1/2	Jun
Burrush Corp	5	27 1/4	27 1/4	27 1/4	100	26	July	34	Feb
Chrysler Corp	12.50	94	92	96 1/2	5,404	52 1/2	May	96 1/2	Oct
Consolidated Paper	10	27 1/4	27 1/4	27 1/4	2,392	9 1/2	July	13	Jan
Consumers Power Co	5	45 3/4	45	45 1/2	676	41	Mar	49 1/2	Aug
\$4.50 preferred	5	101 1/2	101 1/2	101 1/2	10	100 1/2	Apr	101 1/2	Jun
Detroit Edison Co	10	33	33	33 1/4	5,214	31 1/2	Jan	35 1/2	Sep
Detroit Steel Corp	1	14 1/4	14 1/4	14 3/4	710	11 1/2	Jan	15	Sep
Ex-Cell-O Corporation	3	36 3/4	36 3/4	36 3/4	3,519	36 3/4	Oct	45 1/2	Feb
Federal-Mogul-Bower	5	48 1/2	48 1/2	48 1/2	220	38	Mar	47 1/2	Sep
Ford Motor Co	2.50	53 1/4	53	53 1/2	2,882	42	Feb	58 1/2	Sep
Fruehauf Corp	1	29	29	29 1/2	200	25 1/2	Jan	33 1/2	Jun
General Motors Corp	1.66 2/3	78	78	80	4,234	57 1/2	Jan	80	Oct
Goebel Brewing Co	5	60c	60c	60c	1,600	45c	Jan	1 1/8	Jan
Hall (C M) Lamp Co	10	3 1/2	3 1/2	3 1/2	200	3 1/2	Oct	5 1/4	Feb
Kresge (S B) Co	10	27 1/4	27 1/4	27 1/4	2,720	21 1/2	Jan	29 1/2	Oct
Kysor Industrial Corp	10	11 3/4	11 3/4	11 3/4	314	8	Mar	13 1/2	Sep
Lakey Foundry Corp	1	1 1/4	1 1/4	1 1/4	2,500	1	Aug	2 1/4	Feb
Lansing-Stamping Co	1	3 1/4	3	3 1/4	22,605	2 1/2	Sep	4	Oct
Masco Corporation	1	17	17	17	100	15 1/2	Oct	17 1/2	July
McLouth Steel	2 1/2	54 1/2	54 1/2	55	1,834	54 1/2	Oct	55	Oct
Parke-Davis & Co	1	34 1/2	33	35	11,366	24 1/4	Mar	36	Sep
Prophet Company	1	22	22	22 1/4	300	20 1/4	Sep	24 1/2	Feb
Rickel (H W) & Co	2	3 1/2	3 1/2	3 1/2	1,800	2	Jan	3 1/2	Oct
Rudy Manufacturing Co	1	22 1/2	20 1/2	22 1/2	1,307	17 1/2	Mar	25 1/4	May
Scotten-Dillon Co	10	25 1/4	25 1/4	25 1/2	832	23 1/2	Jan	27 1/2	Aug
Standard Tube Co class B	1	4 1/2	4 1/2	4 1/2	100	4 1/2	May	5 1/4	Aug
Studebaker Corporation	10	7 1/2	7 1/2	7 1/2	350	5 1/2	May	9 1/4	Sep
Udylite Corporation	1	21	21	21	120	19 1/2	July	23	Apr

Midwest Stock Exchange

A compilation of the round-lot transactions only

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

STOCKS	Par	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1, 1963			
			Low	High		Low	High	Low	High
Acme Steel Co	10	25 1/4	19 1/2	19 3/4	1,100	13 1/4	Jan	20 1/4	Sep
Admiral Corp	1	24 1/2	24 1/2	26	4,100	11 1/4	Jan	26 1/4	Oct
Allen Electric & Equipment Co	1	10 1/2	10 1/2	10 1/2	500	9 1/2	Oct	10 1/2	Sep
Allied Chemical Corp	9	51 1/2	51 1/2	53	800	42 1/2	Mar	53 1/2	Sep
Allis-Chalmers Mfg	10	17	16 1/2	17 1/2	6,300	14 1/4	Jan	20 1/4	May
Aluminum Co of America (Un)	1	66 3/4	66 3/4	70 1/4	1,200	52	Mar	70 1/4	Oct
American Airlines (Un)	1	29 1/2	28 1/2	30	6,100	43 1/2	Jan	47 1/4	Feb
American Can Co (Un)	12.50	45 1/4	45 1/4	45 1/4	1,300	48 1/4	Jan	62 1/4	Sep
American Cyanamid Co (Un)	10	58 1/2	56 3/4	58 1/2	2,100	49 1/2	Mar	65 1/2	Sep
American Home Products (Un)	1	61 1/4	61 1/4	63 1/2	1,800	18 1/2	Sep	24 1/4	Feb
American Machine & Foundry	1.75	18 1/2	18 1/2	18 1/2	17,500	16 1/4	Jan	23	Feb
American Motors Corp	1.66 2/3	21 1/2	21 1/2	22 1/2	4,000	12 1/2	Jan	18 1/2	Sep
American Rad & Stand San (Un)	5	129 1/2	128 1/2	130 1/2	5,500	114 1/4	Jan	130 1/2	Oct
American Tel & Tel Co	33 1/2	28 1/4	28	28 1/4	5,300	27	Aug	33 1/2	Apr
American Tobacco Co (Un)	6.25	28 1/4	28	28 1/4	5,300	27	Aug	33 1/2	Apr

For footnotes, see page 43.

STOCKS

STOCKS	Par	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1, 1963			
			Low	High		Low	High	Low	High
Anaconda Company (Un)	50	50 1/4	49 3/4	50 1/2	1,800	40 3/4	Jan	53 1/2	Jun
Apache Corp	1.25	10 3/8	10 1/8	10 7/8	1,200	9 3/4	Apr	14 1/2	July
Armco Steel Corp (Un)	10	63 1/2	63 1/2	65 1/2	1,000	52	Jan	65 1/2	Oct
Atchison Topeka & Santa Fe	10	29 1/4	28 3/4	29 1/4	2,500	25	Jan	30 1/2	Jun
Common	10	29 1/4	28 3/4	29 1/4	2,500	25	Jan	30 1/2	Jun
Athy Products Corp	2.50	14 1/2	13 1/2	14 1/2	3,100	12 1/2	Oct	17 1/2	Jan

OUT-OF-TOWN MARKETS (Range for Week Ended October 18)

STOCKS	Par	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1, 1963	
			Low	High		Low	High
Shell Oil Co	1	45	44%	45%	1,700	34% Jan	47% Sep
Sinclair Oil Corp	5	67%	66%	68%	1,200	58 1/2 Jan	49 1/2 Sep
Socony Mobil Oil (Un)	15	67%	66%	68%	1,000	51 1/2 Jan	57 Sep
Southern Pacific Co (Un)	5	18 1/4	18	18 1/2	13,700	28 1/2 Feb	37 1/2 Jun
Sperry Rand Corp (Un)	50c	29 1/2	29 1/2	29 1/2	100	13 Jan	19 1/2 Oct
Spiegel Inc	6.25	64 1/2	64 1/2	65 1/2	1,400	61 1/2 Feb	69 Apr
Standard Oil of California	25	63 1/2	63 1/2	64 1/2	3,200	47 Jan	65 1/2 Aug
Standard Oil of Indiana	7	70 1/4	69	70 1/4	8,600	58 1/2 Jan	73 1/2 Sep
Standard Oil of N J (Un)	5	48 1/4	48	49 1/2	470	28 1/2 May	50 1/2 Sep
Storkline Corp	1	7 1/4	7	7 1/4	11,000	5 1/2 May	9 1/2 Sep
Studebaker Corp (Un)	1	36 1/4	36 1/4	39	19,800	25 1/2 Jan	39 Oct
Sunray D X L Oil	25	38 1/2	38 1/2	39	400	38 1/2 Oct	43 1/2 Apr
Swift & Company	12 1/2	67 1/2	67 1/4	68 1/2	2,000	59 1/2 Jan	74 1/4 Aug
Texas Eastern Transmission	3.50	19 1/4	19 1/4	19 1/2	3,200	16 1/2 Jan	20 1/2 Sep
Texas Gulf Sulphur (Un)	*	16 1/4	18	18	3,500	13 1/4 Mar	18 Oct
206 So La Salle St Corp	*	76 1/2	77	77	40	7 1/2 Jan	77 Oct
Union Carbide Corp	108 1/4	107 1/4	108 1/2	108 1/2	600	101 Jan	112 May
Union Pacific RR (Un)	10	39 1/2	39 1/2	40 1/2	1,300	33 1/2 Jan	42 Jun
United States Gypsum	4	87	85 1/2	87	400	73 1/2 Jan	89 1/2 Sep
U S Steel Corp (Un)	16 1/2	55 1/2	55	57 1/2	10,100	43 1/2 Jan	57 1/2 Oct
Universal Match Corp	2.50	16 1/4	14 1/2	16 1/4	2,100	13 1/2 Apr	20 1/2 Jun
Universal Oil Products	1	33	31 1/2	33	700	28 1/2 Apr	42 1/2 Jan
Upjohn Co (Un)	1	43 1/2	43	48	2,100	33 Jan	48 Oct
Webcor Inc	1	6 1/2	4 1/2	6 1/2	6,300	4 1/2 Oct	7 1/2 Jan
Western Bancorporation (Un)	2	42	42	42	100	32 Jan	43 1/2 Sep
Westinghouse Electric Corp	6.25	39 1/2	39 1/2	41	4,700	31 1/2 Jan	41 1/2 Oct
Wieboldt Stores \$4.25 preferred	*	75	75	75	75	75 Feb	81 Apr
World Publishing Co	1	16 3/4	16	16 3/4	1,600	9 Jan	17 1/2 Sep
Yates American Machine	5	17	17	17 1/4	300	13 1/2 Jan	18 1/2 Oct
Zenith Radio Corp	1	70 1/2	66	71 1/2	6,200	51 1/2 Mar	71 1/2 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
Peoria & Eastern RR	100	53	53	53	10	53 Oct	53 Oct
Philadelphia Electric Co common	10	33 1/2	33 1/2	35	8,499	29 1/2 Jan	36 1/2 Aug
Phila Transportation Co	10	10 1/2	10 1/2	11	10,557	5 1/2 Jan	11 Oct
Potomac Electric Power common	10	20 1/2	20 1/2	21 1/2	5,577	20 July	24 Apr
Public Service Electric & Gas com	50	73 1/2	72 1/2	73 1/2	198	68 1/2 Jan	79 1/2 Aug
Reading Co	50	11 1/2	11 1/2	11 1/2	100	7 1/2 Apr	14 1/2 Sep
Ritter Finance class B	1	4 1/2	4 1/2	5 1/2	1,575	4 1/2 Apr	5 1/2 Jan
Scott Paper	37	36 1/2	36 1/2	37 1/2	2,438	30 1/2 Mar	38 1/2 Sep
Smith Kline & French Lab	2.50	65 1/2	63 1/2	66	674	60 1/2 Mar	69 1/2 Aug
South Jersey Gas Co	1	37 1/2	37 1/2	37 1/2	382	33 1/2 Jan	41 1/2 Jun
Sun Oil Co	1	57 1/4	55 1/2	57 1/2	1,501	43 1/2 Jan	58 1/2 Sep
Texas Eastern Transmission	3.50	19 1/2	19	19 1/2	1,584	16 1/2 Jan	20 1/2 Sep
Thompson Ramo-Woodridge	5	50	48 1/2	50	471	48 1/2 Oct	60 May
United Corp	1	8 1/2	8 1/2	8 1/2	50	8 Jan	9 May
United Family Life Ins.	1	6 1/2	6 1/2	6 1/2	542	6 1/2 Oct	8 Sep
United Gas Improvement	4.50	27 1/2	26 1/2	27 1/2	355	21 1/2 Jan	27 1/2 Sep
Warner Co	10	28	27 1/2	28 1/2	374	25 1/2 Mar	31 1/2 July
Washington Gas Light common	1	36 1/4	36 1/4	38 1/2	1,152	33 1/2 Mar	40 1/2 May

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.

Date	Stocks					Bonds				
	30 Industrials	20 Railroads	15 Utilities	Total 65 Stocks	10 Industrials	10 First Grade Ralls	10 Second Grade Ralls	10 Utilities	Total 40 Bonds	
Oct. 11	741.76	169.39	139.13	260.72	93.80	83.91	89.77	88.31	88.95	
Oct. 14	741.84	169.22	138.62	260.49	93.73	84.01	89.73	88.30	88.94	
Oct. 15	742.19	169.54	138.75	260.72	93.71	84.03	89.92	88.33	89.00	
Oct. 16	748.45	170.41	138.99	262.38	93.69	84.07	90.18	88.30	89.06	
Oct. 17	750.77	171.60	138.48	263.09	93.69	84.01	90.22	88.40	89.08	

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

Pacific Coast Stock Exchange

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

STOCKS	Par	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1, 1963	
			Low	High		Low	High
American Cement Corp pfd (Un)	25	26	25 1/2	26	400	25 Jan	26 1/2 Apr
Brewer (C) & Co Ltd	72 1/2	72 1/2	70 1/4	74 1/2	2,400	37 Jan	75 May
Broadway-Hale Stores Inc	5	37 1/2	37	37 1/2	1,300	28 Feb	37 1/2 Oct
Buckner Industries Inc	1	2.00	2.00	2.00	2,300	1.75 Mar	2.35 Jan
Buttes Gas & Oil Co	4	4 1/4	4 1/4	4 1/2	8,300	4 Jan	6 Jan
Cahol Enterprises Ltd	1	42c	42c	45c	200	42c Oct	1.00 Jan
California Ink Co	5.50	19 1/4	19 1/4	19 1/2	150	18 1/2 Jan	22 Apr
Castle & Cooke	10	35	33 1/4	35	1,900	26 1/2 Jan	37 1/2 May
Emporium Capwell Co	10	45 1/2	45 1/2	45 1/2	200	34 1/2 Mar	46 Sep
Eureka Corp Ltd	25c	29c	26c	30c	16,700	15c Feb	35c Mar
Exeter Oil Co Ltd class A	1	35c	35c	36c	1,200	35c Mar	62c May
General Exploration Co of California	1	13 1/2	13	13 1/2	3,200	7 1/2 Jan	17 Aug
Goebel Brewing Co	1	60c	60c	61c	1,500	45c Jan	1.10 Jan
Good Humor Co of Calif	10c	43c	43c	49c	15,800	43c Oct	95c Jan
Holly Oil Co (Un)	1	1.65	1.55	1.65	900	1.50 Jun	2.70 Aug
Jade Oil	50c	5 1/2	4 1/2	5 1/2	38,800	3 1/2 May	5 1/2 Oct
Lasco Industries common	50c	3 1/4	3	3 1/4	1,400	3 Oct	3 1/2 Jun
Leslie Salt Company	10	64	63	64	150	54 1/2 Apr	69 Aug
M J M & M Oil Co (Un)	10c	30c	29c	31c	22,000	28c Jul	39c Apr
Meier & Frank Co Inc	10	17 1/2	17 1/2	18	1,200	16 1/2 Jan	19 1/4 Apr
Merchants Petroleum Co	25c	1.75	1.75	1.80	1,800	1.30 Jun	2.10 July
Nordon Corp Ltd	1	2.15	2.00	2.25	12,300	2 Apr	3 1/2 Jan
Pacific Oil & Gas Develop	33 1/2c	2.50	2.50	2.50	100	2.25 Apr	6 Mar
Reserve Oil & Gas Co	1	8 1/2	8 1/2	9 1/2	13,400	7 1/2 May	11 1/2 Jan
Rhodes Western	25c	20	20	20 1/2	2,100	17 1/2 Jan	22 1/2 Aug
Rice Ranch Oil Co	1	2.10	2.00	2.10	300	2.00 Sep	2.85 Jan
Royal Properties	1	1.90	1.75	1.95	22,200	75c Jun	2.05 Sep
Southern Cal Gas Co series A pfd	25	32 1/2	32 1/2	32 1/2	300	31 1/2 Oct	34 Jan
6% preferred	25	32 1/2	32 1/2	32 1/2	100	32 Jul	34 1/2 Jan
Terex Corp	10c	1.50	1.10	1.65	3,700	1.10 Oct	2.80 Jan
Trico Oil & Gas Co	50c	2.50	2.50	2.55	400	2.30 May	3.00 May
Union Sugar Co	5	30	28 1/2	30	3,600	23 Jan	33 1/2 May
United Industrial Corp common	1	6 1/2	6 1/4	6 1/2	10,000	5 Mar	7 1/2 May
Preferred	8 1/2	7	7	7	3,200	5 1/2 Jan	7 1/2 Feb
Warrants	78c	75c	75c	85c	3,900	68c Sep	98c Feb
Victor Equipment Co	1	25 1/4	25 1/4	25 1/2	400	23 1/4 Jul	31 Aug
Westates Petroleum common (Un)	1	6 1/2	6 1/2	6 1/2	23,500	3 May	8 1/4 Oct
Preferred (Un)	10	7 1/2	7 1/2	7 1/2	300	5 1/2 Mar	7 1/2 Aug
Williston Basin Oil Exploration	10c	1.25	1.25	1.50	36,600	50c May	1.55 Oct

Philadelphia-Baltimore-Washington Stock Exchange

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 Markets Inc	1	71 1/2	71 1/4	73 1/2	524	68 Feb	80 1/4 Jan
Addressograph Multigraph	2.50	62 1/2	61 1/2	63 1/2	301	55 1/2 Sep	63 1/2 Oct
American Tel & Tel	33 1/2	130 1/4	128 1/2	131 1/2	8,454	114 1/2 Jan	131 1/2 Oct
Arundel Corporation	1	26	26 1/4	27 1/2	778	24 1/2 Jan	28 1/2 Feb
Atlantic City Electric	4.33	47 1/4	45 3/4	48 1/4	500	43 1/2 July	49 1/4 Sep
Atlantic Research Corp	1	9 1/2	9 1/2	9 1/2	435	9 May	14 1/2 Jan
Atlas Credit Corp	10c	11 1/2	11 1/2	12	254	10 1/2 Oct	12 Oct
Baldwin-Lima-Hamilton	13	11 1/2	12	13 1/2	1,688	11 1/2 Aug	14 1/4 Jan
Baltimore Transit Co	1	9 1/4	9 1/4	10 1/2	440	8 1/2 Jan	11 May
Budd Company	5	13 1/4	13 1/4	14	567	12 1/4 Jan	16 Jun
Campbell Soup Co	1.80	101 1/4	100 1/4	101 1/2	173	92 1/2 Apr	107 1/2 Sep
Central Charge Spv	1	20	20	20 1/2	100	8 Aug	10 Sep
Central RR Co of N J	50	20	20	20	20	14 1/2 Sep	24 1/2 Jan
Chrysler Corp	12 1/2	93 1/2	91	96 1/2	5,408	51 1/2 Apr	96 1/2 Oct
Curtis Publishing Co	1	5 1/2	5 1/2	6 1/4	500	5 1/2 Aug	8 1/2 Feb
Delaware Power & Light	6.75	53 1/2	53	53 1/2	452	46 1/4 Jan	56 1/4 Aug
Duquesne Light	5	31 1/4	31 1/4	32 1/4	1,510	30 Apr	34 1/2 Aug
Electric Storage Battery new com	6 1/2	39 1/2	39 1/2	40 1/2	355	39 1/2 Oct	40 1/2 Oct
Eltra Corp	25c	25 1/2	25 1/2	25 1/2	216	23 1/2 Jan	26 1/2 Feb
Food Fair Stores	1	22	21 1/2	22 1/4	506	21 1/2 Jan	25 1/2 Feb
Ford Motor Co	2.50	53 1/2	52 1/2	54 1/2	3,822	41 1/2 Feb	59 Sep
Foremost Dairies	2	10 1/2	10 1/2	11	352	8 1/2 Jan	11 1/2 Sep
Garfinkel (Julius) common	50c	46 1/4	46 1/4	46 1/4	100	35 1/2 July	46 1/4 Oct
General Acceptance Corp common	1	18 1/2	18 1/2	18 1/2	77	18 1/2 Oct	22 1/2 Apr
6% conv voting preferred	1	12	12	12	50	12 Oct	12 1/2 Apr
\$1 preferred	1	18	18	18	105	16 Feb	18 1/2 Apr
General Motors Corp	1.66 1/2	79 1/2	77 1/2	80 1/4	5,391	57 1/2 Jan	80 1/4 Oct
Giant Food Inc class A	1	11 1/2					

CANADIAN MARKETS (Range for Week Ended October 18)

Montreal Stock Exchange

Prices Shown Are Expressed in Canadian Dollars

STOCKS	Par	Friday Last Sale Price		Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1, 1963	
		Low	High	Low	High		Low	High
Abitibi Power & Paper common	25	50 1/4	49 3/4	50 3/4	6,428	40 3/4	Feb 51 3/4	Oct 25 1/2
4 1/2% preferred	25	59 1/4	58 1/2	59 1/2	4,770	43 3/4	Jan 59 1/2	Oct 25 1/2
Aluma Steel	29 1/2	29 1/2	29 1/2	29 1/2	12,537	22	Jan 30	Jun 30
Aluminium Ltd	40 1/4	40 3/4	40 3/4	40 3/4	3,020	39	Sep 40 3/4	Oct 23 3/4
4 1/2% preferred	25	47 1/2	47 1/2	47 1/2	210	45	Aug 50 3/8	May 54
Aluminum Co of Canada 4% pfd	50	53	53	53	75	51 1/2	Oct 54	Mar 54
Anglo Canadian Pulp pfd	50	52 1/2	52 1/2	53	260	50 3/4	Aug 53	Oct 53
Anglo Canadian Telephone Co	50	52 1/2	52 1/2	53	8	52	Oct 52	May 52
\$2.65 preferred	50	52 1/2	52 1/2	53	8	52	Oct 52	May 52
\$2.90 preferred	50	52 1/2	52 1/2	53	8	52	Oct 52	May 52
Argus Corp Ltd common	50	12 1/2	11 1/2	12 1/2	915	50 3/4	Feb 53 1/2	May 53 1/2
\$2.60 class A preferred	50	12 1/2	11 1/2	12 1/2	35	50 3/4	Jan 53 1/2	May 53 1/2
\$2.70 class B preferred	50	9 1/4	9 1/4	9 1/4	625	7 1/2	Jan 9 3/4	May 9 3/4
Class C preferred	50	23 1/4	23 1/4	24 1/2	500	23	Oct 29 1/4	Jan 29 1/4
Asbestos Corp	19	19	19	19 1/4	6,416	16 1/2	July 19 3/4	May 19 3/4
Atlantic Sugar common	10	64 3/4	65 3/4	65 3/4	1,351	61	July 70	May 70
Bank of Montreal	10	72	72	72 3/4	3,299	67	July 76 3/4	Jan 76 3/4
Bank of Nova Scotia	10	79 1/4	79 1/4	80 1/2	940	70 1/2	Feb 80 3/4	Oct 80 3/4
Banque Canadian National	10	54	53 1/4	54 1/4	1,091	45 3/4	July 54 1/4	Oct 54 1/4
Banque Provinciale (Canada)	10	17	17	17	50	16 1/2	Jan 20 1/2	Jun 20 1/2
Bathurst Power & Paper common	25	52 1/2	51 1/2	52 3/4	50	51	Jan 55 1/2	Jun 55 1/2
Class	25	54 1/2	54 1/2	54 1/2	11,395	51	July 57 3/4	May 57 3/4
Bell Telephone	50	51 1/2	51 1/2	51 1/2	325	50	Jan 53	May 53
Bowater Corp 5% pfd	50	6 1/2	6 1/2	6 1/2	487	5	Jan 6 1/2	Sep 6 1/2
Bowater Paper	50	50 1/2	50 1/2	51	100	50	Jan 53	May 53
Bowaters Mersey 5 1/2% pfd	250	2.70	2.55	2.70	6,292	2.55	Oct 4.65	May 4.65
Brazilian Traction Light & Power	27 3/4	27 3/4	27 3/4	28	4,225	26 3/4	Aug 26 3/4	Oct 26 3/4
British American Oil	23 1/2	23 1/2	23 1/2	23 1/2	6,770	12 1/2	Jan 23 1/2	Oct 23 1/2
British Columbia Forest Products	25	55 1/4	55 1/4	56 1/4	155	52	Jan 57 1/2	May 57 1/2
British Columbia Power	25	7 1/2	7 1/2	7 1/2	300	7 1/2	Jan 7 1/2	Sep 7 1/2
British Columbia Telephone	25	15 1/2	15 1/2	16 1/2	1,324	12	Jan 15 1/2	Sep 15 1/2
Brockville Chemical Ltd 6% pfd	10	25	24	25	725	3 3/4	Jan 8 1/2	Oct 8 1/2
Brown Company	1	8 1/2	7 3/4	8 1/2	926	21 1/4	Feb 31	Feb 31
Bruck Mills Ltd class A	100	21 1/2	21 1/2	21 3/4	1,600	20 1/2	Jan 24 3/4	May 24 3/4
Class B	100	37 1/4	37 1/4	37 3/4	1,558	29	Jan 39 3/4	Apr 39 3/4
Building Products	20	25	25	27	4,525	25	Oct 29 1/4	May 29 1/4
Canada & Dominion Sugar Co Ltd	10	21 1/4	21 1/4	21 1/2	1,630	20 1/4	Jan 25	May 25
Canada Iron Foundries common	10	21 1/4	21 1/4	21 1/2	50	21 1/2	Oct 22 1/2	Sep 22 1/2
Canada Malt	100	96	96	96	50	94	Mar 98	Sep 98
Canada Safeway Ltd 4.40% pfd	100	58 1/2	57	58 1/2	1,805	48	Aug 58 1/2	Oct 58 1/2
Canada Steamship common	12.50	10 1/2	10 1/2	10 1/2	3,600	8	Apr 11 1/2	Jun 11 1/2
5% preferred	50	10 1/2	10 1/2	10 1/2	20,145	9 1/2	July 11 1/2	May 11 1/2
Canadian Aviation Electronics	50	50 1/2	50 1/2	50 1/2	25	50	Sep 55	May 55
Canadian Breweries common	50	53	53	53	185	51 1/2	Sep 55 1/4	May 55 1/4
\$2.20 preferred	50	9 1/2	9 1/2	9 1/2	625	8 1/2	Aug 8 1/2	May 8 1/2
\$2.65 class B preferred	50	5.70	5.10	5.75	11,625	2.80	Mar 4.10	Aug 4.10
Canadian British Aluminum	5.70	5.70	5.70	5.75	11,625	2.80	Mar 4.10	Aug 4.10
Canadian Chemical Co Ltd warrants	5.70	5.70	5.70	5.75	11,625	2.80	Mar 4.10	Aug 4.10
Canadian Converters class B	20	17 1/2	17 1/2	17 1/2	150	18	Aug 18	May 18
Canadian Foundation common	20	17 1/2	17 1/2	17 1/2	150	18	Aug 18	May 18
Preferred	20	17 1/2	17 1/2	17 1/2	150	18	Aug 18	May 18
Canadian Hydrocarbons	10	64 1/4	63 1/2	64 3/4	3,378	60 3/4	July 69 1/2	Oct 69 1/2
Canadian Imperial Bk of Commerce	10	18	16 1/2	18	9,065	13 1/4	Feb 13 1/4	Oct 13 1/4
Canadian Industries common	18	16 1/2	16 1/2	18	9,065	13 1/4	Feb 13 1/4	Oct 13 1/4
Canadian International Power com	50	46 3/4	46 3/4	46 3/4	1,375	42	Jan 48 1/2	Sep 48 1/2
Preferred	50	3.85	3.85	3.95	1,850	3.85	Oct 4.95	Jan 4.95
Canadian Marconi Co	25	34 3/4	34 3/4	35	15,775	24 3/4	Jan 35	Oct 35
Canadian Pacific Railway	25	12 1/2	11 3/4	12 3/4	15,264	10 3/4	Aug 12 3/4	Oct 12 3/4
Canadian Petrofina preferred	10	12 1/2	12 1/2	12 1/2	175	12	Oct 12	Oct 12
Canadian Power & Paper	10	19 1/2	19 1/2	19 1/2	500	18	July 22	Jan 22
Canadian Vickers	10	7	7	7	200	7	Oct 8 3/4	Apr 8 3/4
Capital Wire Cloth	10	7.95	7.60	7.95	4,000	6.85	July 9.25	Jan 9.25
Central Del Rio Oils Ltd	12 1/2	12 1/2	12 1/2	13	30,582	10 3/4	Oct 13	Oct 13
Chemcell (1963) Ltd common	25	38	38	38	30	30 1/2	Jan 38 3/4	Jun 38 3/4
\$1.75 preferred	25	13 1/2	13 1/2	13 1/2	100	11 1/2	Mar 13 1/2	Oct 13 1/2
C K P Development	100	5 1/4	5 1/4	5 1/4	225	5 1/4	Apr 6 1/4	Apr 6 1/4
Coghlin (B J)	8	7 1/2	7 1/2	8 1/2	740	4.25	Jan 8.50	Sep 8.50
Columbia Cellulose Co Ltd	29 1/2	28 3/4	28 3/4	29 1/2	7,010	22 3/4	Jan 29 1/2	Sep 29 1/2
Consolidated Mining & Smelting	8 1/2	8 1/2	8 1/2	8 1/2	400	4 1/2	Jan 10 1/2	Oct 10 1/2
Consolidated Textile	10	11 1/4	11 1/4	11 1/4	605	10 1/2	Aug 11 1/4	Oct 11 1/4
Consumers Glass	10	6 1/4	6 1/4	6 1/4	300	5 1/2	Aug 8 1/2	Jan 8 1/2
Coronation Credit common	10	71	71	71	25	70	Oct 81	July 81
Credit Foncier Franco-Canadian	10	26 3/4	26 3/4	26 3/4	35	22	Jan 27	Sep 27
Crown Cork & Seal Co	2	54 1/4	53 1/2	54 1/4	3,597	47 3/4	Jan 55 1/2	Jun 55 1/2
Crown Zellerbach class A	2	17 1/2	17 1/2	17 1/2	700	12	Jun 14 1/4	May 14 1/4
Distillers Seagrams	2.50	17 1/2	17 1/2	17 1/2	5,760	16 1/2	July 19	May 19
Domine Petroleum	25	25	25	25	875	18 1/4	Jan 28	Oct 28
Domine Bridge	25	67 1/2	65 1/2	67 3/4	2,454	61	Jan 67 3/4	Apr 67 3/4
Domine Coal 6% pfd	25	18 1/2	18 1/2	18 1/2	9,410	17	July 20	Feb 20
Domine Corsets	25	2.10	2.10	2.10	100	2.00	Jan 2.75	Apr 2.75
Domine Foundries & Steel	18 1/2	16 1/4	16 1/4	16 3/4	9,350	10 1/4	Jan 17 1/4	Oct 17 1/4
Domine Glass common	2.10	15 1/2	15 1/2	16	4,680	13 1/4	Feb 16 1/2	July 16 1/2
Domine Lime Ltd warrants	16 1/2	17 1/2	17 1/2	17 3/4	9,078	16 3/4	Aug 20	May 20
Domine Steel & Coal	100	150	150	150	50	145	Feb 150	Oct 150
Domine Stores Ltd	3 1/2	40	40	40 1/2	562	38 1/2	Aug 38 1/2	Aug 38 1/2
Domine Tar & Chemical com	11 1/2	11 1/2	11 1/2	11 1/2	3,100	9	Jan 11 1/2	Oct 11 1/2
Domine Textile common	100	150	150	150	50	145	Feb 150	Oct 150
7% preferred	100	24 1/2	24 1/2	25	250	21 1/2	Jan 25 1/2	May 25 1/2
Donohue Bros Ltd	3 1/2	11 1/2	11 1/2	11 1/2	3,100	9	Jan 11 1/2	Oct 11 1/2
Du Pont of Canada com	40	47 1/2	47 1/2	47 1/2	25	47 1/2	Oct 47 1/2	May 47 1/2
Dupuis Freres class A	10	53 1/2	51	53 1/2	10,518	50 1/2	Oct 66	Jun 66
Enamel & Heating Prod class A	2	19 1/2	19 1/2	19 1/2	1,620	17 1/4	Jan 21 1/2	May 21 1/2
Falconbridge Nickel Mines	1	20	20	21	3,650	19	Sep 25	Feb 25
Famous Players Canadian Corp	1	31	30 3/4	31	1,468	25 1/4	Jan 32	Jun 32
Fleetwood Corp	10	2.95	2.95	2.95	3,760	2.80	July 3.75	Feb 3.75
Fraser Cos Ltd	10	17 1/2	17 1/2	17 1/2	25	17 1/2	Apr 21	Jan 21
French Petroleum Ltd	1	20 1/2	20 1/2	20 1/2	100	20 1/2	Sep 30 1/2	Feb 30 1/2
Frosst & Co (Chas E)	1	84 1/2	84 1/2	84 1/2	415	64 1/2	Jan 84 1/2	Oct 84 1/2
General Dynamics	1	90	90	90	50	84 1/2	Jan 90	Oct 90
General Motors	1 1/2	12	11	12	375	10	Jan 12 1/2	Jun 12 1/2
General Steel Wares 5% pfd	100	48	48	48	320	47	July 48 1/4	July 48 1/4
Great Brit & Canada Inv Corp com	50	18	18	18	100	16 1/2	Apr 18	Oct 18
5% preferred	50	23 1/2	23 1/2	24	2,141	16	Jan 24	Oct 24
Greater Winnipeg Gas Co	1	13 1/2	13 1/2	13 1/2	125	12 1/2	Oct 19 3/4	Mar 19 3/4
Great Lakes Paper	1	2.35	2.35	2.35	100	1.95	July 3.80	Jan 3.80
Handy Andy Co common	1	6 1/4	6 1/4	6 1/4	5,225	4.65	Jan 7 1/4	May 7 1/4
Hardee Farms International com	5	14	13 1/4	14	7,830	10	July 14 3/4	Jan 14 3/4
Hawkeye Siddeley (Canada) Ltd com	5	15 1/4	14 1/4	15 1/4	4,950	11 1/4	Jan 15 1/4	Oct 15 1/4
Hollinger Consol Gold Mines	20c	2.15	2.10	2.15	5,600	4.40	Mar 4.40	May 4.40
Class B	20c	56	55 1/2	56	555	50 3/4	Jan 59 1/4	May 59 1/4
Horne & Pittfield	30	14 1/4	14 1/4	14 1/4	1,330	11 1/4	Jan 14 1/4	Oct 14 1/4
Howard Smith Paper \$2.00 pfd	50	6 1/4	6 1/4	6 1/4	750	5 3/4	July 7 1/4	Jan 7 1/4
Hudson Bay Mining	51	42 3/4	42 3/4	42 3/4	340	78 3/4	Feb 87 1/2	May 87 1/2
Hudson's Bay Co	1	42 3/4	42 3/4	42 3/4	340	78 3/4	Feb 87 1/2	May 87 1/2
Husky Oil of Canada Ltd	1	42 3/4	42 3/4	42 3/4	340	78 3/4	Feb 87 1/2	May 87 1/2

CANADIAN MARKETS (Range for Week Ended October 18)

Toronto Stock Exchange

The Toronto Stock Exchange issues are segregated into two parts. The first one being INDUSTRIAL STOCKS, and the second list the MINES and OILS.

Prices Shown Are Expressed in Canadian Dollars

STOCKS	Par	Friday Last Sale Price		Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1, 1963		
		Low	High	Low	High		Low	High	Oct
Consolidated Pershcourt Mining Ltd.	1	13c	12c	12c	12c	100	12c	12c	12c
Copperstream Mines Ltd.	1	13c	13c	13c	13c	2,000	10c	10c	10c
Courette & Provost Ltee class A	5	11 1/2	10 1/4	12	12	2,715	8	8	12
Crusade Petroleum Corp Ltd.	1	4 1/2	4 1/2	4 1/2	4 1/2	1,000	1c	1c	34c
Delta Electronics Ltd.	5	2.40	2.30	2.50	2.50	15,385	1.40	1.40	2.60
DeLaurit Lintec class A	5	18 1/2	18 1/2	18 1/2	18 1/2	650	14 1/2	14 1/2	18 1/2
Dome Mines Ltd.	1	30c	28 3/4	28 3/4	28 3/4	100	26 1/2	26 1/2	33 1/2
Domion Explorers Ltd.	1	30c	29c	32c	32c	26,100	22 1/2	22 1/2	37c
Domion Leaseholds Ltd.	1	21c	21c	23 1/2	23 1/2	7,000	10c	10c	1.19
Domion Oilcloth & Linoleum Co Ltd.	1	27 1/2	27 1/2	28 1/2	28 1/2	47 1/2	22 1/2	22 1/2	29
Drummond Weld & Steel Works Ltd.	1	1.30	1.26	1.33	1.33	12,400	25 1/2	25 1/2	1.95
Dumagami Mines Ltd.	1	1.9c	1.9c	2.0c	2.0c	3,000	16c	16c	25c
Dumont Nickel Corp.	1	1.47	1.35	1.60	1.60	29,350	1.03	1.03	1.70
East Ventures Ltd.	1	2.65	2.65	2.70	2.70	3,000	1.92	1.92	2.76
East Sullivan Mines Ltd.	1	1.7c	1.7c	1.8c	1.8c	79c	79c	79c	1.17
Elder Peel Ltd.	1	7 1/2	7 1/2	8 1/2	8 1/2	41,225	5c	5c	35c
Equity Explorations Ltd.	1	12c	11c	12c	12c	15,300	10c	10c	23c
Fab Metal Mines Ltd.	1	12c	11c	12c	12c	15,300	10c	10c	23c
Fiscal Industries Ltd common	5	18 1/2	18 1/2	18 1/2	18 1/2	1,000	18	18	19 1/2
Preferred	5	18 1/2	18 1/2	18 1/2	18 1/2	1,000	18	18	19 1/2
Fort Reliance Minerals Ltd	1	17c	13 1/2	19c	19c	31,000	15c	15c	29 1/2
Fox Lake Mines Ltd.	1	90c	90c	99c	99c	1,100	75c	75c	35c
Frigisters Ltd.	1	7c	7c	7c	7c	7,800	5c	5c	8 1/2
Fundy Bay Copper Mines Ltd.	1	7c	7c	7c	7c	7,800	5c	5c	8 1/2
Futurity Oils Ltd.	1	3.75	3.70	3.75	3.75	1,700	3.20	3.20	4.25
Genuine Autotronics of Canada Ltd.	1	1.26	1.20	1.30	1.30	7,325	1.10	1.10	2.00
Glen Lake Silver Mines Ltd.	1	1.26	1.20	1.30	1.30	7,325	1.10	1.10	2.00
Golden Age Mines Ltd.	1	8c	8c	8c	8c	4,000	5c	5c	8c
Gui Por Uranium Mines & Metals Ltd.	1	8c	8c	8c	8c	4,000	5c	5c	8c
Hastings Mining & Development	1	90c	90c	90c	90c	500	80c	80c	1.15
Hubbard Felt Co Ltd class A pfd.	5	26 1/4	26 1/4	26 1/4	26 1/4	25	25	25	26
Inspiration Ltd.	5	1.95	1.95	2.00	2.00	1,472	1.80	1.80	2.80
Int'l Atlas Dev & Explor.	1	1.10	1.05	1.10	1.10	1,100	1.00	1.00	1.45
International Ceramic Mining Ltd.	1	1.90	1.85	1.98	1.98	5,000	5c	5c	9c
International Helium Ltd.	1	1.90	1.85	1.98	1.98	18,883	1.05	1.05	2.28
Internat'l Paints (Can) Ltd pfd.	20	a22 1/2	a22 1/2	a22 1/2	a22 1/2	50	a	a	a
Interprovincial Dredging & Mining Co Ltd.	1	9 1/2	9 1/2	9 1/2	9 1/2	20,100	7c	7c	20 1/2
Inv Foundation 6% cum conv pfd.	50	a52	a52	a52	a52	14	52 1/2	52 1/2	53 1/2
Iso Mines Ltd.	1	1.60	1.55	1.62	1.62	4,000	99c	99c	1.62
Jubilee Iron Corp.	1	2.38	2.10	2.65	2.65	27,136	1.79	1.79	3.85
Keeley Frontier Ltd.	1	4.00	4.00	4.40	4.40	11,602	2.85	2.85	5.15
Kiena Gold Mines	1	95c	91c	1.05	1.05	6,167	91c	91c	1.60
Kodjak Petroleum Ltd.	5	8 1/4	8	8 1/4	8 1/4	450	7 1/2	7 1/2	8 1/4
Labrador Acceptance Corp "A"	5	34 1/4	34 1/4	34 1/4	34 1/4	200	25 1/4	25 1/4	34 1/2
Labrador Mining & Explor Co Ltd.	1	1.05	1.11	1.14	1.14	1,300	60c	60c	1.45
Laduboro Oil Ltd.	1	19	19	19	19	100	18	18	20 1/4
Lambert Alfred Inc class A	1	9 1/2	9 1/2	9 1/2	9 1/2	200	7 1/4	7 1/4	12
Lamontagne Ltd class A	1	4c	4c	4 1/2	4 1/2	9,200	3c	3c	8c
Lingside Copper Mining Co Ltd.	1	53c	53c	80c	80c	33,300	25c	25c	81c
Malartic Hygrade Gold Mines Ltd.	1	40c	35c	42c	42c	66,100	34c	34c	42c
Massville Mines Ltd.	1	46	45 1/2	46 1/4	46 1/4	1,000	44 1/4	44 1/4	54 1/4
McAdam Mining Corp Ltd.	1	12 1/2	12 1/2	13 1/2	13 1/2	4,000	12c	12c	36c
McIntyre-Porcupine Mines Ltd.	5	5 1/2	5 1/2	5 1/2	5 1/2	100	5 1/4	5 1/4	5 1/4
McKinney Gold Mines Ltd.	1	7c	7c	10c	10c	4,900	7c	7c	41c
Melchers Distilleries Ltd 7% pfd.	5	80c	79c	1.00	1.00	52,500	50c	50c	1.27
Mercury Chipman	1	26c	26c	31c	31c	6,700	11 1/2	11 1/2	36
Merrill Island Mining Corp Ltd.	1	1.42	1.42	1.49	1.49	650	1.10	1.10	3.60
Mid-Chibougamau Mines Ltd.	1	19 1/2	18 1/2	19 1/2	19 1/2	400	14	14	19 1/2
Midessa Industries Ltd.	1	23c	23c	31c	31c	38,400	18c	18c	23
Mining Corp of Canada Ltd.	1	a45c	a45c	a50c	a50c	600	38c	38c	70c
Mistango River Mines Ltd.	1	89c	87c	95c	95c	2,800	6c	6c	36c
Molybdenite Corp of Canada Ltd.	1	11 1/2	11 1/2	11 1/2	11 1/2	312	11	11	12
Monte Mining Co Ltd.	1	1.30	1.30	1.30	1.30	300	1.25	1.25	2.45
Mount Pleasant Mines Ltd common	1	9c	9c	10c	10c	13,500	9c	9c	18c
Mount Royal Dairies Ltd.	1	34c	33c	40c	40c	36,500	25c	25c	46c
Mount Royal Rice Mills Ltd.	1	1.96	1.60	2.30	2.30	159,900	75c	75c	3.80
National Automatic Vending Co Ltd.	1	9c	9c	10c	10c	13,500	9c	9c	18c
Native Miners Ltd.	1	3 1/2	3 1/2	3 1/2	3 1/2	4,000	3c	3c	6c
New Formaque Mines Ltd.	1	26c	24c	26c	26c	50,618	12c	12c	26c
Newrich Exploration Co Ltd.	1	10c	9 1/2	10 1/2	10 1/2	22,200	9c	9c	15c
New West Amulet Mines Ltd.	1	11 1/2	11 1/2	11 1/2	11 1/2	650	11 1/2	11 1/2	14 1/2
Nocana Mines Ltd.	1	5c	5c	5c	5c	4,000	3c	3c	14 1/2
Norlantic Mines Ltd.	1	5 1/2	5 1/2	7c	7c	5,500	4 1/2	4 1/2	10 1/2
North American Asbestos Corp.	1	34c	33c	40c	40c	36,500	25c	25c	46c
North American Rare Metals Ltd.	1	1.96	1.60	2.30	2.30	159,900	75c	75c	3.80
Northern Exploration Ltd.	1	9c	9c	10c	10c	12,500	9c	9c	24c
Northwest Canalask Nickel Mines Ltd	1	14c	14c	15c	15c	13,000	13c	13c	22c
Opemiska Explorers Ltd.	1	3.65	3.50	3.65	3.65	1,133	3.00	3.00	3.65
Orehan Uranium Mines Ltd.	1	12c	10 1/2	15c	15c	3,000	10 1/2	10 1/2	15c
Pacific Atlantic Gas Investment Co.	1	5 1/2	5 1/2	5 1/2	5 1/2	4,000	4c	4c	8c
Patricia Silver Mines	1	4.00	3.90	4.00	4.00	3,500	1.60	1.60	4.20
Paudash Mines Ltd.	1	68c	68c	70c	70c	2,200	46c	46c	74c
Peace River Mining & Smelting	1	4c	4c	5c	5c	3,500	3 1/2	3 1/2	7c
Penumbra Mining Corp.	1	3 1/2	3 1/2	3 1/2	3 1/2	1,000	3 1/2	3 1/2	5c
Phoenix Canada Oil Co Ltd.	1	45	45	45	45	25	44 1/4	44 1/4	49
Pitt Gold Mining Co Ltd.	1	10 1/2	10 1/2	10 1/2	10 1/2	510	9	9	11 1/4
Porcupine Prime Mines Ltd.	1	16c	16c	16c	16c	1,000	14 1/2	14 1/2	24 1/2
Power Corp of Canada	50	10 1/2	10 1/2	10 1/2	10 1/2	510	9	9	11 1/4
4 1/2% cum 1st pfd.	50	10 1/2	10 1/2	10 1/2	10 1/2	510	9	9	11 1/4
6% non cum 2nd pfd.	5	10 1/2	10 1/2	10 1/2	10 1/2	510	9	9	11 1/4
Quebec Chibougamau Goldfields Ltd.	1	2.20	2.20	2.25	2.25	900	2.00	2.00	3.75
Quebec Cobalt & Exploration	1	14c	13c	15 1/2	15 1/2	11,700	10c	10c	18c
Quebec Smelting & Refining Ltd.	1	61c	61c	61c	61c	1,000	53c	53c	69c
Raglan Nickel Mines Ltd.	1	a2 1/2	a2 1/2	a2 1/2	a2 1/2	500	1c	1c	6 1/2
Red Crest Gold Mines Ltd.	1	a2.60	a2.50	a2.60	a2.60	400	2.25	2.25	3.30
Red Fox Enterprises Ltd common	2	2.90	2.90	2.90	2.90	350	2.80	2.80	4.75
St Lawrence Columbian Metals	1	95c	90c	97c	97c	8,700	75c	75c	1.10
St Lawrence Diversified Lands	1	10 1/4	10 1/4	10 1/4	10 1/4	100	10	10	11
Sangamo Co Ltd.	1	37c	34c	38c	38c	18,500	12c	12c	41c
Saucon Development	1	30c	30c	33c	33c	7,400	30c	30c	64c
Silver Regent Mines Ltd.	1	57c	54c	57c	57c	15,050	35c	35c	1.00
Silver Summit Mines Ltd.	1	26c	18 1/2	26c	26c	18,500	18 1/2	18 1/2	42c
Silver Town Mines Ltd.	1	14 1/4	14 1/4	14 1/4	14 1/4	4,660	14	14	16
Sobey's Stores class A	1	13 1/2	13c	15c	15c	87,000	6 1/2	6 1/2	22c
South Dufault Mines Ltd.	1	40c	36c	43c	43c	14,200	35c	35c	84c
Spartan Air Services	1	2.40	2.25	2.52	2.52	21,150	1.65	1.65	2.67
Stairs Exploration & Mining	1	6 1/2	6 1/2	7 1/2	7 1/2	2,200	6 1/2	6 1/2	15c
Standard Gold Mines Ltd.	1	1.75	1.75	1.75	1.75	1,200	1.48	1.48	1.80
Sullivan Consolidated Mines Ltd.	1	4.75	4.75	5.00	5.00	325	4 3/4	4 3/4	7
Superpack Corp.	1	77c	77c	95c	95c	6,900	70c	70c	95c
Surliga Gold Mines Ltd.	1	15c	14 1/2	19c	19c	78,700	8c	8c	23c
Tache Lake Mines Ltd.	1	76c	73c	76c	76c	4,300	62c	62c	1.14
Talisman Mines Ltd.	1	7 1/2	7c	10c	10c	35,000	6c	6c	14 1/2
Tazin Mines Ltd.	1	5 1/2	5c	5 1/2	5 1/2				

CANADIAN MARKETS (Range for Week Ended October 18)

STOCKS					STOCKS						
Par	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1, 1963	Par	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
Canadian Vickers	20½	20½	20½	100	18 July 22½ Jan	Investor Steel Pipe	3.40	3.40	3.45	13,556	1.50 Feb 3.85 Sep
Canadian Western Natural Gas com.	18½	18½	18½	60	17 Jan 20½ Jun	Investors Syndicate class A	25c	52¾	53¾	1,540	50½ Aug 59½ Jan
Canadian Westinghouse	30¾	30¾	31	35	25½ Mar 33½ Oct	Jamaica Public Service	10¾	10¾	10¾	105	9½ Feb 13¼ Apr
Canadianwide Properties	1	4.50	4.50	100	4.35 Oct 6¼ Jan	Jefferson Lake	7¾	6¾	7¾	8,797	4.95 Jan 7½ Oct
Capital Bldg Industries	2.05	2.00	2.05	2,300	2.00 Oct 4.05 Jan	Class B warrants	2.80	2.35	2.95	13,575	2.05 Jan 3.15 Apr
Chateau Gai Wines	15½	15½	15½	225	13¾ Jan 16 Jan	Jockey Club Ltd common	3.30	3.30	3.40	11,060	3.05 Aug 3.55 Jan
Chemcell common	12½	12½	13	12,405	10½ Oct 13 Oct	Preferred	10	10½	10¾	1,210	10½ Jan 11½ May
\$1.75 preferred	25	38	38	10	37 Oct 103½ Oct	Class B preferred	10	10½	10¾	200	10 Jan 10½ May
Chrysler	25	102	99 103¾	608	56½ May 103½ Oct	Warrants	57c	56c	59c	6,700	55c July 80c Jan
Chairstone common	7½	7½	8	4,065	5½ Apr 8½ May	Kelly Douglas class A	1.75	1.70	1.80	3,100	1.60 Aug 2.65 May
Warrants	3.50	3.50	3.60	1,900	2.10 Apr 3.80 May	Warrants	9¾	9¾	10¼	425	9 Jan 12½ Feb
Cochrane Dunlop common	22	22	22	100	20 May 22½ Oct	Labatt	17¾	17¼	17¾	7,721	14½ Jan 18½ Sep
Columbia Cellulose	8¼	7¾	8¼	5,420	4.10 Jan 8½ Sep	Lafarge Cement common	5	5	5	20	4½ Mar 7½ Jun
Conduits National	1	6½	6½	1,424	6½ Oct 9½ May	Warrants	55c	55c	66c	1,025	15c Sep 80c Feb
Consolidated Bakeries	6¼	6¼	6¼	425	6¼ Oct 9 Jan	Class A	10	7	7	100	5½ Mar 8 Aug
Consolidated Building common	8¾	8¾	9	625	7½ Jan 10 July	Lakeland Gas	4.25	4.25	4.30	4,195	2.40 Feb 4.35 Oct
Preferred	10	8¼	8¼	100	7½ Jan 9½ Sep	Preferred	19¾	19¾	19¾	2,730	19¼ Oct 24 Oct
Warrants	5.70	5.50	5.70	624	4.75 Jan 6.35 Feb	Warrants	2.40	2.10	2.40	11,425	2.10 Oct 2.40 Oct
Consolidated Mining & Smelting	29½	28¾	29½	14,581	22½ Jan 29½ Sep	Lake Ontario Cement common	2.55	2.50	2.65	3,640	2.30 July 2.95 May
Consolidated Paper	39¼	39¼	39¾	9,493	36 Jan 41½ May	Preferred	10	11½	11½	200	9½ Jan 12½ Oct
Consumers Gas common	11¼	11½	12	16,104	10½ July 12½ Sep	Warrants	45c	45c	45c	450	37c Sep 85c Jan
Class A	100	107¾	107¾	50	106¾ Aug 109¾ Feb	Lambton Loan new common	2	7½	7½	250	7½ Oct 8½ Sep
Class B preferred	100	107	107½	130	10¼ Jan 109¾ Feb	Laura Secord Candy Shops	3	16½	16½	470	15½ Jun 18½ Feb
Copp Clark Publishing	8	8½	8½	100	7¼ Mar 9½ Sep	Laurentide Financial common	13½	13	13¾	10,970	12 July 19 Jan
Corby Distillery voting	18½	18½	18½	495	16½ Jan 19¼ May	\$6.25 preferred	20	20¾	20¾	392	20 Jan 22 Apr
Coronation Credit	6¾	6¾	6¾	1,890	5¼ July 8 Jan	\$1.40 preferred	25	25	25	225	23¼ Apr 26½ Feb
Warrants	1.25	1.10	1.30	1,900	1.10 Oct 2.65 Jan	\$1.25 preferred	20	20¾	20¾	1,665	20½ Oct 22½ Jan
2nd preferred	8	8	8¼	251	7¼ July 11½ Sep	\$2.00 preferred	38	38¾	38¾	127	36½ Sep 43½ Jan
Cosmos Imperial	10½	10½	10½	500	10½ Oct 13½ Jan	Leland	3.35	3.10	3.50	5,165	2.25 Sep 12½ Feb
Crain (R L) Ltd	14½	14	14½	1,275	13½ Mar 17½ May	Levy Industries common	21¾	21¾	22	6,409	10½ Jan 13 May
Cresbrook Timber preferred	50	45¾	46	45	30 Jan 47 Aug	2nd preferred	12	12½	12½	846	12½ Jan 13 May
Crown Trust	72	72	72	405	55 Jan 72 Oct	Loblaw Co class A	7¾	7¾	7¾	16,711	7¼ Sep 9½ Apr
Crown Zellerbach	5	57	57	198	57 July 61 Apr	Class B	7¾	7¾	8	12,675	47½ Jan 51¼ Apr
Crush International Ltd common	13¾	13¾	13¾	2,930	11½ Jan 15½ Apr	Preferred	50	48	49½	696	47½ Jan 51¼ Apr
Dale Estate	2.20	2.15	2.20	1,000	2.15 Oct 2.90 Jun	Loblaw Groceries class A 1st pfd	30	32	31¾	325	30 Aug 33½ Jan
Dalex Co preferred	100	90	90	35	7¼ Jan 90 Oct	Class B 1st preferred	30	32	33¼	210	31¼ July 33½ Jan
Distillers Seagrams	2	54	53¼	4,534	47 Jan 55½ Jun	Common	120	121	121	800	120 Oct 128 Sep
Distillers Segrans	17¾	17¼	17½	5,530	16¾ July 23¼ May	Loblaw Inc	7¾	7¾	8	1,550	7¼ Oct 10½ Feb
Dominion of Canada General Inv	119	119	119½	120	11 reo 124 Mar	Loeb (M) Ltd	19¾	19¾	20	2,627	13½ Mar 20 Oct
Dominion Coal preferred	25	17¾	16¾	1,475	5½ Jan 20 Apr	Maclaren Power & Paper class A 2.53	21	21	22¾	780	19 Jan 23½ Jun
Dominion Electrohome	102	102	102	25	100 July 102¾ Feb	Class B	22	22	22	250	21¾ July 25 May
Preferred	100	102	102	25	100 July 102¾ Feb	Macmillan Bloedel Powell River	26	25½	26	18,171	18½ Jan 26 Apr
Dominion Foundry & Steel	67	65¾	67½	6,954	61 Jan 68 Jun	Magna	2.25	2.25	2.40	250	2.20 Sep 2.60 Jan
Dominion Glass Co common	18	18	18	325	17 Jun 20 Sep	Maple Leaf Mills common	14½	14	14½	2,538	10¾ Sep 14½ Oct
Dominion Lime common	1	6½	6½	175	6¼ Jan 7¾ Apr	Maple Leaf Mill preferred	100	106½	106½	25	102 Jan 108½ May
Dominion Magnesium	7½	7½	7½	450	7 July 10 Apr	Massey-Ferguson Ltd common	15½	15½	16	20,457	12½ Jan 16 Sept
Dominion Steel Coal	16½	16¼	16¾	2,311	10 Jan 17¼ Oct	Preferred	100	115½	115½	10	102 Feb 115½ Oct
Dominion Stores	15¾	15¾	16	3,898	13½ Feb 16¾ July	5½ preferred	100	109	109	205	104½ Jan 110½ Oct
Dominion Tar & Chemical common	17½	17½	17¾	12,140	16½ Aug 21¾ July	Maxwell Ltd	1.25	1.25	1.25	100	1.20 Sep 1.65 Jun
Preferred	23.50	21¾	22	275	21 July 24 Aug	McCabe Grain	47	47	47	41	50 July 50 July
Dominion Textile common	20½	20½	20¾	1,685	21½ July 21½ Jun	M E P C Canadian Properties	2.90	2.85	2.90	2,625	1.95 Jan 3.25 Aug
Dover Industries common	11¾	11¾	11¾	100	11 Mar 12 Feb	Metro Stores common	20	8¾	8¾	400	7½ Feb 23½ May
Dupont Co	39¾	39¾	41	2,891	30¾ Jun 44½ Apr	Preferred	20	22	22	353	21 Jan 23½ May
Economic Investment Trust	9¾	9¾	9¾	2,700	9 Aug 11½ Sep	Midland Pacific Grain	4.65	4.65	4.65	2,600	3.00 Feb 4.75 Oct
Eddy Match Co	15	37½	38	450	30 Jan 39 Mar	Midwest Industries Gas	2.20	2.10	2.20	11,350	1.75 Jan 2.45 May
Emco Ltd	15	15	15	250	11¼ Feb 16 Sep	Milton Brick	3.25	3.15	3.30	1,600	2.90 Sep 3.95 Feb
Empire Life Insurance	10	215	215	24	189 Mar 265 July	Molson Brewery class A	28¼	28¼	28¾	1,127	27 Sep 31½ Apr
Exquisite Forms common	10	7¼	7¼	285	6½ July 10½ July	Class B	30	29¾	30	1,288	28¼ Oct 32 Jan
Preferred	10	11	11	25	10 Sep 11¾ Oct	Monarch Fine Foods	7¾	7¼	7¾	1,335	7¼ Mar 10¼ Apr
Class A warrants	1.45	1.40	1.45	1,500	1.30 Aug 2.45 Jan	Monarch Investments	70	70½	70½	320	64½ Jun 70½ Oct
Falconbridge	53½	51	53½	9,758	50¼ Oct 66 Jun	Monarch Knitting common	14	14	14	100	10 July 14½ Oct
Famous Players Canadian	19¾	19¾	19¾	1,340	17 Jan 21½ May	Montreal Locomotive Works	12½	12	12½	655	12 Feb 15½ Jan
Fanny Farmer Candy	33½	33½	34	270	25 Feb 38½ Sep	Montreal Trust	100½	100	101	140	88 Jan 101 Oct
Federal Farms common	3.70	3.70	3.90	1,100	3.60 Aug 4.95 Jan	Moore Corp common	52½	51	52½	3,424	45¼ Jan 57 Jun
Federal Grain class A	78	75	78	950	58 Jan 79 Feb	Morse (Robert) class A	9¾	9¾	9¾	370	7¼ Jan 9½ May
Preferred	20	29¾	29¾	200	28 Jan 30 Jan	Class B	6½	6½	6½	50	3 Jan 8 July
Fleet Mfg	57c	55c	57c	1,520	45c Oct 83c Jan	National Containers warrants	1.60	1.60	1.60	500	1.60 Oct 1.60 Oct
Fleetwood Corp	20¼	20¼	21	655	19 Feb 43½ Sep	National Drug & Chemical common	16½	16	16½	4,442	14½ July 16½ Apr
Ford Motor Co	5	57¼	57¾	100	4½ Feb 43½ Sep	Preferred	5	16½	16½	55	14½ July 16½ Oct
Ford of Canada	191	185½	191	260	17½ Jan 200 Jun	National Hees Industries common	1.65	1.65	1.70	1,265	1.65 Oct 2.05 Oct
Foundation Co	8	8	8	50	6¾ Sep 11½ May	Preferred	10	3.45	3.50	200	3.45 Oct 4.75 Sep
Fraser Companies	31	30½	31	1,435	25¼ Jan 32¼ Jun	National Trust	10	27	27½	215	21 Jan 29¼ Apr
Freiman (A J) common	6¾	6¾	7	200	5¼ Jun 7¼ Oct	Neon Products	23	23	23	60	17½ Jan 23 Oct
Frost (Charles) class A	1	17½	18	200	17½ Oct 21 Jun	Niagara Steel preferred	30	27¼	27¼	85	27¼ Sep 30 Mar
Fruhauf Trailer	7	6¾	7	1,300	6¼ Jan 8¼ Sep	Niagara Wire common	16	16	16	2,500	14 Mar 16 May
General Development	1	6¾	6¾	200	5¾ Sep 8½ Jan	Class B	15	15	15½	8,650	13 Feb 13½ July
General Dynamics	25	27	27	125	25 Oct 32 Feb	Noranda Mines	37¾	36½	38	7,120	31½ Mar 39½ Sep
General Motors	1¾	85¾	86	3,289	63¼ Jan 86 Oct	Northern Ontario Natural Gas	18¾	18¾	19¼	1,515	17¼ Jan 21 Jun
General Petroleum Drill class A	50c	90c	90c	500	65c Jan 90c Oct	Northern Telephone	1	8¾	8¾	500	8¼ Aug 9½ Apr
General Steel Wares common	11½	11½	12	3,148	7½ Jan 13¼ Jun	Nova Scotia Power	25	24¾	25	800	20¼ Jan 27¼ May
Preferred	100	88	90½	187	84 Jan 92 May	Ocean Cement	12¾	12¾	12¾	100	10¼ Jan 14½ Apr
Globe Envelopes class A	10	10	10½	340	8¼ Feb 11¼ July	Ogilvie Flour	14	14	14½	5,870	12¼ July 15 Sep
Gordon Mackay class A	6¾	6¾	6¾	250	5¾ Feb 8¼ Oct	Ontario Beauty Supply pfd	2	10	10	10	10 Apr 11 Sep
Class B	9¾	9¾	9¾	400	7¼ Jan 9¼ Oct	Ontario Steel Products common	21½	21½	22¾	20,823	14 Jan 23½ Aug
Great Lakes Paper	23½	23½	24	5,786	15½ Jan 24 Oct	Ontario Store Fixture	3.00	3.00	3.20	800	3.00 Oct 4.50 Oct
Great Lakes Power	23¼	23	23¾	1,672	19½ Jan 13½ Apr	Oshawa Wholesale	37	37	37¼	355	30 Jan 38 Oct
Warrants	11	12	12	500	8.65 Jan 10¼ Mar	Overland preferred	8¾	8¾	8¾	275	8¼ May 9¼ Jan
Great Northern Capital com.	1	9½	10	450	9 Sep 1.35 May	Pacific Petroleum	12¾	12½	13¼	13,293	11 Aug 15½ May
Warrants	44c	48c	530	25c	2.60 July 7 May	Warrants	6.30	6.30	6.30	7,462	6.00 Sep 9.00 May
Class B warrants	1.70	1.70	275	1.15	Aug 4.25 Mar	Page Hersey	19	19	19	100	17¼ Aug 23¼ Jan
Class C warrants	2.35	2.40	600	74c	Mar 7 May	Parker Drilling	3.50	3.50	3.50	100	2.75 Feb 3.50 May
Great West Coal class A	5½	5½	5½	255	5¾ Oct 1.00 Aug	Pembina Pipeline common	1.25	7¼	7¼	1,130	6¼ Apr 8¼ Jan
Great West Saddle common	56c	50c	59c	3,000	21c July 18¼ Sep	Preferred	50	48¾	49¼	1,705	48¾ Sep 51 Feb
Greater Winnipeg Gas	18	17½	18	1,811	14¾ Feb 18¼ Sep	Penmans common	29	29	29	8	26½ Apr 37 Feb
Greening Industries											

CANADIAN MARKETS (Range for Week Ended October 18)

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			
Somerville Industries preferred	50	52	52	45	51 1/2	52 1/2	Canadian Silica	Par	98c	1.00	1,200	95c	Apr	1.30	Jun	
Southam	29 1/2	29 1/2	30	700	29	36 3/4	Can-Erin Mines	1	7c	7 1/2c	3,800	7c	Sep	16c	Mar	
Standard Paving	1	23 1/2	23 1/2	47,243	18 1/2	23 1/2	Candore Exploration	1	13 1/2c	11 1/2c	70,700	8c	Aug	16 1/2c	Mar	
Steel of Canada	1	22 1/2	22 1/2	210	19 1/2	23 1/2	Captain Mines Ltd.	1	6 1/2c	6c	7c	6c	Oct	16c	Jul	
Steinberg class A	1	22 1/2	22 1/2	200	28	31 1/2	Cariboo Gold Quartz	1	67c	65c	67c	5,700	45c	Sep	98c	Jan
Stuart Oil	25	25 1/2	25 1/2	50	25	27	Cassiar Asbestos Corp Ltd.	1	10 1/2c	10	10 1/2c	26,170	10	Oct	12	Jan
Superior Propane preferred	25	17 1/2	17 1/2	1,070	15 1/2	19 1/2	Central Det Rto.	1	7.90	7.65	7.95	19,794	6.75	Jul	9.25	Jan
Supertest Petroleum ordinary	100	3.25	3.25	50	3.25	3.25	Central Det Gold	1	1.15	1.13	1.15	3,000	1.06	Mar	1.36	Apr
Common	100	1.50	1.50	2,100	1.10	1.80	Central Porcupine	1	6c	6c	6c	3,100	5c	Jan	7c	Jan
Preferred	100	1.50	1.50	2,100	1.10	1.80	Charter Oil	1	1.43	1.46	3,300	1.03	Jan	1.75	Jan	
Switson Industries	1.50	1.50	1.80	2,100	1.10	1.80	Cheskirk Mines	1	5 1/2c	5 1/2c	5,000	5 1/2c	Sep	16c	Feb	
							Chesterville Mines	1	15c	14c	15c	14,000	12 1/2c	Aug	22c	Jun
							Chib Kayrand Copper Mines	1	12c	12c	14c	5,500	9 1/2c	Jan	18c	Sep
							Chibougamau Mining & Smelting	1	33c	35c	2,100	30c	Aug	49c	May	
							Chimo Gold Mines	1	90c	82c	91c	50,800	43c	Jan	1.16	Oct
							Chromium Mining & Smelting	1	1.29	1.25	1.50	3,470	1.25	Oct	1.90	Jul
							Cochenour Willans	1	4.00	4.00	4.10	7,850	4.00	Oct	5.00	Aug
							Coln Lake Gold Mines	1	23c	23c	23c	1,000	22c	Mar	28c	Jan
							Combined Metals	1	19c	19c	19c	7,433	18c	Jan	26 1/2c	Jul
							Coniagas Mines	2.50	55c	55c	59c	8,500	55c	Sep	78c	Jan
							Con Key Mines	1	10c	10c	10c	3,000	9 1/2c	Oct	15c	Apr
							Con Shawkey	1	36c	33c	40c	46,454	27c	Apr	57c	Jan
							Consolidated Bellekeno Mines	1	7c	7c	8c	23,000	5c	Feb	13c	Jun
							Consolidated Callinan	1	6 1/2c	6 1/2c	6 1/2c	2,500	5 1/2c	Oct	10c	Jan
							Consolidated Central Cadillac	1	5 1/2c	4 1/2c	5 1/2c	6,000	4c	Jan	6c	Jul
							Consolidated Discovery	1	83c	83c	84c	3,930	75c	Apr	1.05	Aug
							Consolidated Dragon Oil	1	17c	15c	17c	55,698	7c	Apr	18c	Oct
							Consolidated East Crest	1	8 1/2c	5c	54c	5,350	44c	Jan	68c	Aug
							Consolidated Fenimore Iron	7	16c	16c	18c	24,556	13 1/2c	Sep	18c	Oct
							Consolidated Gillies Lake	1	6c	6c	6 1/2c	7,500	5 1/2c	Jan	9 1/2c	Jun
							Consolidated Golden Arrow	1	32c	32c	33c	2,000	32c	Oct	75c	Apr
							Consolidated Halliwell	1	17c	15 1/2c	17c	5,165	14c	Sep	35c	Jan
							Consolidated Marborer Mines	1	1	40c	40c	3,200	27c	Mar	58c	Apr
							Consolidated Marcus Gold Ltd.	1	1.00	1.00	1.16	11,358	84c	Mar	1.45	Sep
							Consolidated Mic Mac	1	4.50	4.50	4.50	200	3.35	Jan	4.60	Mar
							Consolidated Mogul	1	1.42	1.20	1.47	440,925	88c	Aug	1.47	Oct
							Consolidated Morrison Exploration	1	49 1/2c	37c	51c	176,150	35c	Aug	53c	Jan
							Consolidated Mosher	2	1.59	1.59	1.74	9,237	1.55	Oct	2.33	Feb
							Consolidated Negus Mines	1	12c	12c	12c	533	10c	Jan	20c	May
							Consolidated Nicholson Mines	1	4 1/2c	4c	4 1/2c	10,500	4c	Mar	8c	Apr
							Consolidated Northland Mines	1	21c	20 1/2c	22c	16,060	20c	Jul	44c	Aug
							Consolidated Pershcorb Mine	1	12 1/2c	12 1/2c	12 1/2c	1,299	9c	Oct	12 1/2c	Oct
							Consolidated Rambour	1	1.06	1.10	1.800	1.00	Aug	1.25	Feb	
							Consolidated Red Poplar	1	9c	9c	11c	19,000	7 1/2c	Feb	14 1/2c	Aug
							Consolidated Regocourt Mines	1	8 1/2c	8 1/2c	8 1/2c	1,500	7c	Mar	13c	Jul
							Consolidated Sannorm Mines	1	5c	5c	5c	8,650	5c	May	9c	Feb
							Consolidated West Petroleum	1	1.55	1.55	1.69	4,100	1.51	Sep	2.55	May
							Conwest Exploration	1	4.15	4.00	4.15	1,225	4.00	Oct	5.25	May
							Coppercorp Ltd.	1	16c	16c	16c	10,100	14c	Mar	22c	Jun
							Copper-Plan Mines	1	13c	11 1/2c	14c	114,502	7c	Jan	22c	Jun
							Coulee Lead Zinc	1	16c	16c	17c	1,500	15 1/2c	Aug	26c	May
							Courvan Mining	1	1.08	1.04	1.08	4,000	62c	Jan	1.31	Jan
							Cowichan Copper	1	18 1/2c	18 1/2c	19 1/2c	5,565	16 1/2c	Jun	20	Jan
							Craigmont Mines	50c	18c	16c	18 1/2c	208,980	6 1/2c	Jan	27c	Feb
							Crohn Pershing	1	8c	8c	9c	12,000	7c	Feb	17 1/2c	Sep
							Crowpat	1	11c	11c	12c	34,500	3 1/2c	Jan	43c	Jun
							Cusco Mines	1	11c	11c	12c	34,500	3 1/2c	Jan	43c	Jun
							Daerign Explorers	1	11 1/2c	11c	13c	25,150	9c	Aug	22c	Mar
							Daragon Mines	1	16 1/2c	16c	18c	4,000	16c	Apr	29c	Jan
							Deer Horn Mines	1	58c	56c	60c	22,350	19 1/2c	Jan	89c	Feb
							Deldona Gold Mines	1	9 1/2c	9c	10 1/2c	22,266	6c	Jul	11c	Jan
							Delhi Pacific	1	21 1/2c	21 1/2c	22 1/2c	14,000	20c	Mar	39c	May
							Delnite Mines	1	70c	70c	70c	3,630	57c	Jan	74c	May
							Denison Mines	1	10 1/2c	10 1/2c	11 1/2c	6,235	10 1/2c	Jul	13 1/2c	Feb
							Devon Palmer Oils	25c	60c	60c	65c	5,653	55c	Sep	95c	Jan
							Dickenson Mines	1	5.85	5.75	5.90	3,150	3.90	Jan	6.95	Aug
							Dome Mines	1	28 1/2c	28 1/2c	28 1/2c	100	24 1/2c	Jan	34 1/2c	Aug
							Dome Petroleum	2.50	13 1/2c	13 1/2c	3.54	11 1/2c	11 1/2c	Jan	15	Apr
							Donalds Mines	1	9 1/2c	9 1/2c	10 1/2c	17,200	6 1/2c	Sep	12c	Sep
							Dunrairie Mines	1	20c	20c	20c	500	15c	Aug	30c	Mar
							Duvan Copper Co.	1	8c	8 1/2c	1.500	7c	Aug	12 1/2c	Sep	
							Dynamic Pete	1	19 1/2c	18 1/2c	19 1/2c	8,500	15c	Jul	29c	Mar
							East Amphib Gold	1	6 1/2c	6c	6 1/2c	13,000	6c	Mar	9c	Sep
							East Malartic Mines	1	2.00	2.00	2.03	5,200	1.95	Oct	2.75	Feb
							East Sullivan Mines	1	2.67	2.62	2.70	5,355	1.86	Jan	3.00	Apr
							Elder-Peel Ltd.	1	80c	77c	84c	13,720	65c	Jul	1.23	Feb
							El Sol Mining	1	5 1/2c	5 1/2c	6c	47,019	5c	Jan	1 1/2c	May
							Eureka Corp.	1	27 1/2c	25c	27 1/2c	3,700	16c	Feb	37c	Mar
							Parady Uranium Mines	1	1.10	1.09	1.18	3,850	1.06	Sep	2.87	Jan
							Fargo Oils Ltd.	1	2.59	2.56	2.65	1,750	2.00	Jul	2.8c	Aug
							Farwest Mining	1	13 1/2c	13 1/2c	14 1/2c	8,000	10 1/2c	Mar	22c	Apr
							Fatima Mining	1	13 1/2c	13 1/2c	16c	13,500	11 1/2c	Sep	22c	Jan
							Francour Mines Ltd.	20c	11c	10 1/2c	11c	11,000	8 1/2c	Aug	14 1/2c	Jan
							French Petrol preferred	10	2.95	2.95	2.95	775	2.80	Jul	3.70	Feb
							Geco Mines Ltd.	1	30 1/2c	29 1/2c	30 1/2c	4,695	25 1/2c	Feb	30 1/2c	Oct
							Genex Mines Ltd.	1	11c	11c	11 1/2c	3,700	8c	May	17c	Mar
							Giant Mascot Mine	1	76c	78c	2,100					

CANADIAN MARKETS (Range for Week Ended October 18)

STOCKS				STOCKS					
Par	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1, 1963	Par	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
Landa Oil	10c	3.90	3.90 3.90	1,924	2.25 Apr	4.35 Sep			
Langis Silver			28 1/2c 29c	53,500	27c Oct	43c Feb			
Langis American	50c	25c	23 1/2c 26 1/2c	56,600	23 1/2c Oct	39c May			
Letch Gold Mines	1	2.05	1.90 2.05	34,840	1.30 Jan	2.80 Sep			
Liebert Gold Mines	1	9c	7c 9c	52,000	5 1/2c Oct	19c Jan			
Liberian Iron Ore		13 1/2c	13 1/2c 13 1/2c	50	13 1/2c Oct	19 1/2c Jan			
Little Long Lac Gold		1.48	1.48 1.51	4,700	1.48 Jul	1.75 Jan			
Long Point Gas	1	11c	11c 11 1/2c	7,200	11c Jun	19c Jan			
Lorado Uranium Mines	1	1.50	1.45 1.57	70,500	1.15 Mar	1.97 Apr			
Louvicourt Goldfield	1	8c	7 1/2c 8c	23,100	6c Jun	13c July			
Lyndhurst Mines	1	7 1/2c	7 1/2c 9c	47,000	7 1/2c Aug	21c Feb			
Lynx Yellowknife Gold Mines			6c 6c	5,000	5c Jan	12c Aug			
Macassa Gold Mines Ltd		2.90	2.90 3.05	11,823	2.90 Oct	3.95 Feb			
Macdonald Mines	1	19c	19c 21c	16,400	16c Jan	23c Mar			
MacLeod Cockshutt	1	78c	78c 85c	1,350	78c Oct	1.14 Jan			
Madsen Red Lake	1		2.28 2.35	1,525	2.10 Jan	2.55 Aug			
Magnet Cons. Mines	1	4 1/2c	4 1/2c 4 1/2c	1,700	4c May	6 1/2c Feb			
Malartic Gold Fields	1	71c	71c 71c	2,600	71c Oct	1.00 Feb			
Maneast Uranium	1	4 1/2c	4 1/2c 4 1/2c	2,580	4c Feb	5 1/2c Apr			
Manitou Barvue	1	17c	17c 17c	690	3 1/2c Aug	20c Sep			
Manoka	1	11c	11c 13c	9,975	11c Aug	23c Jan			
Marago Mines	1	8 1/2c	8 1/2c 9c	4,015	7 1/2c July	12c Jan			
Marbo	1	13c	13c 13c	2,000	11c Feb	18c May			
Marbont Mines	1	89c	89c 90c	9,000	80c Mar	1.24 Jun			
Maroon Mines	1	8c	7 1/2c 8c	8,000	6 1/2c Jan	12c Feb			
Martimes Mining Corp	1	41c	39c 45c	62,310	30c July	49c Jan			
Martin-McNeely Mines	1	59c	57c 61c	24,400	47c Jan	71c Apr			
Matachewan Consol	1	9c	9c 9c	2,000	8c Feb	10c Jan			
Mattagami Lake	1	10 1/2c	9.75 10 1/4	43,175	7.25 July	10 1/4 Oct			
Maybrun Mines	1	8 1/2c	8 1/2c 9c	3,566	7 1/2c Jun	13 1/2c Jun			
McIntyre	1	46	46 46 1/2	1,323	43 1/2c Apr	54 1/2c Apr			
McKenzie Red Lake	1	29c	28c 30c	30,400	25c May	37 1/2c Apr			
McMarmac Red Lake	1	8c	8c 9 1/2c	12,500	4 1/2c Jan	12c Jun			
McWatters Gold Mines	1	21c	21c 21c	4,000	20c Mar	30c May			
Medallion Petroleum	1.25	4.35	4.25 4.40	51,181	2.25 Mar	4.65 Sep			
Mentor Exploration & Development	50c	20c	20c 22c	10,400	20c Oct	40c Jan			
Merrill Island Mining	1	78c	76c 1.02	330,300	50c Apr	1.28 Oct			
Meta Uranium Mines	1	8c	8c 9c	10,800	7c Jun	12c Aug			
Midcon Oil	1	28c	28c 30c	10,500	27c Mar	37c Apr			
Midrim Mining Cos.	1	20 1/2c	20 1/2c 24c	5,966	19c Oct	45c Apr			
Mill City Petroleum	1	18c	18c 22c	9,366	16c Jun	23c Feb			
Mining Corp	1	19 1/4c	18 1/2c 19 1/2c	7,525	13 1/2c Mar	19 1/2c Sep			
Min Ore Mines	1	6c	6c 6c	5,000	6c July	10 1/2c May			
Moneta Porcupine	1	81c	81c 86c	11,410	70c Aug	99c Sep			
Mt Wright Iron	1	38c	38c 41c	14,925	36c Feb	67c Apr			
Multi Minerals	1	22c	22c 25c	8,650	17c Mar	33c Apr			
Murray Mining Corp Ltd	1	1.22	1.16 1.29	54,700	1.01 May	1.29 Oct			
Nama Creek Mines	1	20c	20c 22 1/2c	113,900	10c Jan	23c Oct			
National Exploration	1	5 1/2c	5 1/2c 5 1/2c	7,500	5c Jan	8c May			
National Petroleum	25c	2.80	2.80 2.99	12,750	1.81 Jun	3.10 Oct			
Nealon Mines	1	14c	12 1/2c 14c	27,500	9c July	27c Apr			
New Alger Mines	1	26c	25c 26c	24,500	4c Jan	12c July			
New Athona Mines	1	26c	25c 26c	28,375	25c Sep	43c Jun			
New Bidlamaque Gold	1	5c	4 1/2c 5c	13,000	4 1/2c Oct	7 1/2c Jan			
New Calumet Mines	1	29c	29c 29 1/2c	3,650	19 1/2c Sep	32c Oct			
Newcomex Holdings	1	3.50	3.50 3.70	1,325	3.40 Mar	5.00 Jan			
Warrants			66c 75c	3,100	65c Oct	1.65 May			
New Continental Oil of Canada	50c	25c	25c 26c	5,100	23c Jan	36c Apr			
New Davies Pete	50c	23c	19c 25c	57,357	10c Jan	28c July			
New Goldvue Mines	1		4c 4 1/2c	8,000	4c Jan	6 1/2c Feb			
New Harbina	1		7c 7c	5,583	6 1/2c Oct	9c Feb			
New Hoscio Mines	1	2.17	2.05 2.24	118,275	1.12 Jan	2.24 Oct			
New Jason Mines	1		6c 6c	1,133	5 1/2c Aug	8c Jan			
New Kelore Mines	1	7c	7c 7 1/2c	5,700	7c Sep	13 1/2c Jan			
Newlund Mines	1	14 1/2c	14c 15c	26,000	14c Jan	28c Apr			
New Mylanaque Mining & Smelt Ltd	1	15c	13 1/2c 15c	9,125	13c Aug	25 1/2c Jan			
Newnorth Gold Mines	1	26 1/2c	24c 29c	346,050	9 1/2c July	32c Oct			
New Rouyn Merger	1	15c	14c 16c	62,000	9c July	25c Apr			
New Senator Rouyn	1	17 1/2c	17c 19c	65,160	6 1/2c Mar	32c Jun			
New Taku Mines	1	11c	11c 12c	2,500	11c May	15 1/2c Mar			
Nickel Mining & Smelting	1	21c	21c 22 1/2c	22,140	20c Sep	40c Jan			
Nickel Rim Mines	1	17 1/2c	17c 18c	28,200	13c Mar	38c Jan			
Nisto Mines	1	4c	4c 4 1/2c	9,000	4c Oct	7c Jun			
Nor Acme Gold	1		14c 14c	1,500	12 1/2c Aug	18c May			
Norbeau Mines	1	38c	38c 41c	7,700	19c Feb	45 1/2c July			
Norgold Mines	1		5c 5c	500	5c Jan	12 1/2c Aug			
Norlantic Mines	1		12c 12c	1,000	11c Oct	43c Apr			
Norlex Mines	1	36 1/2c	33 1/2c 37c	20,600	25c Mar	47c Aug			
Normetal Mining Corp	1	3.20	3.15 3.20	3,654	2.78 Mar	3.25 Aug			
Norpax Nickel	1	8c	7 1/2c 8c	3,300	7c Aug	14c Jan			
Northern Mines Ltd	1	30c	26c 31c	103,500	12 1/2c Jan	61c July			
North Bordulac	1	26c	26c 26c	600	26c Oct	40c July			
North Canadian Oils common	25c	2.18	2.05 2.55	10,115	1.20 Jan	2.55 Oct			
Warrants			28c 30c	1,700	14c Aug	40c Jan			
North Coldstream	1	61c	60c 62c	5,225	44c Feb	70c July			
Northgate Exploration	1	4.10	3.65 4.10	54,627	2.80 Aug	6.25 Jan			
North Goldcrest	1		19c 20c	6,499	17c Jan	30 1/2c Aug			
North Rankin	1	25 1/2c	25c 26c	19,640	22 1/2c Aug	47 1/2c Jan			
North Rock Exploration	1	24c	24c 25 1/2c	2,600	21c Apr	38c Jan			
Northern Canada Mines	1		1.50 1.50	100	1.40 Aug	2.60 Feb			
Northland	20c		12 1/2c 14c	8,800	10c July	21c Jan			
Norvalle Mines	1		9 1/2c 9 1/2c	625	8c Aug	17c Jun			
Nova Beauceage	1		29c 29c	500	27c Aug	39c Jan			
Nudulama Mines	1		12c 12c	1,500	10 1/2c May	15c Feb			
Obaska Lake Mines	1	4 1/2c	4 1/2c 4 1/2c	2,500	4c Jan	5 1/2c Feb			
O'Brien Gold Mines	1	48c	47c 48c	2,000	40c Oct	58c Feb			
Okalta Oils	1	13c	12c 13c	2,100	8c Jan	14c Jan			
Oleary Malartic	1	11 1/2c	10c 11 1/2c	6,000	10c Jan	18c July			
Opemiska Copper	1	8.10	8.00 8.15	12,296	6.50 Jan	8.25 Sep			
Orchan Mines	1	3.10	3.10 3.25	27,060	1.85 Mar	3.30 Oct			
Orenada Gold	1	7 1/2c	7 1/2c 8 1/2c	6,000	5 1/2c Jan	31c May			
Ormsby Mines	1		24c 25c	5,000	20c Jan	37c May			
Osisko Lake Mines	1	39c	39c 42c	2,500	33c Jun	48c Jan			
Pamoll Ltd	20c	46c	46c 46c	4,325	39c Jun	54c Mar			
Pamour Porcupine	1	1.10	1.10 1.15	3,412	86c Jan	1.25 Aug			
Paramague Mines	1	10 1/2c	10 1/2c 12c	3,000	10 1/2c Oct	23c Jan			
Patino Mining	6.50	7.15	6.90 7.15	8,163	6.00 July	8.20 Feb			
Pato Consolidated Gold	1		3.15 3.15	187	3.10 Feb	3.80 Feb			
Pax International	1	17c	17c 20c	24,150	16c Aug	28c Sep			
Paymaster Consol	1	12 1/2c	11 1/2c 12 1/2c	19,800	11c Jun	15c Aug			
Pee Exploration Ltd	1	11 1/2c	11 1/2c 11 1/2c	10,000	10c Jan	15c May			
Peerless Exploration	1	24c	19c 26 1/2c	103,670	19c Oct	44c Mar			
Perno Gas & Oil	1		38c 38 1/2c	3,480	24c Mar	42c July			
Perron Gold Mines	1	13 1/2c	13c 14c	17,100	10c Jan	19c Sep			
Petrol Oil & Gas	1	50c	50c 55c	12,600	50c Sep	70c Jan			
Pickle Crow Gold Mines	1	53c	53c 53c	2,342	53c Oct	66c Apr			
Place Oil & Gas	1	40c	38c 43 1/2c	20,700	38c Oct	64c Jan			
Placer Development	1	50c	27 1/2c 28 1/2c	1,095	24c Aug	31c May			
Ponder Oils	1	41c	41c 42c	2,500	25c Aug	42c Jan			
Powell Rouyn Gold	1	41c	41c 42c	1,250	40c Aug	49c May			
Prairie Oil Royalties	1	3.00	2.85 3.00	671	2.50 Aug	4.05 Feb			
Preston Mines	1	9.65	9.60 9.75	3,818	6.85 Jan	9.90 Mar			
Prospectors Airways	1	60c	60c 63c	17,100	54c July	1.48 Jan			
Provo Gas Producers Ltd	1	1.60	1.52 1.60	20,048	1.40 July	1.82 Apr			
Purdex Minerals Ltd	1	8 1/2c	8c 9c	25,300	7c Aug	46c May			
Q M I Minerals	1	1.25	1.25 1.25	860					

National and Eastern List of Over-The-Counter Securities (Quotations for Friday, October 18)

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

Symbol	Par	Bid	Ask	Symbol	Par	Bid	Ask
Abbey Rents	1	10 3/4	11 3/4	Calif Water Service	12 1/2	29 3/4	31 1/2
Acme Electric Corp	1	7 1/2	8 3/4	Calif Water & Teleg	12 1/2	21 1/2	23
Acme Visible Records	1	16	17 1/2	Camco Inc	1	15	16 1/4
Addison-Wesley Publishing Co	1	25	27 3/4	Camco Fastener	2	8	8 3/4
Adler Electronics Inc	10c	13 3/4	15 3/4	Canadian Superior Ltd	1	10 3/4	11 3/4
Aerovox Corp	1	3 1/2	4 3/8	Cannon Electric	1	18 1/2	19 3/4
Airwork Corp	1	6	6 3/4	Cannon Mills common	1	81	85 1/2
Ajax Magnethermic Corp	1	10 3/4	11 3/8	Class B common	25	81	85 1/2
Albee Homes	1	4 1/2	5 1/2	Capital For Tech Industries	1	6 1/4	6 7/8
Alberto Culver	10	56 1/4	59 1/2	Capital Products Corp	50c	4 7/8	5 5/8
Alco Chemical	1c	5 1/2	6 3/8	Capital Southwest Corp	1	4 7/8	5 5/8
Ald Inc	1	7	7 3/4	Carezza Inc	50c	9 1/4	10 1/4
Alico Land Develop	1	6 3/8	7	Carolina Pipe Line Co	1	6 1/4	7 1/4
Allegheny Pepsi-Cola	50c	10	10 3/4	Carpenter (L E) & Co	1	7 3/4	8 3/8
Allen Organ Co	1	10	10 3/4	Cary Chemicals Inc	10c	3 7/8	4 3/8
Allied Maintenance Corp	3.75	22	23 3/4	Cascade Natural Gas	1	14 1/2	16
Allied Radio Corp	1	10	11	Central Illinois Electric & Gas	4	29 1/4	31
Allis (Louis) Co	10	29 3/4	32 1/2	Central Indiana Gas	5	25 1/2	27 3/4
Allys & Chemicals	1	9 7/8	10 7/8	Central Louisiana Electric Co	5	36 3/4	38 3/4
Allyn & Bacon Inc	50c	25 1/4	27 1/4	Central Maine Power	10	41 1/2	44 1/2
Altamir Corp	50c	8 1/8	8 3/4	Central Telephone Co	10	37 3/4	40 1/4
Alterman Foods Inc	2.50	27	28 3/4	Cent Vermont Pub Svc Corp	6	25 1/2	27
American Air Filter Co	1	26 1/4	28 1/4	Channing Financial Corp	1	8 3/4	9 3/4
American Automatic Vending	1	6	6 5/8	Charles of the Ritz	1	26 1/4	28 1/4
American Cryogenics	50c	14	15 1/2	Chattanooga Gas Co	1	7 7/8	8 1/4
American Electronic Labs of A-1	9	10 1/4	10 3/4	Chicago Musical Instruments	50c	23 1/2	25 1/2
American Express Co	5	61 3/4	64 1/4	Christian Securities comm 1.25	231	236	25 1/2
American Financial Corp	1	17 1/4	18 3/4	Preferred	100	134	140
American Furniture Co	1	4 1/2	5	Citizens Utilities class A	16 3/4	23 1/2	25 3/4
Amer Gas Co Units	25	27	27 3/4	Class B	16 3/4	22 1/2	24 3/8
American Greetings class A-1	34 1/4	36 3/4	38 3/4	City Gas Co (Florida)	1	18 3/4	20
American Gypsum Co	1	4 3/8	5 3/8	Clifton Precision Products	1	20	21 1/4
American Heritage Publish	25c	5 1/2	6 1/8	Cole National Corp cl A	10	17 3/4	19 1/4
American Hoist & Derrick Co	1	17	18 3/8	Coleman Engineering Co Inc	1	4 3/4	5 1/2
American Malt Products Inc	1	19 1/2	21 1/2	Collyer Insulated Wire Co	1	21	23
American Pipe & Construction	5	12 3/4	13 3/4	Colonial Stores Inc	2 1/2	17	18 3/8
American Rubber & Plastics	1	26 1/2	28 1/4	Colorado Interstate Gas Co	5	38 3/8	40 3/8
American Safety Equipment	1	9 3/4	10 1/2	Colorado Milling & Elevator	1	18 1/2	20 1/8
Amer St Gobain Corp com	7.50	6	6 3/4	Colorado Oil & Gas Corp com	3	10 5/8	11 5/8
5% preferred	25	9 1/4	11	\$1.25 preferred	25	24	25 3/8
American Sav & Ln Assn	33 1/2c	6 1/2	7 1/8	Colorite Plastics Inc	25c	6 3/4	7 1/2
American Sterilizer Co	3 1/4	22 1/4	24 1/8	Commerce Clearing House	1	33 1/2	35 1/8
Anchor Corp	1	15 7/8	17 1/8	Commonwealth Gas Corp	1	6 7/8	7 1/2
Anelox Corp	1	17 1/8	19 1/4	Commonwealth Natural Gas	5	32 1/2	35
Anglo Canadian Tele class A-10	51	51 3/4	54 3/8	Commonwealth Oil Refining	2c	7 7/8	8 1/2
Anheuser-Busch Inc	4	48 1/4	50 3/8	Commonwealth Telephone Co	10	26	28
Aqua-Chem Inc	1	9 1/2	10	Commonwealth Theatros of	1	6 1/8	7
Arden Farms Co common	1	15	16 1/8	Puerto Rico	1	12 3/4	13 7/8
Participating preferred	54 1/4	58	61 1/2	Computer Control Co Inc	1	12 3/4	13 7/8
Arkansas Missouri Power	2.50	16	17 1/4	Computer Instrument Corp	25c	7 5/8	8 1/2
Arkansas Valley Industries	3	9	10 1/4	Conduction Corp class A	1c	17 1/4	18 1/2
Arkansas Western Gas Co	2 1/2	16 1/8	17 3/8	Connecticut Light & Power Co	1	36 1/8	38 1/4
Armstrong (A J) & Co Inc	1	12 1/2	14	Consolidated Credit class B	1	10 1/4	11 1/4
Armat Industries Inc	10c	7 3/4	8 1/2	Consolidated Freightway Inc	2.50	9 1/2	10 3/4
Arnay Hart & Hegeman	10	59 1/2	63 1/2	Consolidated Rendering Co	6.25	19 1/4	21 1/4
Art Metal Inc	1	9 1/8	10 1/8	Consolidated Rock Products	5	27 1/4	29 3/4
Arvida Corp class A	1	4 3/4	5 1/4	Continental Device Corp	1	12 1/2	13 1/2
Assembly Products Inc	1	6 1/8	7	Continental Mfg Investors	1	14 7/8	15 7/8
Associated Mortgage Cos	1	8 1/4	9	Continental Screw	1	12 5/8	13 5/8
Associated Transport Inc	1	29	30 7/8	Continental Trans Lines	1	9 1/2	10 1/2
Atlanta Gas Light Co	5	30 1/4	32 3/8	Cook Coffee Company	1	19 3/8	20 3/8
Atlantic Company	1	19 1/4	21	Cook Electric Co	1	4 3/4	5 1/4
Atlantic Improvement Corp	25c	16 3/4	18 3/8	Coral Ridge Prop Inc pfd	8	7 1/2	8 1/4
Atlantic Utilities Corp	1	8 3/8	9	Cosmo Book Distributing Co	10c	4 3/4	4 3/4
Atmos-Pak Inc	40c	3 1/2	4 1/8	Country Set Inc	1	13	14 1/2
Automated Bldg Components	50c	3 3/8	4 1/8	Cowles Chemical Co	1	23	24 3/4
Automation Industries Inc	1	3 3/4	4 1/4	Cowles Magazine & Broadstg	1	14	15 1/8
Automobile Banking Corp	25c	6	7 1/8	Cross Company	5	13	14 1/2
Avery Adhesive Products	1	19	20 3/8	Crouse-Hinds Co	1 1/2	22	23 3/8
Avis Inc	5	13 3/4	14 3/8	Crown-Bremson Industries	1	4 3/4	5 1/4
Avon Products Inc	2.50	119 3/4	122 1/2	Cummings Engine	2 1/2	52 1/2	55 3/4
Aztec Oil & Gas Co	1	19 3/8	20 3/8	Curtis Industries	1	7	7 3/8
Babcock Electronics	1	4 3/4	5 3/8	Dallas Airmotive Inc	1	6 1/4	7
Baird Atomic Inc	1	6 1/4	7 1/8	Danly Machine Specialties	5	6 3/4	7 3/8
Baltimore Paint & Chem	50c	3 1/8	4 1/8	Darling (L A) Co	1	9 1/2	10 1/2
Bangor Hydro Electric Co	5	21 3/4	23 3/8	Data Products Corp	10c	5 5/8	6 1/8
Bard (C R) Inc	25c	25	26 3/4	Delhi-Taylor Oil Corp	1	22 3/8	23 3/4
Barden Corp	1	13 3/8	14 3/4	Delta S S Lines	5	12 3/8	13 3/8
Barton Distilling Co	1	8	8 3/4	Delovon Foods Inc	1	16	17 1/2
Barton Instrument Corp	1	10 1/2	11 1/2	Denver Real Estate Invest	1	14 1/2	16 1/4
Basic Properties class A	1	4 7/8	5 1/2	Detroit & Canada Tunnel Corp	5	15	16 1/4
Bates Mfg	10	9 3/8	10 3/8	Detroit International Bridge	1	16 1/2	18 3/8
Bayless (A J) Markets Inc	1	11 1/2	12 3/8	Dial Finance Company	1	39 3/4	42 1/4
Beauty Counselors Inc	1	32 3/4	35 1/4	Diamond Crystal Salt Co	2.50	12 3/4	13 3/4
Behlen Manufacturing Co	1	8 1/2	9 1/8	Dictaphone Corp	5	28 1/2	31 1/2
Belle Isle Corp	20c	12 1/2	14 1/8	Diebold Inc	5	58 1/2	61 1/2
Belmont Iron Works	5	9 1/4	10 1/4	Digitronics Corp	10c	25 3/4	27 1/2
Bemis Bros Bag Co	25	61	65 1/2	Disc Inc	1	3 1/2	4
Beneficial Corp	1	39	41 1/2	Diversa Inc common	1	7	7 3/4
Berkshire Hathaway Inc	10	28 1/4	28 3/4	\$1.25 conv preferred	5	22	23 3/8
Berkshire Hathaway Inc	10	28 1/4	28 3/4	Dixie Dinettes	1c	3 1/2	4
Bernz O Matic Corp cl A	5	14 1/2	15 1/2	Dixon (J) Crucible	20	29 1/4	31 3/4
Beryllium Corp	50c	23	24 3/8	Dolly Madison Foods Inc	1	20 3/8	21 3/8
Bibb Manufacturing Co	12 1/2	21 3/4	23 3/8	Down Jones & Co Inc	100	89	93 1/2
Billups Western Petroleum	1	8	8 3/8	Drackett Company	1	68	71 1/2
Bird & Son Inc	1	17 1/2	19 3/4	Dravo Corporation	1	34	36 1/8
Black Hills Power & Light	1	47 1/4	50 1/4	Drew Properties class A	1	8 3/4	9 3/4
Black Sivals & Bryson Inc	1	11 1/2	12 3/8	Drexel Enterprises	2.50	22	23 3/8
Bohn Business Machines	5c	5 5/8	6 3/8	Duffy-Mott Company	1	24 3/4	26 1/2
Bolt Beranek & Newman	1	5 7/8	6 1/2	Dun & Bradstreet Inc	1	61	64 3/8
Bon Ami Co	1	6 1/2	7 3/8	Dunham Bush Inc	1	24	25 3/8
Boston Capital Corp	1	7	7 5/8	Dura Corp	1	31 3/8	33 3/8
Boston Herald-Traveler Corp	1	25 3/4	28	Durrion Company	2 1/2	24	25 3/8
Botany Industries	1	3 1/2	4	Dymo Industries Inc	1	37 3/4	40
Bowman Products Co	1	17 1/8	18 1/2	Eastern Racing Association	1	3 7/8	4 1/2
Bowmer Instrument Co	1	16	17 1/8	Eastern Utilities Associates	10	52 1/4	54 3/4
Bowser Inc common	1	7	7 3/4	Eazor Express	1	10 3/4	11 3/4
\$1.20 preferred	25	22 1/4	23 3/8	Eckerd Drugs of Fla	10c	18 3/8	19 3/4
Bridgeport Gas Co	20	48 3/4	51 3/8	Economics Laboratory Inc	1	52	55 1/8
Bridgeport Hydraulic Co	20	48 3/4	51 3/8	Equadorian Corp Ltd	5	9 1/2	10 1/2
British-Amer Const & Mat	5	7 1/2	7 7/8	Edcomb Steel Co	5	20 1/2	22
Brockway Glass Co Inc	5	23 1/4	25 3/8	Edgewater Gern & Grier	1	21 3/4	23 1/4
Brown & Sharpe Mfg Co	10	41	44 3/8	Edgewater Steel Co	1	43	46 7/8
Brown Engineering Co	1	28 1/4	30 3/8	El Paso Electric Co (Texas)	1	27 1/2	29 3/8
Brown Fintube class A	1	9 1/2	10 3/8	Electro Instruments	1	10 3/4	11 1/4
Browning Arms Co	1	8 1/4	9	Electro-Tec Corp	10c	2 7/8	3 3/8
Bruning (Charles) Co Inc	3	35 1/4	37 3/8	Electrolux Corp	1	57 1/2	61 1/4
Brunswig Drug Co	1	16 1/8	17	Electronic Accounting Card	1	5 1/2	6 1/4
Brush Beryllium Co	1	14 3/4	15 7/8	Electronics Capital Corp	1	10 1/4	11 1/4
Buckeye Steel Casting Co	x26	28 1/4	30 3/8	Electronics Int'l Capital	1	5 1/4	5 3/4
Burns & Morrill	1	13 1/2	14 1/2	Elizabethtown Cons Gas	20	38 3/4	41 1/2
Agency class A	1.50	19 1/4	20 1/2	Elizabethtown Water Co	1	31	33 1/4
Business Funds Inc	8	6 3/8	7	Elk Horn Coal Corp	1	16 1/4	17 1/2
Bylesby (H M) & Co	10c	3 3/4	4 1/4	Empire Devices Inc	1	14 1/2	16 1/4
C E I R Inc class A	16 3/4c	9 1/4	10 1/4	Empire Financial Corp	1	15 1/2	16 3/8
Cabot Corp	1	41	43 7/8	Empire State Oil Co	1	21 1/4	22 3/4
Cadre Industries Corp	2	6	6 3/8	Endevor Corp	1	4 3/4	5 1/2
Caldor Inc	5c	7 3/4	8	Ennis Business Forms Inc	2.50	28 1/4	30 3/8
Calgon Corp	5c	37 1/2	40	Equity Oil Company	10c	15 1/2	16 3/8
California Interstate Tel	5	24 1/2	26 3/8	Erie Techno Prod	2.50	7 7/8	8 3/8
California Liquid Gas Corp	1	16	17 1/4	Estey Electronics Inc	10c	3 1/2	4 1/4

Symbol	Par	Bid	Ask	Symbol	Par	Bid	Ask
Fabien Corp	50c	7	7 3/8	Jackson's Minit Markets Inc	1	7 1/2	8 1/4
Fair Lanes Inc class A	1	3 3/8	4 3/8	Jacquim (Chas) et Cie Inc	50c	6 5/8	7 1/2
Far West Financial	1	21 3/4	23 1/4	Jamaica Water Supply Co	1	79 1/2	84
Farrall Corp	12.50	38	40 3/4	Jamebury Corp	1	8 3/4	9 3/4
Federal Natl Mortgage Assn	10c	86 3/4	90	Jane Colby Inc	1	8 1/2	9 1/2
Fieldder Mills Inc	10c	2 3/4	3 3/4	Japan Fund	1	8 3/8	9 1/4
Financial Corp of Arizona	5	6 1/8	6 7/8	Jarrell-Ash Company	1	6 5/8	7 1/2
First Boston Corp	10	87 1/4	90 1/2	J E Plastics Mfg Corp	10c	4 3/8	5
First Conn Small Business	1	8 7/8	9 7/8	Jergens (Andrew) Co	1	32 3/4	35
First Flight Co	50c	5 7/8	6 3/8	Jerrold Corp	10c	4	4 1/2
First Investors Corp cl A	1	7	7 3/4	Jervis Corp	1	6 3/4	7 1/8
First Lincoln Financial	1	17 1/2	18 1/2	Jessop Steel Co	1	10 3/4	11 3/8
First Mortgage Investors	1	15 3/8	16 1/2	Johnson Service Co	1	21 1/2	23 1/4
First Natl Real Estate Trust	1	9 3/8	10 1/4	Jones & Lamson Machine Co	20	16 3/4	17 3/4
First Small Business (N J)	1	6 1/2	7 1/4	Joseph & Feiss Co	2.50	13 1/2	14 3/4
First Union Realty	1	13 7/8	14 7/8	Jostens Inc	33 3/4c	14 5/8	15 7/8
First Western Financial	1	18 1/2	19 7/8	Julie Research Labs	1	5 1/4	5 7/8
Fisher Foods Inc	2.50	9	10	Kaiser Steel Corp common	1	26 1/4	28
Fisher Governor Co	1	31 3/4	33 1/4	\$1.46 preferred	1	23 3/8	25 3/8
Fitchburg Paper Co class A	1	11 1/2	12 1/2	Kalvar Corp	2c	180	194
Fleming Co	9	27 1/2	29 3/8	Kaman Aircraft Corp A	1	8 3/4	10 1/4
Florida Gas Co	1	10 3/4	11 1/2	Kane-Miller Corp			

National and Eastern List of Over-The-Counter Securities (Quotations for Friday, October 18)

Par	Bid	Ask	Par	Bid	Ask	Par	Bid	Ask
National Aeronautical Corp.	14 1/4	15 1/4	Santa Fe Drilling Co.	21 1/2	23	United Nuclear Corp.	20c	17 1/4
National Cleaning Contractors.	14 3/4	16 1/4	Savannah Elec & Power Co.	5	35	United Piece Dye Works.	10c	8
National Food Products Corp.	16 3/4	18 1/2	Savin Business Machines.	10c	10 1/2	United States Envelop com.	10	15 1/2
National Gas & Oil Corp.	5	21 1/2	Sawhill Tubular Prod Inc.	*	12	Preferred	10	12 1/2
National Patent Development.	1c	8	Scanlin Electronics.	*	12 1/2	United States Leasing Corp.	1	8 1/4
National Periodical.	1	9 1/2	Schaeffert Engineering.	10c	3	United States Realty Invest.	*	9
National Propane Corp.	1	16 3/4	Schitz (Jos) Brewing.	15	40 7/8	United States Sugar Corp.	1	56 1/2
National Realty Investors.	*	11	Science Capital Corp.	1	4 1/2	United States Truck Lines.	1	19 3/4
National Secs & Research.	8 1/2c	9 3/4	Science Research Assoc.	*	27 1/4	Univis Inc.	50c	18 1/2
Nelmar-Marcus Co.	1	14 3/4	Scientific Computers Inc.	10c	8	Upper Peninsula Power Co.	9	22 3/4
Nesbitt (John J) Inc.	50c	17	Scott Lad Foods Inc.	1	23 3/4	Utah Const & Mining Co.	2	22 3/4
Nevada Northern Gas Co.	1	21	Scott & Fetzer Co.	5	32	Utilities & Industries Corp.	2	19 3/4
New England Gas & Elec Assn.	8	35 3/4	Scott (O M) & Sons class A.	100	8 3/4	V. S. I. Corp.	4	17 1/2
New Hampshire Ball Bearings.	2	8 1/4	Scott & Williams Inc.	5	12 3/4	Vacuum Electronics.	1	9 1/4
New Jersey Natural Gas Co.	5	22 1/2	Scott Aviation Corp.	1	10	Valley Mould & Iron Corp.	5	29 1/2
New York Airways Inc.	1	5 3/4	Scott Foresman & Co.	*	27 3/4	Vance Sanders & Company.	50c	16 1/2
New York Trap Rock.	*	10 7/8	Scott Howard Broadcasting.	1	22 1/4	Vanity Fair Mills Inc.	5	72
Nicholson File Company.	1	23	Scripto Inc class A.	50c	8 1/2	Varo Inc.	*	6 1/4
Nielsen (A C).	1	53 3/4	Sea Pak Corp.	1	8 3/4	Vector Mfg Co.	*	4 1/2
Nixon-Baldwin Chemicals.	10c	4	Sealed Power Corp.	10	33 3/4	Veeder Root Inc.	12 1/2	44 3/4
North Amer Refractories Co.	10	14 1/4	Searle (G D) & Co.	2	141	Vernitron.	10c	6 3/4
North Penn Gas Company.	5	13 1/2	Seatrains Lines Inc.	4	3 3/4	Vernors Ginger Ale Inc.	*	6 3/4
Northwest Natural Gas.	9 1/2	33 3/4	Security Columbian Banknote.	2	8 3/4	Virginia Chemicals & Smelt.	*	12 1/4
Northwestern Pub Service Co.	3	30 7/8	Seismograph Service Corp.	1	26 1/4	Vitamin Pharmaceutical.	1	6 1/2
Novema Chemical Co class B.	1	89	Sel-Rex Corp.	1	14	Vitramon Inc.	10c	3 3/4
Nuclear Chicago Corp.	1	16 1/4	Selas Corp of America.	1	5 1/4	Vitro Corp of America.	50c	8 1/4
Nuclear Data Inc.	1	12 3/4	Selmer (H & A) Inc.	1	20 1/2	Volunteer Natural Gas.	1	7 3/4
Nytronics Inc.	1	5	Sexton (John) & Co.	50c	24 1/2	Waddell & Reed Inc class A.	1	18 1/2
Ocean Drill & Exploration.	1	17 1/2	Shawmut Association.	50c	14 1/4	Walbaum Inc.	1	14 1/4
Olio Water Service Co.	10	33 1/2	Shawmut Niles Crane & Hoist.	5	18	Wallace Investments Inc.	2	6 3/4
Oklahoma Cement Co.	*	12 1/2	Shaulin Inc class A.	50c	40 1/2	Walnut Grove Products cl A.	2	14 1/2
Oklahoma Miss River Prod Line.	1c	7 1/4	Class B.	50c	40 1/2	Walker (Jim) Corp.	16 1/2c	25 3/4
Old Ben Coal Corp.	5	34 1/2	Siegel (Henry I) Co Inc A.	1	18	Walworth (H) & Sons cl A.	1	12
Onyx Chemical Corp.	*	26	Sierra Capital Co.	*	4 3/4	Washington National Gas Co.	10	38 1/4
Originalia Inc.	10c	7	Sierra Pacific Power Co.	3.75	37	Washington Steel Corp.	1	20
Orkin Exterminating Co.	10c	19 3/4	Sigma Instruments.	1	10 1/2	Watson-Wilson Transport A.	1	5 3/4
Otter Tail Power Co.	5	24 3/4	Simplex Wire & Cable Co.	*	9 1/2	Wayne-George Corp.	*	6
Oxford Chemical class A.	25c	6 1/4	Simplicity Mfg Co class A.	1	20 1/2	Computer Sciences.	50c	14 1/4
Oxford Finance Co.	1	6 7/8	Skil Corp.	2	26 1/2	Footo Cone & Belding.	33 1/2c	14
Ozon Products.	50c	18	Small Business Investment.	1	9 1/2	Gen Store & Materials.	5	7
PEC Israel Economic.	25	18 1/4	Smucker (J M) Co.	*	34 3/4	Global Const Devices.	10c	3 1/2
Pabst Brewing Co.	*	21 3/8	Society Corp vtc.	1	49 1/4	Hanclemann Co.	1	11 1/2
Pacific Airmotive Corp.	1	2 3/4	Solitron Devices Inc.	5c	13 1/2			
Pacific Far East Line Inc.	5	20 1/2	Sorg Paper.	5	13 3/4			
Pacific Gamble Robinson Co.	5	13 3/8	Soroban Engineering class A.	1	7 3/4			
Pac Mercury Electronics cl A.	50c	9 3/8	South Shore Oil & Develop.	10c	31			
Pacific Power & Light Co.	6 1/2	26 3/4	Southbridge Plastic Prod cl A.	1	5 3/8			
Pacific Savings & Loan Assn.	18c	16	Southeastern Capital Corp.	1	5			
Pacific Southwest Airline.	10c	36 1/2	Southeastern Telephone Co.	10	28			
Pacific Vegetable Oil Corp.	5	12 3/4	Southern Bakeries.	7	3 3/4			
Package Machinery Co.	10	12 3/4	Southern California Water.	5	19 1/4			
Packard Instrument Co.	*	9 3/4	Southern Gas & Water Co.	5	34 3/4			
Pak-Well Paper Inds cl A.	*	11	Southern Gulf Utilities.	5c	14 1/4			
Pako Corporation.	50	13	Southern New England Tele.	25	53 3/4			
Panacolor Inc.	20c	7 1/4	Southern Nitrogen Co.	10c	21			
Papert Koenig Lois class A.	30c	9 1/4	Southern Union Gas Co.	1	32 1/2			
Pargas Inc.	1	18 1/2	Southwest Gas Corp common.	1	36 1/2			
Parker-Hannifin Corp.	*	32 1/2	\$1 convertible preferred.	5	36 1/2			
Parkview Drugs Inc.	1	14 3/4	Southwest Gas Producing Co.	1	7 3/4			
Patterson Parchment Paper.	10	13	Southwestern Electric Svc Co.	1	22			
Patterson Dental Supply.	*	8 1/2	Southwestern Investment Co.	2.50	14 3/4			
Pauley Petroleum Inc.	1	16 3/8	Southwestern States Tele.	1	23 3/4			
Peelless Tube Co.	2	8 7/8	Standard Metals Inc.	2	11 3/4			
Pennsylv Real Estate Inv Tr.	8	10 3/8	Spector Freight System cl A.	1	9			
Pennobscot Chemical Fibre Co.	1	10 3/8	Sprague Electric Co.	2 1/2	51			
Pepsi-Cola Bottling Co Wash.	10c	4 3/8	Standard & Poors Corp.	1	21 1/2			
Pepsi-Cola Gen Bottlers Inc.	1	12 1/2	Standard Fruit & SS com.	2.50	12 1/2			
Pepsi-Cola United Bottlers.	1	6 3/4	Preferred.	72	76 1/2			
Perini Corp.	1	3 3/4	Standard Register Co.	1	22 3/4			
Permeator Corp.	10c	21 1/4	Standard Screw Co.	20	32 1/2			
Peter Paul Inc.	1	33 1/2	Stanley Home Products Inc.	5	40			
Petrolite Corp.	*	29 1/2	Stanley Works.	10	20 1/2			
Philadelphia Sub Water Co.	3.75	31 3/4	Star Market Co.	1	24			
Photon Inc.	1	7 3/4	State Loan & Finance Corp A.	1	22 3/4			
Pickering Lumber Corp.	3 3/4	8 3/4	Stein Hall.	1	15 1/2			
Pickwick International Inc.	1c	4 1/4	Stephenson Finance Co.	2.50	9 1/4			
Piedmont Nat'l Gas Co Inc.	50c	17 3/8	Stockton Watley Davin & Co.	4	9 1/2			
Pierce & Stevens Chemical.	2	9 3/8	Stowe Woodward Inc.	5	8			
Pioneer Natural Gas Co.	3.75	32 3/4	Strawbridge & Clothier.	5	23 3/4			
Plymouth Mfg.	1	16 1/4	Stubnitz Greene Corp.	1	6 3/4			
Plymouth Cordage Co.	25	76	Superior Electric Co.	1	10 1/2			
Plymouth Rubber Co class B.	5	7 3/4	Superior Mfg & Instrument.	50c	3 3/4			
Pneumodynamics.	1c	9 1/4	Supervised Investors Services.	1c	7 3/8			
Pocket Books Inc.	50c	4 3/4	Susquehanna Corp.	1	8 3/4			
Porter (H K) Inc.	5	35 1/2	Swank Inc.	1	24 1/4			
Portland Gen Electric Co.	7 1/2	26 3/8	Systron-Donner Corp.	*	19 1/2			
Potash Co of America.	5	27 3/8	Szabo Food Service.	1	5 1/4			
Potter Instruments Co.	25c	14 1/2	Tamar Electronics Indus.	25c	11 1/8			
Premier Industrial Corp.	1	18	Tampax Inc.	1	67			
Primex Equities Corp.	10c	9 1/2	Tappan Co.	1	31 1/4			
Printing Corp of America.	1	10 1/2	Tasty Baking Co class A.	50c	17 1/8			
Producers Cotton Oil.	1	16 1/2	Taylor Corp.	1	3 1/4			
Producing Properties.	10c	6 3/4	Taylor Devices.	25c	6 1/4			
Products Research Corp.	2	6 1/2	Taylor Instrument Co.	5	39 1/4			
Professional Golf Co.	50c	8 1/4	Taylor Wine Co Inc.	2	18 1/2			
Pubco Petroleum.	1	7	Technical Measurement Corp.	20c	13 3/4			
Public Svc Co of New Hamp.	5	27 3/4	Teleflex Ltd.	1	11 1/2			
Public Svc Co of New Mex.	5	30 3/8	Telephone Svc Co of Ohio "A".	1	32 1/2			
Public Svc of No Carolina.	1	14 3/4	Telephones Inc.	1	12			
Publishers Company Inc.	40c	4	Telex Inc.	1	6			
Pueblo Supermarkets Inc.	*	35 1/4	Terra Nat'l Gas Lines Inc.	1	13 1/2			
Punta Alegre Sugar Corp.	1	9 3/8	Terminal Transport Co.	*	11			
Purcell Corp Ltd.	1	30 3/4	Tex-Star Oil & Gas Corp.	1	26 1/2			
Puritan Fashions Corp.	1	7 3/4	Texas American Oil Corp.	10c	3 3/4			
Purity Stores Inc.	1	15 1/4	Texas Industries Inc.	1	22 1/2			
Radiation Dynamics.	1	33	Texas Tenn Indus class A.	20c	6 3/4			
Reading & Bates Offshore.	20c	22 1/4	Texize Chemicals Inc.	1	4 1/2			
Common.	20c	5 1/2	Therm-O-Disc Inc.	1	32			
Redwing Carriers.	1.25	12 3/4	Thomasville Furniture Indus.	5	19 3/4			
Reece Corp.	1	32 1/4	Thompson (H I) Fiber Glass.	*	5 1/4			
Reheis Company class A.	1	12 1/4	Thrifty Foods Inc.	2	13 3/4			
Remco Industries Inc.	50c	10 3/8	Thrifty Drug Stores Co.	*	36 3/8			
Renwell Industries Inc.	1c	48	Tidewater Marine Service.	1	12			
Revere Racing Assn Inc.	*	8	Time Inc.	1	88 3/4			
Rezach Construction Co.	1	8 1/4	Timely Clothes Inc.	10	12			
Reynolds & Reynolds class A.	10	42 1/2	Tip-Top Products class A.	1	7 3/8			
Richardson Company.	12 1/2	26 1/4	Tobin Packing Co.	3	24 1/2			
Ridge Tool Co class A.	*	36 1/4	Tokeheim Corp.	5	26 1/2			
Riley Stoker Corp.	3	32 1/4	Toledo Scale Corp.	1	27 1/4			
River Brand Rice Mills Inc.	3 1/2	22 1/2	Tonka Toy Inc.	1	22			
Roadway Express Inc.	25c	28 1/2	Towmotor Corp.	1	27 3/4			
Robbins & Myers Inc.	55	62 3/8	Trans-Air System Inc.	10c	3			
Roberts C.	1	4 3/4	Trans-Coast Inv Co.	5	15 3/8			
Robertson (H H) & Co.	1	45 1/4	Transcontinental Bus System.	1	36 3/8			
Robins (A H) Co.	1	39 1/2	Transcontnl Gas Pipe Line.	50c	23 3/4			
Rocket Jet Engineering Corp.	75c	6 3/8	Transcont Investing A.	1	8 3/8			
Rockwell Mfg Co.	2 1/2	26 3/4	6 1/2% preferred.	25	20 1/2			
Rotron Mfg Co.	5	17	Transcontinent TV class B.	2.50	18 3/8			
Rowe Furniture Corp.	1	13 3/4	Transistor Specialties.	10c	5 1/4			
Royal Dutch Pete.	33 1/2 florins	75 1/4	Transogram Co Inc.	1	5			
Royal Industries Inc.	1	3 3/4	Transport Motor Express.	1	10 1/2			
Rucker Co.	1	10	Treesdale Labs Inc.	50c	6 3/8			
Rudd-Melikian Inc.	1	5	Tropic Products Corp.	1	87			
Russell Stover Candles.	1	38 1/4	Tucson Gas Co.	1c	17			
Rust Craft Greeting Cards.	1	12 1/4	Tucson Gas El Lt & Pwr.	2.50	22 3/8			
Safran Printing Co.	1	13 1/2	"21" Brands Inc.	1	3 3/8			
St Johnsby Trucking Co.	1	15	Unishops Inc.	2.50	25 1/2			
St Louis Capital.	1	8 3/4	United Artists Theatre Circuit.	1	10 1/4			
San Jacinto Petroleum Corp.	1	7	United Illuminating Co.	1	38 1/2			
Sanders Associates class A.	1	31 1/4	United Investors of Del A.	1	3 3/8			

For footnotes, see page 46.

Recent Security Stock Issues

Par	Bid	Ask	Par	Bid	Ask
Computer Sciences.	50c	14 1/4	Hawthorn-Melody.	6	21 1/2

National and Eastern List of Over-The-Counter Securities (Quotations for Friday, October 18)

Mutual Funds

Table listing various mutual funds such as Aberdeen Fund, American Business Shares, and Commonwealth Fund, with columns for Par, Bid, and Ask prices.

Table listing various insurance and reinsurance companies such as American Re-insurance, Bankers & Shippers, and National Fire, with columns for Par, Bid, and Ask prices.

Obligations of Government Agencies

Table listing government agency obligations including Federal Home Loan Banks, Federal Land Bank Bonds, and Federal Nat'l Mortgage Assn.

U. S. Certificates of Indebtedness and Notes

Table listing U.S. certificates of indebtedness and notes with columns for Maturity, Bid, and Ask prices.

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 Bid and Ask prices for various dates.

Recent Security & Conv. Debentures Issues

Table listing recent security and convertible debenture issues such as American Tel & Tel, Atlantic Coast Line, and Duke Power.

Insurance Companies

Table listing insurance companies such as Aetna Casualty & Surety, American Founders Life Insur, and American General.

FOOTNOTES FOR OVER-THE-COUNTER ISSUES

*No "par" value, a Net asset value. b Bid yield price. d Ex-rights. k Admitted to listing on the New York Stock Exchange. t New stock. x Ex-dividend. y When issued. y Ex-stock dividend.

THE COURSE OF BANK CLEARINGS

Bank clearings this week will show a decrease compared with a year ago. Preliminary figures compiled by us, based on telegraphic advices from the chief cities of the country, indicate that for the week ended Saturday, Oct. 19, clearings from all cities of the United States from which it is possible to obtain weekly clearings will be 0.8% below those for the corresponding week last year. Our preliminary totals stand at \$35,156,392,861 against \$35,449,210,121 for the same week in 1962. At this center there is a loss for the week ending Friday of 0.4%. Our comparative summary for the week follows:

CLEARINGS—RETURNS BY TELEGRAPH

Week ending Oct. 19—	1963	1962	%
New York	\$19,806,575,632	\$19,893,769,410	- 0.4
Chicago	1,568,042,258	1,641,711,261	- 4.5
Philadelphia	1,292,000,000	1,341,000,000	- 3.7
Boston	986,468,554	1,012,265,226	- 2.6
Kansas City	610,000,000	606,460,318	+ 0.6
St. Louis	540,900,000	488,400,000	+10.7
San Francisco	993,010,000	923,592,629	+ 7.5
Pittsburgh	497,203,326	530,268,655	- 6.2
Cleveland	818,104,745	734,957,935	+11.3
Baltimore	499,662,261	476,891,451	+ 4.8
Ten cities five days	\$27,611,966,776	\$27,649,316,885	- 0.1
Other cities, five days	6,038,225,857	6,449,911,030	- 6.4
Total all cities, five days	\$33,650,192,633	\$34,099,227,915	- 0.1
All cities, one day	1,506,200,228	1,349,982,206	+11.6
Total all cities for week	\$35,156,392,861	\$35,449,210,121	- 0.8

*Estimated.

Our usual monthly detailed statement of transactions on the New York Stock Exchange is appended. The results of September and the nine months of 1963 and 1962 follow:

Description—	—Month of September—		—Nine Months—	
	1963	1962	1963	1962
Stocks—				
Number of shrs.	106,626,660	62,891,063	831,355,778	706,412,722
Bonds—				
Railroad & misc.	\$88,261,700	\$75,074,000	\$878,343,460	\$1,061,618,400
Internat'l Bank	20,000	306,000	15,000	15,000
Foreign Govt.	6,127,100	6,442,200	90,184,500	65,446,600
U. S. Govt.				
Total bonds	\$94,408,800	\$81,516,200	\$968,833,960	\$1,127,080,000

The volume of transactions in share properties on the New York Stock Exchange for the nine months of 1960 to 1963 is indicated in the following:

	Number of Shares			
	1963	1962	1961	1960
January	100,614,538	80,883,432	89,108,085	63,932,362
February	79,185,645	66,131,993	92,803,996	60,533,354
March	74,784,297	68,482,247	118,034,886	65,715,223
1st Quarter	254,584,480	215,497,672	299,946,967	190,180,939
April	106,521,874	65,255,742	101,775,900	57,291,287
May	105,190,298	110,987,380	96,950,136	68,826,830
June	90,555,747	100,160,175	73,121,328	76,532,865
2nd Quarter	302,267,919	276,403,297	271,847,364	202,650,982
Six Months	556,852,399	491,900,969	571,794,331	392,831,921
July	76,282,904	74,161,636	60,898,990	53,349,453
August	91,593,815	77,458,934	61,526,684	65,893,900
September	106,626,660	62,891,063	63,858,671	60,074,388
3rd Quarter	274,503,379	214,511,753	206,284,345	180,074,388
Nine Months	831,355,778	706,412,722	778,076,676	572,906,309

The course of bank clearings for leading cities for the month of September and for the nine months ended Sept. 30 in each of the last four years is shown below:

(000,000)	BANK CLEARINGS FOR LEADING CITIES IN SEPTEMBER			
	1963	1962	1961	1960
New York	18,808	64,931	61,639	64,974
Philadelphia	5,028	4,439	4,661	4,842
Chicago	5,940	5,281	5,280	5,710
Detroit	3,690	3,066	2,997	3,199
Boston	3,739	3,325	3,325	3,330
San Fran.	4,091	3,658	3,697	3,388
Cleveland	3,033	2,612	2,619	2,764
Dallas	3,025	2,531	2,438	2,303
Pittsburgh	2,031	1,814	1,857	1,891
Kansas City	2,341	2,124	2,083	2,089
St. Louis	2,022	1,711	1,697	1,714
Minneapolis	2,459	2,221	2,218	2,164
Houston	2,365	2,013	1,838	1,794
Atlanta	2,361	1,998	1,966	1,992
Baltimore	1,733	1,581	1,600	1,682
St. Paul	1,577	1,344	1,309	1,317
Cincinnati	1,237	1,113	1,245	1,274
Richmond	1,429	1,319	1,145	1,152
Louisville	1,091	938	925	916
New Orleans	1,370	1,190	1,132	1,166
Seattle	1,175	1,075	1,004	963
Jacksonville	1,288	1,108	1,076	1,122
Portland	1,296	1,105	1,039	1,026
Birmingham	1,449	1,319	1,145	1,152
Omaha	874	838	787	790
Denver	1,133	1,000	1,062	987
St. Paul	933	910	819	866
Memphis	925	787	682	693
Buffalo	677	616	620	648
Washington	774	676	665	606
Milwaukee	812	715	713	695
Nashville	797	612	676	647
Total 31 Cities	143,074	118,653	114,694	118,348
Other Cities	10,497	9,457	9,344	9,186
Total All	153,571	128,110	124,038	127,534
Outside NYC	71,762	63,179	62,399	62,559

We now add our detailed statement showing the figures for each city for the month of September and since Jan. 1 for two years and for week ended Oct. 12.

Clearings at	—Month of September—		Inc. or Dec. %	—Jan. 1 to Sept. 30—		Inc. or Dec. %	—Week Ended Oct. 12—		Inc. or Dec. %
	1963	1962		1963	1962		1963	1962	
First Federal Reserve District—Boston									
Maine—Bangor	20,406,358	19,827,680	+ 2.9	177,432,296	176,424,566	+ 0.5	5,151,891	4,871,648	+ 5.8
Portland	40,970,669	39,216,535	+ 4.5	368,899,593	361,361,699	+ 1.5	15,380,616	12,725,064	+ 20.9
Massachusetts—Boston	3,739,561,156	3,325,048,927	+12.5	34,068,728,531	33,008,580,959	+ 3.2	851,881,078	614,884,970	+ 38.5
Fall River	17,860,381	16,436,507	+ 8.7	158,508,570	158,911,209	- 0.3	4,492,937	3,482,973	+ 29.0
Holyoke	11,703,501	10,498,766	+11.5	102,270,987	103,198,362	- 0.9			
Lowell	10,366,474	7,091,135	+46.1	60,419,393	66,443,864	- 9.1	3,311,863	1,645,636	+101.3
New Bedford	20,595,998	17,674,338	+16.5	188,470,705	169,561,508	+11.2	4,755,194	4,251,447	+11.8
Springfield	101,530,246	90,196,793	+12.6	909,261,220	853,876,367	+ 6.5	27,568,478	17,588,955	+56.7
Worcester	70,000,000	67,924,198	+ 3.1	692,309,250	660,171,152	+ 4.9	18,500,000	14,165,124	+30.6
Connecticut—Hartford	283,574,321	247,254,844	+14.7	2,674,998,689	2,405,999,401	+11.2	61,775,214	46,923,018	+31.7
New Haven	109,904,834	106,995,651	+ 2.7	1,054,262,355	1,073,133,339	- 1.8	29,645,061	26,663,343	+43.5
Waterbury	26,119,300	23,219,800	+12.5	247,178,400	231,986,500	+ 6.5			
Rhode Island—Providence	206,106,100	173,181,200	+19.0	1,866,238,800	1,728,203,500	+ 8.0	54,737,900	37,641,500	+45.4
New Hampshire—Manchester	21,975,490	16,218,945	+35.5	177,618,605	167,538,843	+ 6.0	5,289,673	3,847,937	+37.5
Total (14 cities)	4,680,674,828	4,160,785,729	+12.5	42,744,594,394	41,165,391,269	+ 3.8	1,082,489,905	782,691,615	+38.3

Complete and exact details of the week covered by the foregoing will appear in our issue of next week. We cannot furnish them today, inasmuch as the week ends Saturday and the Saturday figures are not available at time of going to press. Accordingly, in the above, the last day of the week in all cases has to be estimated.

In the elaborate detailed statement, however, which we present further below we are able to give the final and complete results of the week previous—the week ended Oct. 12. For that week there was an increase of 27.2%, the aggregate of clearings for the whole country having amounted to \$32,202,439,116 against \$25,313,550,891 in the same week in 1962. 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. Outside this city there was an increase of 16.9%, the

bank clearings at this center having registered a gain of 36.8%. We group the cities according to the Federal Reserve District in which they are located and from this it appears that in the New York Reserve District (including this city) the totals record an expansion of 37.2%; in the Boston Reserve District of 38.3% and in the Philadelphia Reserve District of 28.2%. In the Cleveland Reserve District the totals are larger by 15.1%; in the Richmond Reserve District by 15.0% and in the Atlanta Reserve District by 9.7%. The Chicago Reserve District has to its credit a gain of 24.1%; the St. Louis Reserve District of 15.7%; and the Minneapolis Reserve District of 9.7%. In the Kansas City Reserve District there is an increase of 3.0%; in the Dallas Reserve District of 18.0% and in the San Francisco Reserve District of 5.6%.

Federal Reserve Districts	1963	1962	Inc. or Dec. %	SUMMARY OF BANK CLEARINGS	
				1963	1962
Week Ended Oct. 12—					
Federal Reserve Districts					
1st Boston	12 cities	1,082,489,905	782,691,615	+38.3	
2nd New York	9 "	18,557,478,752	13,527,453,581	+37.3	
3rd Philadelphia	9 "	1,182,936,712	922,807,932	+28.2	
4th Cleveland	7 "	1,621,414,431	1,408,659,857	+15.1	
5th Richmond	6 "	892,872,901	776,604,649	+15.0	
6th Atlanta	10 "	1,784,308,292	1,626,737,572	+9.7	
7th Chicago	17 "	1,883,369,492	1,517,887,602	+24.1	
8th St. Louis	4 "	993,005,463	857,897,661	+15.7	
9th Minneapolis	7 "	893,978,278	815,150,848	+9.7	
10th Kansas City	9 "	841,880,017	817,395,335	+3.0	
11th Dallas	6 "	777,857,832	659,177,494	+18.0	
12th San Francisco	10 "	1,690,847,041	1,601,086,745	+5.6	
Total	106 cities	32,202,439,116	25,313,550,891	+27.2	
Outside New York City		14,244,532,281	12,185,077,088	+16.9	

We also furnish a summary of the clearings for the month of September. For that month there was an increase of the entire body of clearing houses of 19.9%, the 1963 aggregate of clearings having been \$153,571,313,614 and the 1962 aggregate of \$128,110,725,641. In the New York Reserve District the totals show an expansion of 25.5%; in the Boston Reserve District of 12.5%, and in the Philadelphia Reserve District of 13.4%. In the Cleveland Reserve District the totals record an

increase of 14.6%; in the Richmond Reserve District of 11.3%, and in the Atlanta Reserve District of 16.7%. The Chicago Reserve District has managed to enlarge its totals by 15.3%; the St. Louis Reserve District by 17.2%, and the Minneapolis Reserve District by 8.3%. In the Kansas City Reserve District the totals register an improvement of 9.4%; in the Dallas Reserve District of 17.7%, and in the San Francisco Reserve District of 10.5%.

Federal Reserve Districts	1963	1962	Inc. or Dec. %	Month of September—	
				1963	1962
Federal Reserve Districts					
1st Boston	14 cities	4,680,674,828	4,160,785,729	+12.5	
2nd New York	10 "	84,153,963,966	67,052,425,310	+25.5	
3rd Philadelphia	13 "	5,438,683,204	4,794,326,728	+13.4	
4th Cleveland	14 "	7,624,652,758	6,680,711,214	+14.6	
5th Richmond	8 "	4,068,058,612	3,559,975,690	+11.3	
6th Atlanta	16 "	8,033,520,452	6,881,469,164	+16.7	
7th Chicago	31 "	12,350,469,569	10,713,151,812	+15.3	
8th St. Louis	6 "	4,088,306,773	3,488,766,579	+17.2	
9th Minneapolis	16 "	3,769,330,634	3,481,135,046	+8.3	
10th Kansas City	14 "	5,042,775,145	4,609,331,715	+9.4	
11th Dallas	11 "	6,111,796,955	5,193,342,158	+17.7	
12th San Francisco	17 "	8,209,080,678	7,429,304,496	+10.5	
Total	170 cities	153,571,313,614	128,110,725,641	+19.9	
Outside New York City		71,762,407,291	63,179,265,773	+13.6	

We append another table showing clearings by Federal Reserve Districts in nine months for four years:

Federal Reserve Districts	1963	1962	Inc. or Dec. %	Nine Months	
				1963	1962
Federal Reserve Districts					
1st Boston	14 cities	42,744,594,394	41,165,391,269	+3.8	
2nd New York	10 "	740,688,732,753	667,708,249,643	+10.9	
3rd Philadelphia	13 "	4,097,060,206	48,736,124,948	+4.2	
4th Cleveland	14 "	68,659,300,934	65,912,880,187	+4.2	
5th Richmond	8 "	36,496,461,407	34,807,727,535	+4.9	
6th Atlanta	16 "	72,517,791,115	67,145,372,987	+8.0	
7th Chicago	31 "				

Clearings at	Month of September			Jan. 1 to Sept. 30			Week Ended Oct. 12				
	1963 \$	1962 \$	Inc. or Dec. %	1963 \$	1962 \$	Inc. or Dec. %	1963 \$	1962 \$	Inc. or Dec. %	1961 \$	1960 \$
Second Federal Reserve District—New York—											
New York—Albany	566,945,514	332,384,486	+10.4	3,107,040,162	2,838,767,694	+ 9.5	137,181,730	35,159,027	+290.3	133,485,761	115,693,405
Buffalo	677,285,204	616,104,679	+ 9.9	6,252,017,154	6,001,306,318	+ 4.2	150,289,278	111,792,725	+34.4	121,362,370	149,469,349
Hamira	17,623,895	13,550,652	+ 3.1	145,067,518	135,313,906	+ 7.2	3,224,788	3,322,242	- 2.9	2,574,753	4,137,752
Jameson	19,289,712	18,198,430	+ 6.0	174,253,670	171,557,833	+ 1.6	4,991,734	4,835,368	+ 2.0	4,654,638	4,137,752
New York	81,808,906,323	64,931,459,868	+26.0	719,100,266,362	647,264,859,127	+11.1	17,857,900,835	13,128,473,803	+36.8	12,372,161,498	12,382,326,559
Rochester	281,849,069	232,111,214	+21.4	2,432,418,834	2,254,215,752	+ 8.0	70,539,505	60,339,372	+16.9	52,218,083	54,503,860
Syracuse	147,229,157	132,915,523	+10.8	1,390,379,258	1,338,672,968	+ 3.9	38,618,501	28,299,746	+36.5	28,133,329	30,251,375
Utica	40,280,463	34,034,634	+18.4	340,327,382	321,206,253	+ 6.0	88,511,264	73,758,383	+20.0	68,789,353	72,440,716
New Jersey—Newark	358,179,999	344,007,766	+ 4.1	3,559,465,702	3,302,142,902	+ 7.8	106,221,117	81,472,915	+30.4	87,957,442	82,644,846
Northern New Jersey	436,374,630	397,658,058	+ 9.7	4,167,497,711	4,080,206,890	+ 2.1	—	—	—	—	—
Total (10 cities)	84,153,963,966	67,052,425,310	+25.5	740,668,733,753	667,708,249,643	+10.9	18,557,478,752	13,527,453,581	+37.2	12,871,537,227	12,894,568,894

Third Federal Reserve District—Philadelphia—											
Clearings at	Month of September			Jan. 1 to Sept. 30			Week Ended Oct. 12				
	1963 \$	1962 \$	Inc. or Dec. %	1963 \$	1962 \$	Inc. or Dec. %	1963 \$	1962 \$	Inc. or Dec. %	1961 \$	1960 \$
Pennsylvania—Alltoona	6,992,901	8,144,190	-14.1	68,044,723	64,608,346	+ 5.3	2,174,899	1,936,451	+12.3	1,659,185	1,881,464
Philadelphia	8,804,061	8,233,587	+ 6.9	76,345,385	72,285,889	+ 5.6	2,055,564	1,603,435	+28.2	1,467,844	1,592,245
Chester	—	—	—	—	—	—	—	—	—	—	—
Harrisburg	38,984,095	34,021,825	+14.6	343,189,909	313,106,747	+ 9.6	5,661,230	6,060,353	- 6.6	4,494,340	4,906,243
Lancaster	23,779,922	22,548,421	+ 5.5	219,028,404	210,468,871	+ 4.1	—	—	—	—	—
Lebanon	8,772,688	7,688,050	+14.1	79,299,669	80,118,150	- 1.0	—	—	—	—	—
Philadelphia	5,028,357,000	4,439,850,000	+13.3	45,468,180,000	45,361,047,000	+ 0.2	1,105,000,000	861,000,000	+28.3	989,000,000	966,000,000
Reading	13,989,432	11,525,385	+21.4	123,313,318	124,237,630	- 0.7	2,978,755	2,623,343	+13.5	5,365,467	5,449,907
Scranton	31,933,337	28,789,501	+10.9	304,892,874	285,945,030	+ 6.6	7,721,918	7,243,282	+ 6.6	7,538,208	7,114,193
York	35,035,599	28,771,229	+21.8	289,789,527	261,704,720	+10.7	7,589,865	6,966,958	+ 8.9	6,894,873	7,073,031
Du Bois	2,665,555	2,385,647	+11.7	20,110,889	19,231,380	+ 4.6	—	—	—	—	—
Hazleton	9,810,524	6,927,644	+41.6	80,729,782	70,909,047	+13.8	—	—	—	—	—
Delaware—Wilmington	156,474,638	123,780,553	+26.4	1,260,037,213	1,143,838,309	+10.2	33,226,995	24,565,059	+35.3	22,189,924	22,997,008
New Jersey—Trenton	73,083,452	71,660,696	+ 2.0	764,098,513	728,623,829	+ 4.9	16,527,486	10,809,051	+52.9	14,847,696	12,954,908
Total (13 cities)	5,438,683,204	4,794,326,728	+13.4	49,097,060,206	48,736,124,948	+ 0.7	1,182,936,712	922,807,932	+28.2	1,054,631,175	1,032,539,598

Fourth Federal Reserve District—Cleveland—											
Clearings at	Month of September			Jan. 1 to Sept. 30			Week Ended Oct. 12				
	1963 \$	1962 \$	Inc. or Dec. %	1963 \$	1962 \$	Inc. or Dec. %	1963 \$	1962 \$	Inc. or Dec. %	1961 \$	1960 \$
Ohio—Canton	68,505,571	57,158,491	+19.9	590,527,842	566,866,101	+ 4.2	14,961,506	14,122,143	+ 5.9	14,315,689	14,727,994
Cincinnati	1,577,654,178	1,344,634,668	+17.3	13,987,289,278	13,323,035,704	+ 5.0	346,432,972	312,766,939	+10.8	291,514,847	291,149,403
Cleveland	3,033,768,867	2,612,382,892	+16.1	27,648,715,736	26,082,681,669	+ 6.0	672,365,763	623,732,141	+ 7.8	591,030,328	588,773,116
Columbus	423,840,700	372,328,200	+13.8	3,580,588,600	3,397,549,100	+ 5.4	91,222,500	84,479,300	+ 8.0	82,835,600	83,736,900
Hamilton	25,625,284	23,527,414	+ 8.9	12,718,036	199,012,351	+ 6.9	—	—	—	—	—
Lorain	7,508,946	6,808,657	+10.3	71,043,203	67,370,822	+ 5.5	—	—	—	—	—
Mansfield	65,958,792	55,581,498	+18.7	608,232,132	575,091,811	+ 5.8	14,600,855	13,323,584	+ 9.6	13,504,147	13,470,002
Youngstown	63,298,524	56,819,200	+11.4	561,505,606	546,507,261	+ 2.7	14,889,967	13,372,785	+11.3	13,335,845	14,098,079
Newark	56,217,981	53,833,501	+ 4.4	536,223,305	502,008,663	+ 6.8	—	—	—	—	—
Toledo	179,431,024	168,177,584	+ 6.7	1,683,638,675	1,579,036,568	+ 6.3	—	—	—	—	—
Pennsylvania—Pittsburgh	2,031,208,300	1,814,578,675	+11.9	18,446,998,632	18,267,196,967	+ 1.0	466,940,868	346,862,965	+34.6	398,492,342	420,832,617
Erie	47,027,862	40,184,684	+17.0	412,216,018	390,122,166	+ 5.7	—	—	—	—	—
Kentucky—Lexington	29,255,578	29,326,838	- 0.2	284,472,620	260,710,244	+ 9.1	—	—	—	—	—
West Virginia—Wheeling	15,351,123	15,368,942	- 0.1	135,134,251	155,690,760	-13.2	—	—	—	—	—
Total (14 cities)	7,624,652,798	6,650,711,214	+14.6	68,659,300,934	65,912,880,187	+ 4.2	1,621,414,431	1,408,659,857	+15.1	1,405,028,798	1,426,788,111

Fifth Federal Reserve District—Richmond—											
Clearings at	Month of September			Jan. 1 to Sept. 30			Week Ended Oct. 12				
	1963 \$	1962 \$	Inc. or Dec. %	1963 \$	1962 \$	Inc. or Dec. %	1963 \$	1962 \$	Inc. or Dec. %	1961 \$	1960 \$
West Virginia—Huntington	26,063,494	25,617,797	+ 1.7	244,357,994	227,106,453	+ 7.6	5,321,917	5,253,248	+ 1.3	6,032,580	6,620,589
Virginia—Norfolk	122,535,000	106,822,000	+14.7	1,131,685,000	1,067,893,000	+ 6.0	29,881,000	27,247,090	+ 9.7	25,341,000	22,259,000
Richmond	1,237,264,529	1,113,883,813	+11.1	10,024,387,452	9,406,466,571	+ 6.6	272,027,658	250,752,249	+ 8.5	277,577,950	281,973,233
South Carolina—Charleston	49,200,959	42,683,971	+15.3	451,847,207	403,269,360	+12.0	13,550,897	10,577,539	+28.1	12,422,985	10,867,097
Columbia	115,737,435	100,886,777	+14.7	1,041,146,028	978,886,241	+ 6.4	—	—	—	—	—
Maryland—Baltimore	1,733,030,243	1,581,740,432	+ 9.6	16,594,717,262	16,090,510,461	+ 3.1	390,866,788	301,579,121	+29.6	354,858,407	361,078,975
Frederick	9,542,077	7,918,548	+20.5	81,816,725	76,546,601	+ 6.9	—	—	—	—	—
District of Columbia—Washington	774,684,875	676,422,352	+14.5	6,926,503,739	6,557,048,848	+ 5.6	181,224,641	181,195,402	+ 0.1	174,226,333	150,308,228
Total (8 cities)	4,068,058,612	3,655,975,690	+11.3	36,496,461,407	34,807,727,535	+ 4.9	892,872,901	776,604,649	+15.0	850,459,255	833,107,122

Sixth Federal Reserve District—Atlanta—											
Clearings at	Month of September			Jan. 1 to Sept. 30			Week Ended Oct. 12				
	1963 \$	1962 \$	Inc. or Dec. %	1963 \$	1962 \$	Inc. or Dec. %	1963 \$	1962 \$	Inc. or Dec. %	1961 \$	1960 \$
Tennessee—Knoxville	162,732,712	147,596,789	+10.3	1,525,117,250	1,405,188,691	+ 8.5	38,523,058	36,814,600	+ 4.6	35,873,811	32,318,232
Nashville	797,802,903	612,057,622	+30.3	7,250,483,058	6,717,836,240	+ 7.9	184,605,521	168,404,419	+ 9.6	169,416,626	144,995,535
Georgia—Atlanta	2,361,500,000	1,998,700,000	+18.2	20,421,015,229	18,951,500,000	+ 7.8	534,400,000	481,300,000	+11.0	461,700,000	451,100,000
Augusta	40,744,917	37,589,843	+ 8.4	389,573,019	354,798,193	+ 9.8	11,233,264	9,996,881	+12.4	8,505,216	9,767,686
Columbus	42,014,157	29,300,648	+43.4	316,167,114	285,203,682	+10.9	—	—	—	—	—
Macon	35,716,583	28,975,411	+23.3	308,609,535	276,764,767	+11.5	8,987,029	8,968,791	+ 0.2	7,424,222	6,381,285
Florida—Jacksonville	1,288,498,659	1,109,447,815	+16.1	12,366,723,266	11,541,558,489	+ 7.1	300,455,200	275,189,685	+ 9.2	255,773,042	269,444,831
Tampa	200,070,041	160,095,712	+25.0	1,979,424,149	1,717,937,694	+15.2	—	—	—	—	—
Alabama—Birmingham	1,449,040,301	1,319,981,855	+ 9.8	13,068,503,607	12,102,624,204	+ 8.0	359,840,359	340,648,247	+ 5.6	328,442,538	306,837,334
Mobile	82,649,873	69,559,461	+18.8	770,809,253	686,281,810	+12.3	20,734,477	17,139,182	+21.0	16,266,491	16,613,030
Montgomery	51,842,519	41,185,551	+25.9	428,290,299	366,203,474	+17.0	—	—	—	—	—
Mississippi—Hattiesburg	39,554,000	38,643,000	+ 2.4	348,112,000	354,741,000	- 1.9	—	—	—	—	—
Jackson	93,682,681	83,184,072	+12.6	832,810,318	793,160,727	+ 5.0	—	—	—	—	—
Meridian	13,238,609	11,035,963	+20.0	113,985,669	107,024,381	+ 5.6	—	—	—	—	—
Vicksburg	4,176,500	3,543,422	+17.9	34,712,349	33,999,635	+ 2.1					

Clearings at	Month of September			Jan. 1 to Sept. 30			Week Ended Oct. 12			1961	1960
	1963	1962	Inc. or Dec. %	1963	1962	Inc. or Dec. %	1963	1962	Inc. or Dec. %		
Ninth Federal Reserve District—Minneapolis—											
Minnesota—Duluth	39,371,051	37,642,696	+ 4.6	346,758,000	344,503,016	+ 0.7	10,334,153	10,188,567	+ 1.4	9,628,768	10,036,028
Minnesota—St. Paul	2,459,607,331	2,221,588,906	+10.7	21,909,147,417	20,862,641,389	+ 5.0	587,609,111	552,572,710	+ 6.3	520,918,140	495,655,303
Rochester	18,124,445	17,108,635	+ 5.9	182,730,588	174,761,790	+ 4.6	---	---	---	---	---
St. Paul	933,794,516	910,888,941	+ 2.5	8,339,528,238	8,000,853,115	+ 4.2	249,102,910	207,887,527	+19.8	189,612,906	197,628,793
Winona	5,481,136	5,391,020	+ 1.7	52,227,606	52,152,081	+ 0.1	---	---	---	---	---
Fergus Falls	3,349,066	3,438,110	- 2.6	33,350,550	31,207,870	+ 6.9	---	---	---	---	---
North Dakota—Fargo	49,745,461	43,876,395	+13.4	442,748,777	434,577,341	+ 1.9	14,346,385	12,339,558	+16.3	13,198,154	12,511,334
Grand Forks	11,660,574	12,076,675	- 3.4	108,843,007	104,106,183	+ 4.6	---	---	---	---	---
Minot	14,946,316	13,201,897	+13.2	131,400,086	114,255,597	+15.0	---	---	---	---	---
South Dakota—Aberdeen	19,437,836	17,064,584	+13.9	174,520,322	160,762,284	+ 8.6	4,910,177	4,372,166	+12.3	4,766,966	4,327,211
Sioux Falls	58,297,480	55,948,798	+ 4.2	502,348,218	463,695,463	+ 8.3	---	---	---	---	---
Huron	5,422,134	4,862,359	+11.5	56,842,337	54,776,261	+ 3.8	---	---	---	---	---
Montana—Billings	32,442,564	28,949,808	+12.1	274,723,419	259,169,498	+ 6.0	8,245,323	8,477,200	- 2.7	7,821,436	8,168,502
Great Falls	37,001,500	34,431,913	+ 7.5	306,850,507	284,832,774	+ 7.7	---	---	---	---	---
Helena	77,793,020	71,998,746	+ 8.0	665,709,130	646,381,044	+ 3.0	19,430,219	19,313,120	+ 0.6	16,613,876	17,677,043
Lewiston	2,856,424	2,665,553	+ 7.2	22,869,239	21,745,165	+ 5.2	---	---	---	---	---
Total (16 cities)	3,769,330,634	3,481,135,046	+ 8.3	33,550,597,441	32,010,420,871	+ 4.8	893,978,278	815,150,848	+ 9.7	762,560,246	746,004,218
Tenth Federal Reserve District—Kansas City—											
Nebraska—Fremont	5,395,898	5,352,396	+ 0.8	50,050,283	47,546,147	+ 5.3	1,684,091	1,239,921	+35.8	1,303,284	1,319,196
Hastings	---	---	---	---	---	---	891,301	858,947	+15.4	1,101,686	1,114,128
Lincoln	44,664,184	50,136,916	-10.9	474,176,072	449,285,948	+ 5.5	9,656,278	9,724,692	- 0.7	10,370,959	9,834,977
Omaha	874,843,947	838,243,306	+ 4.4	8,126,872,896	7,809,762,025	+ 4.1	209,240,520	217,498,453	- 3.8	190,167,844	182,984,179
Kansas—Manhattan	7,201,564	6,887,965	+ 4.6	60,762,428	55,117,205	+10.2	---	---	---	---	---
Parsons	1,895,871	1,979,372	- 4.2	18,221,578	18,756,647	- 2.9	---	---	---	---	---
Topeka	66,728,843	60,937,381	+ 9.5	611,582,841	570,772,281	+ 7.1	18,392,474	19,669,954	- 6.5	17,063,820	18,020,758
Wichita	153,462,023	130,249,337	+17.8	1,446,912,848	1,361,282,715	+ 6.3	35,684,832	32,316,718	+10.4	32,608,538	33,704,545
Missouri—Joplin	6,560,438	5,587,446	+17.4	60,952,124	55,142,598	+10.5	---	---	---	---	---
Kansas City	2,341,547,044	2,124,759,333	+10.2	21,217,337,717	20,573,142,624	+ 3.1	541,039,957	513,128,723	+ 5.4	490,705,786	479,565,560
St. Joseph	60,163,884	54,592,919	+10.2	563,759,594	549,627,654	+ 2.6	16,243,015	14,816,619	+ 9.6	14,619,094	---
Carthage	3,615,322	3,344,394	+ 8.1	25,963,748	25,275,152	+ 1.7	---	---	---	---	---
Oklahoma—Tulsa	304,703,763	292,328,994	+ 4.2	2,757,013,390	2,823,109,849	- 2.3	---	---	---	---	---
Colorado—Colorado Springs	38,415,631	34,429,310	+11.6	329,835,713	316,788,615	+ 4.1	8,947,549	8,141,308	+ 9.9	8,402,408	7,763,837
Denver	1,133,576,733	1,000,502,646	+13.3	9,923,282,243	9,603,387,304	+ 3.3	---	---	---	---	---
Total (14 cities)	5,042,775,145	4,809,331,715	+ 9.4	45,666,453,475	44,258,996,764	+ 3.2	841,880,017	817,395,335	+ 3.0	766,342,819	748,248,117
Eleventh Federal Reserve District—Dallas—											
Texas—Austin	88,974,328	72,445,766	+22.8	763,545,330	665,743,872	+14.7	20,233,720	18,237,054	+10.9	17,267,986	14,964,131
Beaumont	24,930,573	23,594,722	+ 5.7	229,574,267	241,552,398	- 5.0	---	---	---	---	---
Dallas	3,025,572,758	2,531,548,156	+19.5	26,700,933,313	24,498,093,181	+ 9.0	687,117,526	568,807,006	+20.8	534,322,177	499,234,120
El Paso	284,824,599	261,110,065	+ 9.1	2,730,865,505	2,608,003,381	+ 4.7	---	---	---	---	---
Ft. Worth	187,786,483	175,661,045	+ 6.9	1,819,286,346	1,812,125,576	+ 0.4	43,553,024	46,482,417	- 6.3	45,151,788	44,333,962
Galveston	23,691,000	20,393,000	+16.2	221,015,000	220,671,000	+ 0.2	6,428,000	4,970,000	+23.3	5,972,000	4,627,000
Houston	2,365,956,977	2,013,459,863	+17.5	20,884,853,004	19,374,293,352	+ 7.8	---	---	---	---	---
Port Arthur	7,319,032	7,375,634	- 0.8	70,379,626	71,860,857	- 2.1	---	---	---	---	---
Wichita Falls	24,738,603	22,596,456	+ 9.5	241,872,185	241,711,265	+ 0.1	5,841,363	5,505,151	+ 6.1	6,100,957	5,657,933
Texarkana	14,692,238	12,216,405	+20.3	119,345,075	104,091,471	+14.7	---	---	---	---	---
Louisiana—Shreveport	63,310,364	52,941,406	+19.6	545,736,749	551,436,618	- 1.0	14,684,199	15,175,866	- 3.2	15,055,844	11,685,355
Total (11 cities)	6,111,796,955	5,193,342,158	+17.7	54,327,406,400	50,389,582,971	+ 7.8	777,857,832	659,177,494	+18.0	623,870,752	580,502,501
Twelfth Federal Reserve District—San Francisco—											
Washington—Bellingham	*10,000,000	9,778,588	+ 2.3	87,154,383	78,305,549	+11.3	---	---	---	---	---
Seattle	1,175,900,172	1,075,329,112	+ 9.4	10,262,124,173	9,696,147,327	+ 5.8	256,143,255	243,978,121	+ 5.0	255,080,270	209,034,633
Yakima	31,908,459	29,215,793	+ 9.2	283,855,631	276,749,133	+ 2.6	7,602,631	7,324,237	+ 3.8	7,886,065	7,227,375
Idaho—Boise	63,277,772	58,408,677	+ 8.3	601,798,782	604,706,633	0.5	---	---	---	---	---
Oregon—Eugene	32,055,397	30,698,894	+ 4.4	291,889,097	260,707,630	+12.0	---	---	---	---	---
Portland	1,296,132,916	1,105,059,913	+17.3	11,024,116,771	9,906,104,727	+11.3	285,429,699	260,998,031	+ 9.4	243,017,856	238,700,687
Utah—Ogden	30,515,989	30,639,077	- 0.4	268,206,709	265,460,364	+ 1.0	---	---	---	---	---
Salt Lake City	593,062,750	523,017,087	+13.4	5,364,373,931	4,995,980,622	+ 7.4	141,632,863	124,556,469	+13.7	112,105,213	118,532,922
Arizona—Phoenix	412,024,669	357,656,507	+15.2	4,116,853,789	3,675,670,051	+12.0	---	---	---	---	---
California—Berkeley	40,004,718	47,116,430	-15.1	476,722,681	495,343,337	- 3.8	---	---	---	---	---
Long Beach	67,303,506	46,653,244	-29.3	846,159,406	1,006,848,264	-16.0	15,512,906	25,210,473	-38.5	26,583,811	26,845,989
Modesto	42,159,941	46,534,241	- 9.9	408,768,520	436,952,093	- 6.5	---	---	---	---	---
Pasadena	43,305,640	46,319,275	- 6.5	493,565,207	531,372,156	- 7.1	10,412,253	12,611,569	-17.4	14,108,433	16,114,673
Riverside	(a)	24,564,173	---	(a)	268,061,926	---	---	---	---	---	---
San Francisco	4,091,173,980	3,658,595,314	+11.8	37,288,176,365	35,294,482,770	+ 5.6	900,936,420	845,550,823	+ 6.5	803,649,890	691,051,152
San Jose	157,266,918	173,219,722	- 9.2	1,659,214,727	1,773,552,994	- 6.4	40,011,247	46,022,746	-13.1	49,026,468	42,846,240
Santa Barbara	53,126,276	51,840,225	+ 2.5	609,735,693	574,642,838	+ 6.1	16,323,699	15,351,903	+ 6.3	13,526,900	11,317,669
Stockton	69,891,875	66,030,076	+ 5.8	651,752,317	628,677,757	+ 3.7	16,842,068	19,482,373	-13.6	16,897,442	17,850,870
Total (17 cities)	8,209,080,678	7,429,304,496	+10.5	74,734,468,182	70,769,766,171	+ 5.6	1,690,847,041	1,601,086,745	+ 5.6	1,541,882,348	1,379,522,210
Grand total (170 cities)	153,571,313,614	128,110,725,641	+19.9	1,366,137,622,714	1,262,317,138,220	+ 8.2	32,202,439,116	25,313,550,891	+27.2	24,752,167,317	24,600,971,153
Outside New York	71,762,407,291	63,179,265,773	+13.6	647,037,356,352	615,052,279,093	+ 5.2	14,244,532,281	12,185,077,088	+16.9	12,380,005,819	12,218,644,594

(a) Clearings operations discontinued. *Estimated.

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 11, 1963 TO OCTOBER 17, 1963, INCLUSIVE

Country and Monetary Unit	Noon Buying Rate for Cable Transfers in New York (Value in United States Money)				
	Friday Oct. 11	Monday Oct. 14	Tuesday Oct. 15	Wednesday Oct. 16	Thursday Oct. 17
Argentina, peso	0.0674066	0.0678388	0.0682343	0.0677159	0.0679924
Australia, pound	2.229223	2.229083	2.229179	2.229322	2.229163
Austria, schilling	0.387000	0.387000	0.386937	0.3866687	0.386625
Belgium, franc	0.200150	0.200100	0.200100	0.200153	0.200153
Canada, dollar	0.927395	0.927500	0.927656	0.927656	0.927718
Ceylon, rupee	2.10075	2.10075	2.10075	2.10075	2.10075
Denmark, krone	1.44720	1.44725	1.44718	1.44703	1.44700
Finland, markka	3.10566	3.10566	3.10566	3.10566	3.10566
France (Metropolitan), new franc	2.03866	2.04025	2.04000	2.04000	2.04018
Germany, deutsche mark	25.1318	25.1362	25.1381	25.1406	25.1404
India, rupee	2.09585	2.09590	2.09590	2.09610	2.09590

Treasury notes and U. S. Government bonds decreased by \$92 million. "Other" securities decreased \$107 million.

Demand deposits adjusted decreased \$412 million in New York City, but they increased \$186 million in the San Francisco District and \$89 million in the Chicago District. Savings deposits increased \$83 million and "other" time deposits of individuals, partnerships, and corporations increased \$49 million.

Borrowings of weekly reporting member banks from Federal Reserve Banks decreased \$261 million but borrowings from others increased \$390 million. Loans to domestic commercial banks increased \$225 million.

	Increase (+) or Decrease (-) Since		
	Oct. 9, 1963	Oct. 2, 1963	Oct. 10, 1962
ASSETS—			
Total loans and investments	135,528	-1,336	+ 9,424
Loans and investments adjusted	133,423	-1,561	+ 9,079
Loans adjusted	86,193	-1,173	+ 8,485
Commercial and industrial loans	36,121	24	+ 2,036
Agricultural loans	1,499	+ 22	+ 172
Loans to brokers and dealers for purchasing or carrying:			
U. S. Government securities	497	- 655	- 261
Other securities	3,176	- 143	+ 1,053
Other loans for purchasing or carrying:			
U. S. Government securities	85	-	+ 5
Other securities	1,666	- 7	+ 394
Loans to nonbank financial institutions:			
Sales finance, personal finance, etc.	3,895	- 367	+ 466
Other	3,465	- 4	+ 741
Loans to foreign banks	827	+ 24	+ 175
Real estate loans	17,485	+ 30	+ 2,477
Other loans	19,438	- 49	+ 1,447
Loans to domestic commercial banks	2,105	+ 225	+ 345
U. S. Government securities—total	28,086	- 281	- 3,427
Treasury bills	3,821	- 184	- 151
Treasury certificate of indebtedness	957	-	- 1,139
Treasury notes & U. S. bonds maturing:			
Within 1 year	2,763	- 5	- 3,121
1 to 5 years	13,313	- 12	- 612
After 5 years	7,232	- 75	+ 1,596
Other securities	19,144	- 107	+ 4,021
Reserves with Federal Reserve Banks	12,401	- 415	- 255
Currency and coin	1,688	+ 28	+ 79
Balances with domestic banks	2,948	- 242	+ 186
Other assets—net	5,459	+ 21	+ 746
Total assets/liabilities	171,315	-3,506	+10,825
LIABILITIES—			
Demand deposits adjusted	61,752	- 133	+ 375
Demand deposits—total	91,333	-3,904	+ 274
Individuals, partnerships & corporations	65,605	- 715	+ 1,113
States and political subdivisions	4,433	- 469	- 58
U. S. Government	4,069	-2,160	- 799
Domestic interbank:			
Commercial	12,221	- 49	+ 53
Mutual savings	596	+ 2	- 3
Foreign:			
Governments, official insts., etc.	540	- 39	+ 16
Commercial banks	1,077	- 49	+ 101
Time and savings deposits—total	56,860	+ 149	+ 8,429
Individuals, partnerships & corporations:			
Savings deposits	37,425	+ 83	+ 3,367
Other time deposits	12,062	- 49	+ 3,415
States and political subdivisions	3,914	- 3	+ 726
Domestic interbank	218	- 3	+ 24
Foreign:			
Governments, official insts., etc.	2,977	+ 23	+ 913
Commercial banks	119	-	- 2
Borrowings:			
From Federal Reserve Banks	160	- 261	+ 106
From others	2,937	+ 390	+ 690
Other liabilities	5,848	+ 107	+ 617
CAPITAL ACCOUNTS	14,177	+ 13	+ 709

† 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.
 ¶ October 2 revised.

Redemption Calls and Sinking Fund Notices

Below will be found a list of corporate bonds, notes, preferred and common stock called for redemption, including those called under sinking fund provisions. The date indicates the redemption or last date for making tenders, and the page number gives the location in the current volume (except where otherwise indicated) in which the details were given in the *Chronicle*.

NOTICE OF TENDER

Company and Issue—	Date	Page
Asuncion Fort Concession Corp.— 8% gold debentures and 3% gold bonds	Oct 28	1436

PARTIAL REDEMPTIONS

Company and Issue—	Date	Page
Abtibi Power & Paper Co., Ltd.— 6 1/4% first mtge. series C bonds due Nov. 15, 1977	Nov 16	*
Allied Stores Corp. 4 3/4% debts. due Nov. 1, 1963	Nov 1	1324
B. C. Sugar Refinery Ltd. 5% pfd. stock	Oct 31	1232
Cascade Natural Gas Corp. \$0.55 cum. pfd. stock	Nov 1	*
Caterpillar Tractor Co. 4 1/2% debts. due Nov. 1, 1977	Nov 1	1232
Columbia Gas System, Inc.— 4 3/4% debentures series K due 1983	Nov 1	1325
(J. W.) Gage Ltd.— 6 1/4% first mortgage bonds due May 1, 1972	Nov 1	1438
Home Oil Co. Ltd. 5 3/4% secured conv. debts. due 1971	Dec 15	*
6 1/4% secured pipe line bonds due 1977	Nov 1	953
(R. H.) Macy & Co., Inc. 2 7/8% debts. due Nov. 1, 1972	Nov 1	1327
(Joseph) Magnin Co., Inc.— 5 3/4% convertible subord. debts. due May 1, 1975	Nov 1	1439
Martin Co. 5 1/2% debts. due Nov. 1, 1968	Nov 1	1278
Milwaukee Gas Light Co.— 4 5/8% first mtge. bonds due 1987 and 5% first mtge. bonds due 1985	Nov 15	*
Mississippi River Transmission Corp.— 5% 20-year debts. due 1981	Nov 15	*
Moore-McCormack Lines, Inc.— U. S. Govt. Insured Merchant Marine Bonds 5% SS Argentina series due Nov. 1, 1978	Nov 1	*
Natural Gas Pipeline Co. of America— Northern Natural Gas Co.— 4 3/4% debts. due Nov. 1, 1978; 4 1/2% debts. due Nov. 1, 1976; 5 1/4% debts. due Nov. 1, 1979; and 4 3/4% debentures due Nov. 1, 1977	Nov 1	1328
Puget Sound Power & Light Co.— 5 1/4% debentures due Nov. 1, 1983	Nov 1	1440

Company and Issue—	Date	Page
Riegel Paper Corp. 5 1/4% debts. due Nov. 1, 1985	Nov 1	1368
Ritter Finance Co., Inc.— 6 1/2% subord. debts. due May 1, 1975	Nov 1	1368
Sylvania Electric Products, Inc.— 5 1/2% debentures due Nov. 1, 1984	Nov 1	1369
Tennessee Gas Transmission Co.— 6% debts. due Nov. 1, 1977; 5% debts. due May 1, 1978; and 5 1/4% debts. due May 1, 1981	Nov 1	1369
Transcontinental Gas Pipe Line Corp.— \$2.55 cumulative preferred stock 5% first mtge. pipe line bonds due 1981; 5 1/4% first mtge. pipeline bonds due 1980; & 6 1/4% debts. due May 1, 1978	Nov 1	1481
Vulcan Materials Co. 6 1/4% cum. preferred stock	Nov 1	144
Wisconsin Public Service Corp.— 5 1/4% first mortgage bonds due 1989	Nov 1	1370

ENTIRE ISSUES CALLED

Company and Issue—	Date	Page
California Electric Power Co.— \$2.50 cumulative preferred stock; 6% cumulative preferred stock and 5.75% cum. preferred stock	Nov 6	1437
Eversharp, Inc. 5% cum. pfd. stock	Oct 31	1233
Gate City Steel, Inc.— 6% sinking fund debts. series A due May 1, 1969	Oct 25	1438
Grolier, Inc. 5 3/4% debts. due Nov. 15, 1969	Nov 15	1438
Heyden Newport Chemical Corp.— 3 1/2% cumulative preferred series A stock & \$4.375 cumulative second preferred stock	Nov 2	1439
Indianapolis Paint & Color Co.— 5% sinking fund debts. due April 1, 1964	Nov 1	1327
165 Broadway Building, Inc.— 5 1/2%-5 3/4% first mortgage bonds due 1970	Oct 28	*
Pillsbury Co. \$4 cumulative preferred stock	Oct 31	1328
Universal Foods Corp.— 5 3/4% convertible subord. debts. due May 1, 1976	Nov 1	1482
Wheeling Steel Corp.— 3 1/4% first mtge. s. f. series C bonds due March 1, 1970 & 3 3/4% first mtge. s. f. series D bonds due July 1, 1967	Oct 31	1370
Xerox Corp.— 4 1/2% conv. subord. debts due May 1, 1981	Nov 1	1279

* Announced in this issue.

Consolidated Statement of Condition Of the Twelve Federal Reserve Banks

	Increase (+) or Decrease (-) Since		
	Oct. 16, 1963	Oct. 9, 1963	Oct. 17, 1962
ASSETS—			
Gold certificate account	13,968	- 5	+ 610
Redemption fund for F. R. notes	1,332	+ 1	+ 120
Total gold certificate reserves	15,300	- 4	+ 490
Cash	(418)	288	79
Discounts and advances	407	+ 194	+ 235
Acceptances:			
Bought outright	40	+ 2	+ 6
Held under repurchase agreement	6	- 2	+ 6
U. S. Government securities:			
Bought outright—			
Bills	3,092	- 300	+ 474
Certificates	10,712	-	+ 1,170
Notes	13,993	-	+ 91
Bonds	4,538	-	+ 407
Total bought outright	32,335	- 300	+ 2,142
Held under repurchase agreement	78	- 266	+ 78
Total U. S. Govt. securities	32,413	- 566	+ 2,220
Total loans and securities	32,866	- 372	+ 2,467
Cash items in process of collection	(1,529)	+ 6,618	+ 304
Bank premises	104	+ 1	- 2
Other assets	420	+ 22	- 287
Total assets	(1,947)	55,596	+1,090
LIABILITIES—			
Federal Reserve notes	(418)	31,072	+ 22
Deposits:			
Member bank reserves	16,687	+ 50	- 808
U. S. Treasurer—general account	918	+ 14	+ 439
Foreign	147	- 8	- 59
Other	(*) 213	+ 31	- 109
Total deposits	(*) 17,965	+ 87	- 537
Deferred availability cash items	(1,529)	+1,041	+ 422
Other liabs. and accrued dividends	82	- 2	+ 3
Total liabilities	(1,947)	54,092	+1,148
CAPITAL ACCOUNTS—			
Capital paid in	487	+ 1	+ 25
Surplus	934	-	+ 46
Other capital accounts	83	- 59	+ 11
Total liabs. & capital accounts	(1,947)	55,596	+1,090
Ratio of gold certificate reserves to deposit and F. R. note liabilities combined	30.9%	-0.1%	-2.0%
Contingent liability on acceptances purch. for foreign correspondents	105	-	+ 37

Figures in parentheses are the eliminations made in the consolidating process.
 * Less than \$500,000.

DIVIDENDS

Continued from page 13

Name of Company	Per Share	When Payable of Rec.
Jefferson Construction (quar.)	5c	11-15 10-21
Jergens (Andrew) Co. (quar.)	20c	10-31 10-15
Quarterly	20c	1-31 1-10
Jersey Central Power & Light— 4% preferred (quar.)	\$1	11-1 10-10
Jewel Tea Co., common (quar.)	40c	12-26 12-12
3 3/4% preferred (quar.)	93 3/4c	11-1 10-18
3 3/4% preferred (quar.)	93 3/4c	2-1 1-17
Jiffy Steak (quar.)	10c	11-1 10-15
Jockey Club, Ltd., common (quar.)	33c	12-13 11-29
6% preferred (quar.)	115c	1-15 12-31
5 1/2% preferred (quar.)	113 3/4c	1-15 12-31
5% preferred (quar.)	15c	10-31 10-18
Jonathan Logan, Inc. (quar.)	17 1/2c	10-28 9-27
Class A (quar.)	7 1/2c	10-22 10-1
Class B (quar.)	2 1/2c	10-22 10-1
Joy Manufacturing (quar.)	25c	10-28 10-11
KVP Sutherland Paper (quar.)	35c	12-10 11-12
Extra	10c	12-10 11-12
Kalamazoo Paper	70c	10-21 10-5
Kansai Electric Power, (Amer. dep. receipts) Stock dividend	1%	12-26 9-27

Name of Company	Per Share	When Payable of Rec.
Kansas City Power & Light— \$3.40 preferred (quar.)	95c	12-1 11-14
\$4 preferred (quar.)	\$1	12-1 11-14
\$4.20 preferred (quar.)	\$1.05	12-1 11-14
\$4.35 preferred (quar.)	\$1.08 3/4	12-1 11-14
\$4.50 preferred (quar.)	\$1.12 1/2	12-1 11-14
Kaufman & Broad Building (increased quar.)	20c	11-12 10-21
Kavanaugh Corp. (monthly)	5c	11-1 10-10
Monthly	5c	12-1 11-12
Kay Foods Corp., class A (quar.)	8 3/4c	1-1 10-15
Class A (quar.)	8 3/4c	2-1 1-15
Kayser-Roth Corp. (quar.)	10c	1-2 12-16
Extra	15c	11-15 11-1
Keittig Company— 3 1/2% preferred (quar.)	87 1/2c	1-2 12-16
Kennametal, Inc. (quar.)	20c	11-20 11-5
Kentucky Central Life & Accident Insurance Stock dividend on common and class A common	3%	10-30 10-15
Common (quar.)	27 1/2c	1-15 1-8
Common (quar.)	27 1/2c	4-15 4-8
5% preferred (s-a)	\$1.25	1-15 1-8
Kingsport Press Inc. (quar.)	12 1/2c	10-25 9-13
Kingwood Oil Co. (stock dividend)	4%	10-22 10-15
Klein (S.) Department Stores (stock div.)	5%	10-21 10-7
Knape & Vogt Mfg. (quar.)	22c	12-5 11-26
Kostin Corporation (quar.)	10c	10-31 10-18
Kroger Company, common (quar.)	27 1/2c	12-1 11-1
6% 1st preferred (quar.)	\$1.50	1-2 12-12
7% preferred (quar.)	\$1.75	11-1 10-15
Krylon, Inc. (quar.)	10c	10-31 10-15
Kuhlman Electric Co.— 5 1/2% series A preferred (quar.)	13 3/4c	11-1 10-21
Lake Ontario Portland Cement, pfd. (initial)	150c	11-1 10-18
Landa Oil (stock dividend)	6%	11-1 10-15
Laurentide Financial, 6 1/4% pfd. (quar.)	\$31 1/4c	10-31 10-10
\$1.25 preferred (quar.)	\$31 1/4c	11-30 11-9
Leece-Neville Co. (quar.)	10c	12-5 11-26
Stock dividend	2%	12-5 11-26
Leeds & Northrop Co., common (quar.)	20c	10-25 10-10
5% pfd. class A and class B (quar.)	31 1/4c	10-25 10-10
Lehigh Coal & Navigation Co.	30c	10-25 10-7
Lehigh Portland Cement (quar.)	25c	12-2 11-8
Lehigh Press (increased-quar.)	9c	10-31 10-15
Lerner Stores Corp., 4 1/2% preferred (quar.)	\$1.12 1/2	11-1 10-21
Leslie Salt Co. (quar.)	15c	12-13 11-15
Lestoll Products Inc., class A	67 1/2c	11-1 10-18
Above payment clears all arrearage		
Liberty Life Insurance (S. C.) (quar.)	5c	12-31 12-13
Liberty Loan Corp.— Directors voted a five-for-four split of the common shares	25%	11-26 10-18
Life & Casualty Insurance Co. (Term.)— Quarterly	15c	12-10 11-1
Lightcraft-General (Calif.) (quar.)	15c	11-15 10-31
Lincoln National Life Insurance (quar.)	25c	11-1 10-10
Lincoln Printing Co.— Common (stock dividend)	1 1/2%	11-1 10-15
Lincoln Rochester Trust (quar.)	70c	11-1 10-15
Ling Temco-Vought, Inc. (initial)	12 1/2c	10-21 10-1
Link-Belt Co. (quar.)	60c	12-2 11-4
Liquidometer Corp. (resumed)	25c	11-14 10-15
Little Miami R.R. Co.— Special 4% gtd. betterman (quar.)	50c	12-10 11-15
Special 4% gtd. betterman (quar.)	50c	3-10 2-17
Original stock (quar.)	\$1.10	12-10 11-15
Original stock (quar.)	\$1.10	3-10 2-17
Liton Industries (stock dividend)	2 1/2%	11-1 10-13

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.
Melville Shoe Co., common (quar.)	32½c	11-1	10-14	Pacific Indemnity Co. (stock dividend)	10%	10-31	10-1	Ripley Company	8c	11-1	10-18
4¾% preferred A (quar.)	\$1.18¾	12-1	11-15	Pacific Lighting Corp. (quar.)	60c	11-15	10-18	Rittenhouse Fund	45c	12-13	11-15
4% preferred B (quar.)	\$1.00	12-1	11-15	Pacific National Bank (San Francisco)				River Brand Rice Mills (increased quar.)	25c	11-1	10-11
Mensch Corporation (monthly)	8½c	11-1	10-23	Quarterly	35c	10-31	10-15	Stock dividend	10%	11-1	10-11
Merchants Fast Motor Lines, Inc. (quar.)	20c	10-25	10-10	Pacific Nutrient & Chemical Co. (reduced)	3c	10-30	10-1	Roadway Express	10c	11-1	10-15
Mercantile Stores Co. (quar.)	25c	12-14	11-14	Package Products (quar.)	6½c	10-31	10-17	Roberts Company (Calif.)	12½c	10-21	10-7
Metromedia, Inc. (quar.)	10c	11-1	10-11	Pako Corporation				Now known as Roberts Consolidated Industries, Inc.			
Extra	10c	11-1	10-11	Increased semi-annual	12½c	1-3	12-10	Rochester Gas & Electric Co., com. (quar.)	25c	10-25	10-4
Metropolitan Edison, 3.80% pfd. (quar.)	95c	1-1	12-6	Stock dividend	4%	1-3	12-10	4% preferred F (quar.)	\$1	12-1	11-8
3.85% preferred (quar.)	96¼c	1-1	12-6	Pan American World Airways (quar.)	20c	11-8	10-18	4.10% preferred H (quar.)	\$1.02½	12-1	11-8
3.90% preferred (quar.)	97½c	1-1	12-6	Park Chemical (quar.)	7½c	11-15	10-31	4.3% preferred I (quar.)	\$1.08¾	12-1	11-8
4.35% preferred (quar.)	\$1.08¾	1-1	12-6	Extra	10c	11-15	10-31	4.10% preferred J (quar.)	\$1.02½	12-1	11-8
4.45% preferred (quar.)	\$1.11¼	1-1	12-6	Parke Davis & Co. (quar.)	25c	10-31	10-4	4.95% preferred K (quar.)	\$1.23¾	12-1	11-8
Metropolitan Stores (Canada)				Parker Drilling Co. of Canada	115c	11-1	10-15	5.50% preferred L (quar.)	\$1.37½	12-1	11-8
\$1.30 preferred (1961 series) (s-a)	165c	11-1	10-4	Patterson (C. J.) Co., 5% pfd. (quar.)	12½c	11-1	10-28	Rogers Corporation (stock dividend)	3%	11-15	11-1
Meyer (Geo. J.) Mfg. (quar.)	32½c	11-1	10-14	Pennmans, Ltd., common	345c	11-15	10-15	Rohr Corporation (quar.)	25c	10-31	9-30
Meyercood Co. (increased-quar.)	10c	11-1	10-18	\$6 preferred (quar.)	\$1.50	11-1	10-8	Rollins Broadcasting (quar.)	10c	10-25	9-25
Michigan Gas & Electric Co.				Penn Square Mutual Fund				Ronson Corporation (quar.)	15c	10-25	10-15
4.40% preferred (quar.)	\$1.10	10-31	10-16	A capital gains distribution	27c	10-25	10-4	Roper (George) Co. (quar.)	25c	10-23	10-4
Mir-America Corp., preferred (quar.)	15c	10-22	9-30	Penn Square Mutual Fund				Rorer (Wm. H.), Inc.	15c	10-31	10-10
Mid-West Abrasive (quar.)	20c	11-1	10-15	(From net investment income)	8c	10-25	10-1	Rose's Stores, common (quar.)	20c	11-1	10-18
Middlesex Water Co., \$7 pfd. (quar.)	\$1.75	11-1	10-15	Penn Traffic Co. (quar.)	10c	10-25	10-10	Class B (quar.)	20c	11-1	10-18
Midwest Rubber Reclaiming, com. (extra)	25c	1-1	12-6	Pennney (J. C.) (quar.)	30c	11-1	10-4	Royal Dutch Petroleum	\$0.7212	11-13	10-15
½% preferred (quar.)	56¼c	1-1	12-6	Pennsalt Chemicals Corp. (quar.)	20c	11-1	10-15	Ruby Foo's Enterprises, Ltd. (resumed)	3c	1-15	12-14
Midwestern Investment	15c	11-15	10-31	Pennsylvania Electric				Russ Togs, Inc. (increased)	18¾c	12-20	11-18
Mie Hign Kennel Club, class A (s-a)	10c	11-15	11-5	4.40% preferred (quar.)	\$1.10	12-1	11-8	Æyerson & Haynes, Inc.	5c	11-15	11-1
Miller Mfg. Co., common (increased)	12½c	10-30	10-18	3.70% preferred (quar.)	92½c	12-1	11-8				
Miller & Knoods, Inc., 4¾% pfd. (quar.)	\$1.18¾	10-31	10-18	4.05% preferred (quar.)	\$1.01	12-1	11-8				
Minneapolis Gas Co. (quar.)	42½c	11-9	10-25	4.70% preferred (quar.)	\$1.17½	12-1	11-8				
Minnesota & Ontario Paper (quar.)	25c	11-1	10-4	4.50% preferred (quar.)	\$1.12½	12-1	11-8				
Mississippi Power & Light				4.60% preferred (quar.)	\$1.15	12-1	11-8				
4.56% preferred (quar.)	\$1.14	11-1	10-15	Pennsylvania Power Co.				SMC Corp., 5½% pfd. (quar.)	69c	11-15	11-1
4.36% preferred (quar.)	\$1.09	11-1	10-15	4¼% preferred (quar.)	\$1.06¼	11-1	10-5	St. Lawrence Cement, class A	110c	10-31	10-15
Mississippi Steel (quar.)	10c	11-30	11-1	4.24% preferred (quar.)	\$1.06	12-2	11-15	St. Lawrence Corp., Ltd.			
Modern Homes Construction Co. (quar.)	5c	11-8	10-28	4.64% preferred (quar.)	\$1.16	12-2	11-15	Common (quar.)	125c	11-1	10-1
Mohawk National Bank (Schenectady, N. Y.)				4.64% preferred (quar.)	50c	12-20	11-20	5% preferred (quar.)	\$1.25	10-25	9-25
Quarterly	30c	11-1	10-15	Peoples Credit Jewellers, Ltd.	17½c	11-15	10-31	St. Louis-San Francisco Ry.			
Extra	10c	11-1	10-15	Pep Boys-Manny Moe & Jack (quar.)	12c	10-25	10-8	5% preferred (quar.)	\$1.25	12-16	12-9
Monongahela Power, 4.40% pfd. (quar.)	\$1.10	11-1	10-15	Pepsi Cola General Bottlers Inc. (quar.)	15c	11-1	10-20	St. Paul Fire & Marine Insurance (quar.)	15c	10-25	10-10
4.80% preferred (quar.)	\$1.20	11-1	10-15	Pepsi-Cola United Bottlers, Inc. (quar.)	5c	10-31	10-4	Sams (Howard W.) & Co. (quar.)	15c	11-15	11-1
4.50% preferred (quar.)	\$1.12½	11-1	10-15	Permanent Cement, common (quar.)	17½c	10-31	10-18	San Antonio Corp.	15c	11-15	11-1
Montana Power Co., common (quar.)	28c	10-25	10-7	5% preferred (quar.)	62½c	10-31	10-18	San Miguel Brewery Inc., common	60c	10-25	9-30
\$6 preferred (quar.)	\$1.50	11-1	10-11	Peterson, Howell & Heater				Stock dividend	50%	1-25	12-31
\$4.20 preferred (quar.)	\$1.05	11-1	10-11	Class A (increased quar.)	30c	10-31	10-18	7% preferred (quar.)	\$1.75	10-25	9-30
Moore-Handley, Inc. (quar.)	15c	11-1	10-15	Class B (increased quar.)	17½c	10-31	10-18	Schenley Industries, Inc. (quar.)	25c	11-9	10-18
Morningstar-Faisley, Inc. (stock dividend)	3%	11-30	10-31	Philadelphia Electric Co.				Schlumberger, Ltd. (NV) (quar.)	25c	12-2	11-15
Morris (Philip), (See Philip Morris, Inc.)				4.68% preferred (quar.)	\$1.17	11-1	10-10	Schultz Sav-O Stores, Inc. (quar.)	5c	11-1	10-21
Motec Industries				4.40% preferred (quar.)	\$1.10	11-1	10-10	Schwitzer Corp.			
Corporate title changed to				4.30% preferred (quar.)	\$1.07½	11-1	10-10	5½% preferred A (quar.)	27½c	11-1	10-18
Dolly Madison Foods, Inc.				3.80% preferred (quar.)	95c	11-1	10-10	5½% preferred A (quar.)	27½c	5-1	4-17
See dividend announcement under new name.				Philadelphia, Germantown & Norristown RR.				5½% preferred A (quar.)	27½c	8-1	7-17
Motor Parts Industries (stock dividend)	5%	10-22	9-30	Quarterly	\$1.50	12-4	11-20	Scott Aviation (stock dividend)	1½c	10-31	10-15
Motor Pool Equipment (quar.)	5c	12-23	12-13	Philadelphia Transportation	15c	10-30	10-7	Scott & Peizer (monthly)	13c	11-1	10-18
Mount Clemens Industries				Philippine Van Heusen Corp. (stock dividend)	15c	11-1	10-15	Monthly	13c	12-2	11-20
6% preferred (quar.)	6c	10-30	10-15	Philippine Van Heusen Corp. (quar.)	97½c	11-1	10-15	Scott Paper Co.			
Mount Diablo Co. (quar.)	7c	11-29	11-8	3.90% preferred (quar.)	97½c	11-1	10-15	\$3.40 preferred (quar.)	85c	11-1	10-11
Extra	2c	11-29	11-8	Phillips-Van Heusen Corp. (stock dividend)	4%	11-1	9-18	\$4 preferred (quar.)	\$1	11-1	10-11
Mount Royal Rice Mills Ltd. (quar.)	115c	10-31	10-15	Piedmont & Northern Ry. (quar.)	\$1.25	10-21	10-14	Southern-Stergens Co. (stock dividend)	2½c	11-1	10-15
Mount Vernon Mills, 7% preferred (s-a)	\$3.50	12-20	12-2	Piers & Stevens Chemical Corp. (quar.)	16c	10-31	10-23	Stock dividend	2½c	5-1	4-15
Murphy Corp., 5½% series A pfd. (quar.)	\$1.37½	12-1	11-15	Pillsbury Company, common	40c	12-2	11-6	Seaboard Associates, Inc.	35c	12-27	12-18
Muskegon Piston Ring (stock dividend)	10%	10-31	10-4	Pioneer Finance Co. (reduced)	5c	10-15	10-4	Seattle-First National Bank (quar.)	42½c	1-2	12-18
				Pioneer Telephone (Del.)				Security Columbian Banknote (quar.)	7½c	10-31	10-15
				Stock dividend	1½%	12-1	11-8	Security First National Bank of Los Angeles			
				Pittsburgh Brewing, common (quar.)	7c	11-1	10-11	Quarterly	40c	11-5	10-15
				\$2.50 convertible preferred (quar.)	62½c	11-1	10-11	Security Insurance Co. (New Haven) (quar.)	50c	11-1	10-18
				Pittsburgh Plate Glass (increased-quar.)	60c	12-20	11-27	Stock dividend	3%	11-1	10-18
				Pittston Company, common (quar.)	40c	10-28	10-10	Security Trust (Rochester, N. Y.) (quar.)	60c	11-1	10-18
				Plainfield (N. J.) Trust State National Bank				Selected American Shares (quar.)	6c	10-29	9-30
				Quarterly	15c	11-1	10-17	Seligman & Latz, common (quar.)	20c	10-30	11-11
				Plastic Wire & Cable Corp.				Class B (quar.)	6¾c	10-30	10-11
				New (increased-quarterly)	12½c	11-18	11-11	4% preferred (quar.)	\$1	10-30	10-11
				Plume & Atwood Mfg.				Selmer (H. & A.)			
				Stock dividend	5%	12-5	11-15	New common (increased s-a)	15c	11-1	10-15
				Pneumatic Scale Corp. (quar.)	50c	11-1	10-11	Shaer Shoe Corp. (quar.)	16c	11-15	11-1
				Polaroid Corp., common (quar.)	5c	12-24	12-3	Shareholder's Trust of Boston			
				Portland Gas Light Co., common	10c	12-1	11-15	(From net investment income)	10c	10-31	9-30
				Portable Electric Tools Inc. (stock dividend)	2%	10-23	9-27	Shatterproof Glass (quar.)	12½c	10-29	10-14
				Porter (H. K.) Co. (Del.)				Shaw-Barton (quar.)	15c	10-25	10-15
				½% preferred (quar.)	\$1.37½	10-31	10-11	Shell Transport & Trading Co. Ltd. (interim)	33c	12-17	12-6
				¾% preferred (quar.)	\$1.06¼	10-31	10-11	Sheraton Corp. of America, common (quar.)	10c	11-1	9-30
				Portland Transit	25c	10-31	10-16	4% preferred (s-a)	\$2	11-1	9-30
				Potomac Edison Co., 3.60% preferred (quar.)	90c	11-1	10-14	Sherwin-Williams Co. of Canada (quar.)	125c	11-1	10-10
				4.70% preferred (quar.)	\$1.17½	11-1	10-14	Siegel (Henry I.), new class A (incr. quar.)	17c	11-21	10-21
				Precision Automotive Components (quar.)	3c	10-25	10-8	Sierra Pacific Power Co., common (quar.)	22c	11-1	10-15
				Prentice-Hall (quar.)	10c	11-29	11-15	\$2.44 preferred A (quar.)	61c	12-1	11-15
				President Brand Gold Mining Ordinary				Sierracin Corp.	25c	11-1	10-15
				(Interim payment of Rand 0.375 share less South African non-resident tax of 7½%)				Simms (T. S.) & Co., \$1 preferred (quar.)	25c	12-2	11-1
				American deposit receipts	\$0.476	11-19	9-30	Simpsons-Sears Ltd., class A	125c	11-1	10-11
				Price Brothers & Co., Ltd. (quar.)	\$50c	11-1	10-7	Slater Steel Industries, Ltd., common	17½c	11-1	10-11
				Prince Gardner Co. (quar.)	15c	12-2	11-15	½% preferred (quar.)	\$31¼c	11-1	10-11
				Procter & Gamble (quar.)	40c	11-15	10-18	Smith (A. O.) Corp. (quar.)	25c	11-1	10-16
				Progress Mfg. Co., \$1.25 pfd. (quar.)	31¼c	12-1	11-15	Smith-Alsof Paint & Varnish (quar.)	40c	10-26	10-19
				Protective Life Insurance Co. (Birmingham, Ala.) (quar.)	15c	11-1	10-24	Smith-Douglass Co. (increased)	35c	11-20	10-23
				Provident Tradesman Bank & Trust Co. (Philadelphia) (quar.)	70c	11-1	10-21	Smith (Howard) Paper Mills, Ltd.			
				Prufrock Laboratories (quar.)	10c	10-21	10-10	\$2 preferred (quar.)	\$50c	11-1	10-1
				Public Service Co. of Colorado, com. (quar.)	20c	11-1	10-9	Smith's Transfer, class A (quar.)	10c	10-21	9-30
				¾% preferred (quar.)	\$1.06¼	12-2	11-12	Smucker (J. M.) Co. (quar.)	25c	10	

Name of Company	Per Share	When Payable	When Holders of Rec.
Stern & Stern Textiles, 4 1/2% pfd. (quar.)	57c	1-1	12-17
Stevens (J. P.) & Co. (quar.)	37 1/2c	10-31	10-21
Stock Manufacturing Corp., stock dividend	3%	11-1	10-4
Stone Container Corp. (quar.)	10c	10-24	10-10
Stone & Webster (quar.)	75c	11-1	10-11
Storer Broadcasting, common (quar.)	45c	12-9	11-22
Class B common (quar.)	12 1/2c	12-9	11-22
Stouffer Foods (quar.)	20c	11-30	11-8
Stowe-Woodward, Inc. (quar.)	15c	12-10	11-15
Strawbridge & Clothier, common (quar.)	25c	11-1	10-11
Strawbridge & Clothier, common (quar.)	6c	10-31	10-18
Suurban Gas (California) (quar.)	14c	10-31	10-11
50c preferred (quar.)	22 1/2c	11-1	10-18
Sun Oil (quar.)	20c	12-10	10-31
Stock dividend	6c	12-10	10-31
Sunbury Milk Products (quar.)	12 1/2c	11-15	11-1
Sunoco International Petroleum (stk. div.)	2 1/2c	10-21	9-6
Sunshine Biscuits (quar.)	57c	11-29	11-1
T. F. H. Publications (stock dividend)	50%	11-15	10-18
New common (initial)	5c	11-15	10-18
T. L. M. E. Fragn. (quar.)	25c	10-31	10-16
Talon, Inc. common (quar.)	35c	11-15	10-17
5% preferred (s-a)	20c	11-15	10-17
Tamar Electronics Industries (quar.)	12 1/2c	11-1	10-10
Taylor wine (quar.)	12 1/2c	11-19	11-1
Tecumseh, Inc. (resumed)	12 1/2c	10-21	9-30
Stock dividend	2 1/2c	10-21	9-30
Teck Corporation, Ltd. (initial)	37 1/2c	12-2	11-11
Tennessee Gas Transmission, com. (quar.)	25c	12-10	11-15
Stock dividend (special distribution of one share of Midwestern Gas Transmission Co. common for each 200 Tenn. Gas Transmission shares held)		12-17	11-15
4.10% preferred (quar.)	\$1.02 1/2	1-1	12-6
4.25% preferred (quar.)	\$1.06 1/4	1-1	12-6
4.50% preferred (quar.)	\$1.12 1/2	1-1	12-6
4.60% preferred (quar.)	\$1.15	1-1	12-6
4.65% preferred (quar.)	\$1.16 1/4	1-1	12-6
4.72% preferred (quar.)	\$1.18	1-1	12-6
4.90% preferred (quar.)	\$1.22 1/2	1-1	12-6
4.92% preferred (quar.)	\$1.23	1-1	12-6
5% convertible 2nd preferred (quar.)	\$1.25	1-1	12-6
5.08% preferred (quar.)	\$1.27	1-1	12-6
5.10% preferred (quar.)	\$1.27 1/2	1-1	12-6
5.12% preferred (quar.)	\$1.28	1-1	12-6
5.24% preferred (quar.)	\$1.31	1-1	12-6
5.25% preferred (quar.)	\$1.31 1/4	1-1	12-6
Terminal Transport (quar.)	10c	10-30	10-15
Texaco Canada, Ltd., common (quar.)	140c	11-30	10-31
Texas American Oil (stock dividend)	2%	11-18	10-18
(Fractional shares to be paid at the rate of \$5 a share)			
Texas Instruments Inc., 4% pfd. (quar.)	25c	11-1	10-15
Texas Pharmaceutical (increased)	50c	1-14	1-7
Texas Power & Light, \$4.84 pfd. (quar.)	\$1.21	11-1	10-10
\$4.76 preferred	\$1.19	11-1	10-10
\$4 preferred (quar.)	\$1	11-1	10-10
\$4.56 preferred (quar.)	\$1.14	11-1	10-10
Thompson Industries (quar.)	15c	12-1	11-20
Thompson (H. R.) Fiber Glass Co.—Stock dividend	1%	11-15	10-15
Title Guarantee Co. (quar.)	27 1/2c	11-15	10-23
Toledo Edison Co.—Common (quar.)	23c	10-28	10-8
4 1/4% preferred (quar.)	\$1.06 1/4	12-2	11-15
4.56% preferred (quar.)	\$1.14	12-2	11-15
4.25% preferred (quar.)	\$1.06 1/4	12-2	11-15
Toledo Scale Corp. (quar.)	25c	11-29	11-15
Tom Bell Royalty	1c	11-4	10-17
Toronto-Dominion Bank (quar.)	150c	11-1	9-30
Extra	115c	11-1	9-30
Trade Bank & Trust (N. Y. C.) (quar.)	20c	11-15	11-1
Trane Company (quar.)	25c	11-1	10-16
Transamerica Corp. (quar.)	20c	10-31	10-9
Transcontinental Gas Pipeline—Common (quar.)	25c	11-1	10-15
\$2.55 preferred (quar.)	63 3/4c	11-1	10-15
\$4.90 preferred (quar.)	\$1.22 1/2	11-1	10-15
\$5.96 preferred (quar.)	\$1.49	11-1	10-15
\$5.70 preferred (quar.)	\$1.42 1/2	11-1	10-15
\$5.60 preferred (quar.)	\$1.40	11-1	10-15
\$5.25 preferred (quar.)	\$1.31 1/2	11-1	10-15
Transportation Corp. of America—Class A (quar.)	7 1/2c	10-21	9-30
Travelers Express Co. Inc.	13 1/2c	11-25	11-1
Trico Oil & Gas (quar.)	2 1/2c	11-1	10-15
Trinity Universal Insurance (Dallas) (extra)	18c	10-25	10-17
Tropical Gas Co., \$6.25 preferred (s-a)	\$3.12	10-31	10-15
True Temper Corp. (quar.)	30c	12-13	11-29
Trust Co. of New Jersey (Jersey City) (Stock dividend of two shares for each 100 held)		11-20	10-24
Trylon Chemicals Inc. (quar.)	5c	12-2	11-15
Tudor City 9th Unit, 6% preferred (accum.)	\$3.50	11-1	10-11
Turnbull Elevator, Ltd., common (quar.)	115c	12-2	11-1
\$1.10 preferred A (quar.)	127 1/2c	12-2	11-1
208 South La Salle Street Corp. (quar.)	62 1/2c	11-1	10-18
Tyler Pipe & Foundry, common	7 1/2c	11-15	11-9
Tyson Metal Products (quar.)	5c	11-15	10-28
Unilever Limited—Depository receipts for American Shares representing ordinary shares (4-for-3 stock split)		11-15	10-21
Cash dividend	18c	11-16	10-21
Union Acceptance Corp. Ltd.—6 1/4% 1st preference A (quar.)	178 1/4c	11-1	10-15
Union Commerce Bank (Cleveland) (quar.)	35c	10-30	10-18
Union County Trust (Elizabeth, N. J.)	50c	11-1	10-15
Union Electric Co.—\$4.50 preferred (quar.)	\$1.12 1/2	11-15	10-18
\$4 preferred (quar.)	\$1	11-15	10-18
\$3.70 preferred (quar.)	92 1/2c	11-15	10-18
\$3.50 preferred (quar.)	87 1/2c	11-15	10-18
Union Finance Corp., common (quar.)	6c	11-4	10-14
Class A (quar.)	6c	11-4	10-14
6% noncumulative preferred (quar.)	30c	11-4	10-14
Union Gas Co. of Canada, Ltd., com. (quar.)	115c	11-1	10-4
Union Oil Co. (Calif.) (quar.)	59c	11-9	10-10
Union Trust Co. of Baltimore (quar.)	60c	11-15	10-16
United Air Lines, common (quar.)	12 1/2c	12-16	10-23
Stock dividend	6%	12-16	10-23
5 1/2% preferred (quar.)	\$1.37 1/2	12-2	10-23
United Aircraft Corp.—4% pref. 1955 and 1956 series (quar.)	\$1	11-1	10-10
United Artists Corp.—(Stock dividend on com. and class B stocks payable in common stock)	2 1/2%	10-29	9-13
United Buckingham Freight Lines—Class A (reduced)	10c	10-31	10-11
United Corporations, Ltd., class A	137c	11-15	10-31
Class B (quar.)	122 1/2c	11-15	10-31
5% preferred (quar.)	137c	11-15	10-31
United Electric Coal Cos. (quar.)	45c	12-10	11-22
United Financial Corp. of California—Initial	50c	12-20	11-20
United Fruit Co. (quar.)	15c	11-1	10-4
United Keno Hill Mines Ltd. (quar.)	110c	10-24	9-30
United New Jersey RR & Canal (quar.)	\$2.50	1-10	12-20
United-Service Life Insurance Co. (s-a)	10c	10-30	10-15
U. S. Borax & Chemical—4 1/2% preferred (quar.)	\$1.12 1/2	12-1	11-14
U. S. Lines Co., 4 1/2% preferred (s-a)	22 1/2c	1-1	12-6
U. S. Sugar Corp. (quar.)	25c	12-18	12-3
Universal Automated Industries	3c	10-25	9-25
Universal Controls, Inc. (quar.)	5c	10-31	10-15
Universal Leaf Tobacco, common (quar.)	30c	11-1	10-4

Name of Company	Per Share	When Payable	When Holders of Rec.
Upjohn Co. (Michigan) (quar.)	22c	11-1	10-2
Upper Peninsula Power, common (quar.)	30c	11-1	10-18
5 1/4% preferred (quar.)	\$1.31 1/4	11-1	10-18
4.70% preferred (quar.)	\$1.17 1/2	11-1	10-18
Valley Forge Products, class A (quar.)	7 1/2c	11-29	11-11
Value Line Fund	3c	10-29	10-16
Vanadium Corp. of America—4 1/2% convertible preferred (quar.)	\$1.12 1/2	11-15	10-25
Van Dorn Iron Works (quar.)	30c	10-25	10-12
Vance Sanders & Co. (s-a)	50c	11-18	10-31
Vulcan Corporation	5c	11-15	10-31
Warner Bros. Pictures (quar.)	12 1/2c	11-6	10-11
Washington Gas Light, common (quar.)	35c	11-1	10-10
\$5 preferred (quar.)	\$1.25	11-1	10-10
\$4.80 preferred (quar.)	\$1.20	11-1	10-10
\$4.60 preferred (quar.)	\$1.15	11-1	10-10
\$4.25 preferred (quar.)	\$1.06 1/4	11-1	10-10
Waste King Corp., 6% pfd. C (quar.)	26 1/4c	11-15	9-30
Wellcom Gold Mining—Wellington Equity Fund, Inc. (see dividend announcement under new name of Windsor Fund)			
American shares	18c	11-19	9-30
Werner Transportation Co.	14c	10-31	10-18
West Jersey & Seashore RR. (s-a)	\$1.50	12-2	11-2
West Virginia Pulp & Paper—4 1/2% preferred (quar.)	\$1.12 1/2	11-15	11-1
Western Holdings, Ltd. Ordinary—(Interim payment of Rand 0.75 per share less South African non-resident tax of 7 1/2%)		11-19	9-30
American deposit receipts	\$0.962	11-19	9-30
Western Insurance Securities Co. (K. C.)—Common	\$2.50	12-2	11-12
\$2.50 class A (quar.)	62 1/2c	11-1	10-10
Western Light & Telephone Co., Inc.—Common (quar.)	35c	11-1	10-15
5% preferred (quar.)	31 1/4c	11-1	10-15
4.80% preferred (quar.)	30c	11-1	10-15
5.20% conv. pfd. (quar.)	32 1/2c	11-1	10-15
Western Nuclear Inc. (quar.)	5c	11-1	10-16
Western Pacific RR. (increased quar.)	35c	11-15	11-1
Western Power & Gas Co.—\$2.55 preferred (quar.)	63 3/4c	11-30	11-4
\$2.75 preferred (quar.)	68 3/4c	10-31	10-7
\$4.75 1st & 2nd preferred (quar.)	59c	11-1	10-7
5.44% preferred (quar.)	68c	11-1	10-7
Western Tablet & Stationery Corp.—5% preferred (quar.)	\$1.25	1-2	12-10
Westinghouse Air Brake (quar.)	35c	12-13	11-21
Whelpley & Lake Erie Ry. (quar.)	\$1.43 1/4	11-1	10-4
Whippany Paper Board (quar.)	15c	12-16	11-29
Extra	5c	12-16	11-29
White Sewing Machine Corp.—\$2 preferred (quar.)	50c	11-1	10-21
\$3 preferred (quar.)	75c	11-1	10-21
White Stores (quar.)	25c	11-15	10-18
Wilbur Chocolate Co. (quar.)	25c	11-1	10-21
Will Ross, Inc. (quar.)	12c	10-25	10-4
Wilson & Company, common (quar.)	40c	11-1	10-4
Windsor Fund (from net investment income)	9c	11-15	10-25
Winfield Growth Industries Fund, Inc.—Quarterly from net investment income	3c	10-31	10-16
Winn-Dixie Stores (monthly)	9c	10-31	10-15
Monthly	9c	11-30	11-15
Monthly	9c	12-27	12-13
Winter Park Telephone Co. (Fla.)—5 1/2% preferred (quar.)	\$1.37 1/2	11-1	10-15
5 1/2% preferred (quar.)	\$1.25	11-1	10-15
Wisconsin Electric Power—6% preferred (quar.)	\$1.50	10-31	10-15
Wisconsin Fund (from investment income)	4c	10-31	10-15
Wisconsin Public Service, common (quar.)	37 1/2c	12-20	11-29
5% preferred (quar.)	\$1.25	11-1	10-15
5.04% preferred (quar.)	\$1.26	11-1	10-15
5.08% preferred (quar.)	\$1.27	11-1	10-15
Wolverine Shoe & Tanning Co. (quar.)	15c	11-1	10-10
Woodward Stores Ltd., class A (s-a)	130c	10-31	10-8
Woolworth (F. W.) & Co., Ltd.—6% preferred registered (A payment of 3% less British income tax of 38 1/4%)		12-10	10-28
Worcester County National Bank (Mass.)—Wrigley (Wm.) Jr. Co.—Monthly	25c	11-1	10-18
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
Zeller's Ltd., common (quar.)	135c	11-1	10-1
4 1/2% preferred (quar.)	156 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.
 † Less Jamaica income tax.

General Corporation and Investment News

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chargers and gears. De Laval's main propulsion units are used throughout the world and drive many of the atomic submarines for the U. S. Navy. Lehman Brothers of New York represents the principle stockholders of De Laval.

Great Lakes Manufacturing Corp. of Cleveland, Ohio, will be acquired in an exchange of maximum of 23,111 shares of Transamerica common stock. Great Lakes was incorporated in 1945 and is not affiliated with any other organization. The company's principal products are highly specialized hydraulic-pneumatic pumps and accessories, predominantly for the aerospace industry. Both Great Lakes and De Laval are privately held companies.

Transamerica President, John R. Beckett, said that "Transamerica has had a continuing interest in manufacturing for more than thirty years. Although financial service is, and will continue to be, our primary field of enterprise, we view our manufacturing activities as a valuable asset. The acquisition of De Laval in particular, with its broad product lines and experience, will complement our existing operations and greatly enhance the manufacturing capabilities of the corporation. Transamerica has been re-orienting its manufacturing operations toward highly engineered proprietary products, and both of these companies will assist the corporation toward reaching these objectives.—V. 198, p. 1481.

Trans World Airlines, Inc.—Merger Talks Ended—
 See Pan American World Airways, Inc., this issue.—V. 197, p. 1463.

Unishops, Inc.—A. S. E. Listing Approved—
 On Oct. 11, 1963, the American Stock Exchange reported that it had approved the listing of the company's 10-cent par common stock.—V. 198, p. 1370.

United Financial Corp.—Net Higher—
 The company concluded a record breaking third quarter performance by registering higher earnings before taxes and more loans in the first nine months of 1963 than during the entire year of 1962, it was reported by George A. Thatcher, President.

For the nine months ended Sept. 30, 1963, the Los Angeles based savings and loan holding company reported earnings of \$4,256,916 or \$2.13 per share after provisions for \$1,068,000 in Federal taxes compared with untaxed earnings of \$3,431,139 or \$1.72 per share for the same period of 1962. Earnings per share were based on 1,988,513 actual shares outstanding at Sept. 30, 1963.

This represents a 24% increase in earnings after taxes and a 55% gain before taxes. Earnings before taxes at the end of the 1963 third quarter totaled \$5,324,916 against \$5,115,100 for the entire year of 1962. Earnings of the company's subsidiary savings and loan associations are being taxed for the first time this year under terms of the 1962 Revenue Code, Mr. Thatcher explained.

United Financial Corporation's strong earnings performance was attributed by Mr. Thatcher to a 74% increase in new loan volume compared with the same period the year before.—V. 197, p. 1787.

United Fruit Co.—Net Down Sharply—
 The company has reported that estimated profits for the first nine months of 1963 were \$3,392,000 after provision of \$2,910,000 for estimated U. S. and foreign income taxes. Of this amount \$2,655,000 came from operations while \$737,000 resulted from non-recurring net profits from the sale of tropical properties and credited to Retained Earnings. This compares with nine month 1962 earnings of \$9,719,000 from operations and \$2,252,000 from non-recurring net profits.

On a per share basis total earnings for the first nine months of 1963 were 42 cents per share consisting of 33 cents per share from operations and nine cents per share from the nonrecurring profits. In the comparable 1962 period earnings from operations amounted to \$1.14 per share plus 26 cents per share of non-recurring profits.

The operating loss in the third quarter was caused primarily by severe loss of fruit from windstorms in the company's two most profitable divisions and a resulting disproportionate loss of boxed fruit since these were the only two major divisions where our boxing facilities had been completed.—V. 198, p. 520.

United Rayon Manufacturing Corp.—Net Higher—
 Net income of \$5,500,000, equal to \$1.85 per American share on 2,963,226 American Share equivalents outstanding, was announced for the three months ended Sept. 30, 19

the three months ended Sept. 30, 1963, as compared to the first quarter last year.
Sales for the three months ended Sept. 30, 1962 amounted to \$7,534,836 with earnings of \$441,954, equal to 36 cents per share on the 1,236,450 shares then outstanding. The number of shares reported outstanding for both quarters is adjusted to reflect the 100% stock dividend paid last Aug. 15.—V. 198, p. 912.

Ward Industries Corp.—Appointment—

Schroder Trust Co., New York, has been appointed transfer agent for the corporation's preferred stock and common stock.—V. 196, p. 221.

Warner Brothers Co.—Proposed Merger—

On Oct. 11, it was reported that the merger of The Puritan Sportswear Corp., Altoona, Pa., with Warner Brothers Co., Bridgeport, Conn. was approved by the Directors of the respective companies at special meetings held Oct. 10.

The joint announcement was made by John W. Field, President of Warner Brothers, leading producer of swimwear, lingerie and men's and women's quality shirts and sportswear, and by Frank M. Tietelman, President of Puritan Sportswear, producer of medium and higher priced sweaters and knitted and woven sportswear.

Under the terms of the proposed merger, the holders of Puritan common will receive one share of a new issue of Warner Brothers convertible preferred stock for each two shares of Puritan common. Such preferred stock will be entitled to annual cumulative dividends of \$1.22½ and will be convertible into one share of Warner common. After five years, the convertible preferred is callable at Warner's option at \$30 per share. The presently outstanding shares of Puritan preferred stock will be exchanged for a new issue of Warner Brothers' preferred stock similar to the former Puritan preferred stock.

It was also announced that the merger would be subject to stockholders approval, the receipt of certain opinion as to the non-taxable nature of the transaction, and other requirements.

In announcing the proposed merger, Mr. Field said that the addition of Puritan Sportswear's facilities and strong market position in knitted and woven sportswear would add importantly to Warner strength and versatility in the fast-growing sportswear field in which the company has already moved with Hatnaway and Lady Hathaway apparel and the recently introduced Warner line of swimwear under the Harbor Road trade name. Mr. Field added that present Puritan management will continue to operate the company as in the past and that no changes in personnel or policies were contemplated.

Mr. Tietelman said that he and the other executives of Puritan were very enthusiastic about joining with a "growing and progressive" company like Warner Brothers, and foresaw many opportunities for the future development of the combined operations.—V. 197, p. 963.

Warner & Swasey Co.—Proposed Stock Split—

On Oct. 17, 1963, it was reported that Directors had proposed a 2-for-1 stock split of the company's common stock.

The split is subject to stockholders' approval at a special meeting to be called on Dec. 6. Stockholders of record Nov. 6, will be entitled to vote.

The holders will also vote on a proposed increase in the company's authorized common to 4,000,000 shares from the present 2,000,000 shares. The company said the \$1 par value of the stock would not be changed.—V. 198, p. 1095.

Western Bancorporation—Net Up 11.7%—

Consolidated net operating earnings increased to \$22,574,733 equal to \$1.32 a share for the first nine months this year—a gain of 11.7% in the per share figure — Frank L. King, Chairman, reported.

This compares with \$20,215,451 or \$1.18 a share for the like 1962 period which included about 9 cents a share applicable to the earnings of a former affiliated bank which was sold Jan. 2, 1963, Mr. King noted.

Total deposits and loans of Western Bancorporation's 24 affiliated banks were \$5,334,716,091 and \$3,424,461,763 respectively on Sept. 30 this year. Mr. King said. Deposits were up \$490,032,211 or 10.1% above the \$4,844,683,880 of a year earlier, and loans were \$452,915,595 or 15.2% greater than the \$2,971,546,168 of Sept. 30, 1962. Figures for 1962 exclude the bank which was sold earlier this year.

Gross operating earnings of \$218,491,698 compared with \$214,656,451 for the first nine months of 1962. Consolidated net earnings totaled \$17,320,954 (excluding the special credit of \$21,232,700 from the net gain on the sale of the former affiliate) in the nine months this year—up from the \$16,985,860 in the like 1962 period.—V. 198, p. 727.

Western Maryland Ry.—Equipment Trust Certificates Offered—On Oct. 16, 1963, a public offering of \$2,925,000 Western Maryland Railway Series W 4¼% equipment trust certificates, due annually, Nov. 15, 1964, through 1978, was made today by Halsey, Stuart & Co. Inc., New York, and associates at prices to yield from 3.90% out to 4.30%, plus accrued interest.

The group was awarded the issue Oct. 15 on its bid of 99.666%. A competing bid of 99.533, also naming a 4¼% coupon, came from Salomon Brothers & Hutzler.

The certificates are secured by five 2500 horsepower general purpose locomotives, 150 all-steel hopper cars and 50 box cars.—V. 198, p. 1370.

Western Union International, Inc.—Appointment—

Chemical Bank New York Trust Co., New York, has been appointed registrar for the common stock of the corporation.—V. 198, p. 1482.

Western Utilities Corp.—Secondary Offering—On Oct. 17, 1963, it was reported that a secondary offering of 55,000 shares of this firm's outstanding common stock was made at \$16.50 per share by Dean Witter & Co., San Francisco.—V. 192, p. 2374.

Wilson Brothers Inc.—Proposed Acquisition—

On Oct. 7, it was reported that the company has offered to acquire the assets of its affiliate, Advance Industries, Inc., in exchange for Wilson Brothers common stock, which is traded on the American Stock Exchange.

Wilson Brothers is a diversified company whose subsidiaries manufacture men's wear and glass products and whose total sales in 1962 came to \$17,000,000. Advance Industries owns and operates the Horton Equipment Leasing Co., the Electroizing Co. and Keystone Ridgeway Tile Co. with total sales & rentals of \$3.3 million in 1962.

There are 2,508,280 shares outstanding of Advance Industries common stock. Wilson Brothers owns 785,892 of these shares or 31% of the total. Before the distribution of Wilson Brothers shares to the Advance stockholders, the Advance stock owned by Wilson will be surrendered to Advance for cancellation.

The acquisition proposal envisages issuance of 275,583 Wilson Brothers shares to Advance Industries holders.

The exchange is on the basis of one Wilson Brothers share for each 6.25 shares of Advance Industries common stock in public ownership.—V. 198, 617.

Winn-Dixie Stores, Inc.—Sales, Net Higher—

The company which operates 610 supermarkets throughout the South recorded a sales increase of 5.91% for the 12-week period ended Sept. 21 compared with the corresponding period a year ago.

Sales for this period totaled \$192,152,148 against \$181,425,255 last year, an increase of \$10,726,893. Earnings after taxes during the 12-week period just closed in-

creased \$163,247 or 4.28% over the corresponding period a year ago. Total was \$3,975,708 up from \$3,812,461 for 1962.—V. 198, p. 1095.

Worthington Corp.—Nine Months' Report—

Period Ended Sept. 30—	1963	1962
Net billings	137,811,306	138,664,940
Net income	3,011,316	2,617,328
Per share	\$1.66	\$1.43

—V. 194, p. 471.

Yale & Towne Manufacturing Co.—Merger OK'd—
See Eaton Manufacturing Co., this issue.—V. 198, p. 912.

Youngstown Sheet & Tube Co.—9 Months' Report

Period Ended September 30—	1963	1962
Sales	493,065,290	468,528,211
Net income	25,475,147	16,276,012
Per share	\$7.28	\$4.66

—V. 197, p. 2403.

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STATE AND CITY DEPARTMENT

BOND PROPOSALS AND NEGOTIATIONS

ALABAMA

Geneva County Gas District (P. O. Geneva), Ala.

Bond Sale—The \$1,900,000 natural gas system revenue bonds offered Oct. 15—v. 198, p. 1281—were sold to the Housing and Home Finance Agency, as 3½s, at a price of par.

Hartselle, Alabama

Warrant Offering—Mayor Grady J. Long announces that sealed bids will be received until 2 p.m. (CST) on Oct. 22 for the purchase of \$420,000 general obligation sewer refunding warrants. Dated Dec. 1, 1963. Due serially from 1966 to 1992. Legality approved by White, Bradley, Arant, All & Rose.

Ozark, Ala.

Warrant Offering—Mayor Wilmer Parker, Jr., announces that sealed bids will be received until 11 a.m. (EST) on Oct. 22 for the purchase of \$889,000 general obligation refunding warrants. Due on Dec. 1 from 1964 to 1984. Interest J-D. Legality approved by White, Bradley, Arant, All & Rose.

ARIZONA

Maricopa County, Paradise Valley Elementary School District No. 69 (P. O. Phoenix), Ariz.

Bond Sale—The \$372,000 school bonds offered Oct. 7—v. 198, p. 1372—were awarded to The First of Arizona Company.

Pima County School District No. 10 (P. O. Tucson), Arizona

Bond Sale—The \$300,000 school improvement bonds offered Oct. 7—v. 198, p. 1096—were awarded to a group composed of Lehman Brothers; Southern Arizona Bank & Trust Company of Tucson; Carleton D. Beh Co., and the First of Arizona Company.

Tucson, Ariz.

Bond Sale—The \$2,000,000 sewer system improvement bonds offered Oct. 15—v. 198, p. 1000—were awarded to a group composed of the Continental Illinois National Bank & Trust Company of Chicago, A. G. Becker & Co., Inc., Republic National Bank of Dallas, and the First National Bank of St. Louis, at a price of 100.009, a net interest cost of about 3.10%, as follows:

\$300,000 3.90s. Due on July 1 from 1965 to 1967, inclusive.
100,000 3½s. Due on July 1, 1968.
600,000 2.90s. Due on July 1 from 1969 to 1974, inclusive.
200,000 3s. Due on July 1, 1975 and 1976.
425,000 3.10s. Due on July 1 from 1977 to 1980, inclusive.
375,000 3.20s. Due on July 1 from 1981 to 1983, inclusive.

Additional Sale—The \$1,800,000 street and highway improvement bonds offered at the same time were awarded to a syndicate headed by C. J. Devine & Co., at a price of 100.08, a net interest cost of about 3.36%, as follows:

\$805,000 3½s. Due on Jan. 1 from 1965 to 1976, inclusive.
185,000 3.40s. Due on Jan. 1, 1977.
810,000 3.30s. Due on Jan. 1 from 1978 to 1981, inclusive.

Other members of the syndicate: Equitable Securities Corporation,

Francis I. duPont & Co., Bache & Co., Stroud & Co., Inc., Gregory & Sons, Granbery, Marache & Co., Mackall & Coe, Herbert J. Sims & Co., Inc., and Townsend, Dabney & Tyson.

ARKANSAS

Arkansas Southern State College Board of Trustees, Ark.

Bond Offering—Imon Bruce, President, will receive sealed bids until 3 p.m. (CST) on Nov. 2 for the purchase of \$1,897,000 general obligation building bonds, as follows:

\$1,097,000 Series A bonds. Due on Oct. 1 from 1965 to 2002 inclusive.
800,000 Series B bonds. Due on Oct. 1 from 1965 to 2002 inclusive.

Dated Oct. 1, 1962. Interest A-O. Legality approved by Smith, Williams, Friday and Bowen.

Garland County (P. O. Hot Springs), Ark.

Bond Offering—Fred M. Shelton, County Clerk, will receive auction bids at 11 a.m. (CST) on Oct. 28 for the purchase of \$1,500,000 industrial building bonds, as follows:

\$500,000 Series A bonds. Due on Nov. 1 from 1966 to 1993 inclusive.
1,000,000 Series B bonds. Due on Nov. 1 from 1968 to 1993 inclusive.

Dated Oct. 1, 1963. Interest M-N. Legality approved by Rose, Meek, House, Barron, Nash & Williamson.

Humnoke, Ark.

Bond Offering—William A. Hudgens, City Recorder, will receive sealed bids until 4 p.m. (CST) on Oct. 30 for the purchase of \$52,000 3½% waterworks revenue bonds. Dated Sept. 1, 1963. Due on Sept. 1 from 1966 to 2003 inclusive. Interest M-S. Legality approved by Rose, Meek, House, Barron, Nash & Williamson.

Humnoke Water Improvement District No. 1 (P. O. Humnoke), Ark.

Bond Offering—Tom Dismuke, Secretary, will receive sealed bids until 4 p.m. (CST) on Oct. 30 for the purchase of \$45,000 waterworks improvement bonds. Dated Sept. 1, 1963. Due on Sept. 1 from 1966 to 1998 inclusive. Interest M-S. Legality approved by Rose, Meek, House, Barron, Nash & Williamson.

Ouachita Baptist College (P. O. Arkadelphia), Ark.

Bond Sale—The \$650,000 dormitory revenue bonds offered Oct. 10—v. 198, p. 1184—were sold to the Housing and Home Finance Agency, as 3½s, at a price of par.

CALIFORNIA

Alamo School District, Contra Costa County, Calif.

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 \$17,000 school bonds. Dated Jan. 1, 1964. Due on Jan. 1 from 1965 to 1981 inclusive. Legality approved

by Orrick, Dahlquist, Herrington & Sutcliffe.

Anaheim Union High School District, Orange County, Calif.

Bond Sale—The \$1,710,000 school bonds offered Oct. 15, were awarded to a syndicate composed of the Bank of America N. T. & S. A. of San Francisco; Northern Trust Company of Chicago; J. B. Hanauer & Co.; William E. Pollock & Co.; Kenower, MacArthur & Co., and C. N. White & Co., at a price of 100.05, a net interest cost of about 3.10%, as follows:

\$260,000 3½s. Due on Nov. 1 from 1964 to 1969 inclusive.
75,000 3¼s. Due on Nov. 1, 1970.
1,025,000 3s. Due on Nov. 1 from 1971 to 1981 inclusive.
350,000 3¼s. Due on Nov. 1, 1982 and 1983.

Alta Loma School District, San Bernardino County, Calif.

Bond Offering—V. Dennis Wardle, Clerk of Board of Supervisors, will receive sealed bids at San Bernardino until 11 a.m. (PST) on Oct. 28 for the purchase of \$55,000 school bonds. Dated Nov. 1, 1963. Due on Nov. 1 from 1968 to 1975 inclusive. Interest M-N. Legality approved by O'Melveny & Myers.

Capistrano Union High Sch. Dist., Orange County, Calif.

Bond Sale—The \$1,800,000 school bonds offered Oct. 15—v. 198, p. 1281—were awarded to a syndicate composed of the Bank of America N. T. & S. A. of San Francisco; Eastman Dillon, Union Securities & Co.; Merrill Lynch, Pierce, Fenner & Smith, Inc.; Kenower, MacArthur & Co., and C. N. White & Co., at a price of 100.05, a net interest cost of about 3.59%, as follows:

\$200,000 4s. Due on Nov. 1 from 1964 to 1967 inclusive.
1,215,000 3½s. Due on Nov. 1 from 1968 to 1984 inclusive.
385,000 3¼s. Due on Nov. 1 from 1985 to 1988 inclusive.

Cupertino Union School District, Santa Clara County, Calif.

Bond Sale—The \$1,050,000 school bonds offered Oct. 14—v. 198, p. 1483—were awarded to a syndicate headed by the Wells Fargo Bank of San Francisco, at a price of 100.03, a net interest cost of about 3.29%, as follows:

\$470,000 5s. Due on Oct. 1 from 1964 to 1973 inclusive.
40,000 3¼s. Due on Oct. 1, 1974.
40,000 3s. Due on Oct. 1, 1975.
230,000 3¼s. Due on Oct. 1 from 1976 to 1982 inclusive.
60,000 3.40s. Due on Oct. 1, 1983 and 1984.
90,000 3.45s. Due on Oct. 1, 1985 and 1986.
60,000 3½s. Due on Oct. 1, 1987.
60,000 1/10s. Due on Oct. 1, 1988.

Other members of the syndicate: First Western Bank & Trust Co., Los Angeles, Hayden, Stone & Co., Hill Richards & Co., Security-First National Bank of Los Angeles, Schwabacher & Co., Shuman, Agnew & Co., William R. Staats & Co., and Weeden & Co.

East Quincy Services District, Plumas County, Calif.

Bond Sale—An issue of \$300,

000 water bonds was sold to the Bank of America N. T. & S. A. of San Francisco, as follows:

\$40,000 5¼s. Due on May 1 from 1966 to 1973 inclusive.
80,000 3¼s. Due on May 1 from 1974 to 1981 inclusive.
180,000 3.90s. Due on May 1 from 1982 to 1993 inclusive.

Hyampom School District, Trinity County, Calif.

Bond Offering—Marion Kersling, Clerk of Board of Supervisors, will receive sealed bids at Weaverville until 3 p.m. (PDST) on Oct. 21 for the purchase of \$37,000 school bonds. Dated June 15, 1963. Due on Dec. 15 from 1964 to 1979 inclusive. Interest J-D. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe.

Irvington School District, Alameda County, Calif.

Bond Offering—Jack G. Blue, Clerk of Board of Supervisors, will receive sealed bids at Oakland until 10 a.m. (PST) on Oct. 29 for the purchase of \$530,000 school bonds. Dated Dec. 1, 1963. Due on Dec. 1 from 1964 to 1988 inclusive. Interest J-D. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe.

Isle Vista Sanitary District, Santa Barbara County, Calif.

Bond Sale—The \$218,000 sewer bonds offered Oct. 8—v. 198, p. 1372—were awarded to Taylor & Co., at a price of 100.004, as follows:

\$23,000 3½s. Due on May 1 from 1968 to 1972 inclusive.
25,000 3¼s. Due on May 1 from 1973 to 1977 inclusive.
170,000 4s. Due on May 1 from 1978 to 1993 inclusive.

Long Beach Unified Sch. Dist., Los Angeles County, Calif.

Bond Sale—The \$1,500,000 school bonds offered Oct. 15—v. 198, p. 1281—were awarded to the Bank of America N. T. & S. A. of San Francisco, at a price of 100.05, a net interest cost of about 2.97%, as follows:

\$375,000 4s. Due on Nov. 1 from 1964 to 1968 inclusive.
150,000 2½s. Due on Nov. 1, 1969 and 1970.
375,000 2¼s. Due on Nov. 1 from 1971 to 1975 inclusive.
600,000 3s. Due on Nov. 1 from 1976 to 1983 inclusive.

Los Gatos Joint Union High School District, Santa Clara and Santa Cruz Counties, California

Bond Offering—Jean Pullan, Clerk of Board of Supervisors, will receive sealed bids at San Jose until 10 a.m. (PDST) on Oct. 21 for the purchase of \$300,000 school bonds. Dated Nov. 1, 1963. Due on Nov. 1 from 1964 to 1985 inclusive. Interest M-N. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe.

Novato Unified School District, Marin County, Calif.

Bond Offering—George H. Knoss, Clerk of Board of Supervisors, will receive sealed bids at San Rafael until 1:30 p.m. (PDST) on Oct. 22 for the purchase of \$878,000 school bonds. Dated Oct. 15, 1963. Due on Oct. 15 from 1964 to 1988 inclusive. Interest

A-O. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe.

Salinas, Calif.

Bond Offering—City Clerk Jack T. Moran, Jr. announces that the City Council will receive sealed bids until 7:30 p.m. (PST) on Oct. 28 for the purchase of \$5,174,000 municipal improvement bonds. Dated Nov. 1, 1963. Due on Nov. 1 from 1964 to 1988 inclusive. Interest M-N. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe.

Note—The foregoing supplements the report in our issue of Sept. 16—v. 198, p. 1096.

Santa Clara Union High School District, Santa Clara County, Calif.

Bond Sale—The \$1,525,000 bonds offered Oct. 14—v. 198, p. 1483—were awarded to a syndicate composed of the Bank of America N. T. & S. A. of San Francisco, R. H. Moulton & Co., J. Barth & Co., J. A. Hogle & Co., and C. N. White & Co., at a price of 100.02, a net interest cost of about 3.11%, as follows:

\$455,000 school-1958, Series F bonds, for \$125,000 5s, due on Nov. 1 from 1964 to 1967 inclusive; \$25,000 3¼s, due on Nov. 1, 1968; \$155,000 2¼s, due on Nov. 1 from 1969 to 1974 inclusive; and \$150,000 3s, due on Nov. 1 from 1975 to 1979 inclusive.

1,070,000 school-1961, Series A bonds, for \$95,000 5s, due on Nov. 1 from 1964 to 1967 inclusive; \$30,000 3¼s, due on Nov. 1, 1968; \$205,000 2¼s, due on Nov. 1 from 1969 to 1974 inclusive; \$380,000 3s, due on Nov. 1 from 1975 to 1982 inclusive; and \$360,000 3¼s, due on Nov. 1 from 1983 to 1988 inclusive.

Santa Maria School District, Santa Barbara County, Calif.

Bond Sale—An issue of \$280,000 school bonds was sold to the Wells Fargo Bank of San Francisco.

Santiago Water District, Orange County, Calif.

Bond Sale—The \$1,000,000 water bonds offered Oct. 15—v. 198, p. 1372—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 4.04%, as follows:

\$130,000 5¼s. Due on Nov. 1 from 1966 to 1973 inclusive.
220,000 3¼s. Due on Nov. 1 from 1974 to 1980 inclusive.
650,000 4s. Due on Nov. 1 from 1981 to 1993 inclusive.

Other members of the syndicate: Merrill Lynch, Pierce, Fenner & Smith Inc.; Dean Witter & Co.; J. Barth & Co.; Stone & Youngberg; Kenower, MacArthur & Co.; Walston & Co., and C. N. White & Co.

Washington Union High School District, Alameda County, Calif.

Bond Offering—Jack G. Blue, Clerk of Board of Supervisors, will receive sealed bids at Oakland until 10 a.m. (PST) on Oct. 29 for the purchase of \$1,531,000 school bonds. Dated Dec. 1, 1963. Due on Dec. 1 from 1964 to 1988

inclusive. Interest J-D. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe.

FLORIDA

Archer, Fla.

Bond Offering—Mrs. S. L. Shoemaker, City Clerk, will receive sealed bids until 5 p.m. (EST) on Nov. 4 for the purchase of \$266,000 water revenue bonds. Dated April 1, 1963. Due on April 1 from 1966 to 2002 inclusive. Interest A-O. Legality approved by Freeman, Richardson & Watson.

Holmes County (P. O. Bonifay), Florida

Certificate Offering—Judge B. Helms, Clerk of Board of County Commissioners, will receive sealed bids until 11 a.m. (CST) on Oct. 22 for the purchase of \$250,000 courthouse certificates of indebtedness. Dated Nov. 1, 1963. Due on Nov. 1 from 1964 to 1988 inclusive. Interest M-N. Legality approved by Freeman, Richardson & Freeman.

GEORGIA

Atlanta, Ga.

Certificate Offering—R. Earl Landers, City Controller, will receive sealed bids until noon (EST) on Oct. 28 for the purchase of \$1,750,000 waterworks revenue certificates. Dated Dec. 1, 1963. Due on Dec. 1 from 1964 to 1983 inclusive. Interest J-D. Legality approved by King and Spalding.

Columbus, Ga.

Bond Sale—The \$1,000,000 hospital bonds offered Oct. 16—v. 198, p. 1484—were awarded to a syndicate composed of Johnson Lane Space Corp.; Citizens and Southern National Bank of Atlanta; J. H. Hilsman & Co., and Blair & Co., and W. R. Luttrell Co., at a price of par, a net interest cost of about 3.30%, as follows:

\$125,000 3¼s. Due on Oct. 1 from 1964 to 1969 inclusive.
25,000 2.65s. Due on Oct. 1, 1970.
565,000 3¼s. Due on Oct. 1 from 1971 to 1987 inclusive.
285,000 3.40s. Due on Oct. 1 from 1988 to 1993 inclusive.

ILLINOIS

Robinson, Ill.

Bond Sale—An issue of \$100,000 parking facilities revenue bonds was sold to the Crawford County State Bank of Robinson, as 4s. Dated Sept. 1, 1963. Due on Sept. 1 from 1964 to 1977 inclusive. Interest M-S. Legality approved by Charles & Trauernicht.

St. Clair County, Belleville Township High School-Junior College District No. 201 (P. O. Belleville), Illinois

Bond Offering—Ruth L. Finckey, Secretary of Board of Education, will receive sealed bids until 8:15 p.m. (CST) on Nov. 14 for the purchase of \$7,300,000 school building bonds.

University of Chicago (P. O. Chicago), Ill.

Bond Sale—An issue of \$165,000 married students apartment revenue bonds was sold to the Housing and Home Finance Agency, as 3½s, at a price of par.

INDIANA

Evansville-Vanderburgh Levee Authority District (P. O. Evansville), Indiana

Bond Sale—The \$100,000 levee bonds offered Sept. 17—v. 198, p. 1000—were awarded to the Indianapolis Bond & Share Corporation, as 3¼s, at a price of 100.37, a basis of about 3.08%.

Jeffersonville, Ind.

Bond Offering—Carl J. Braun,

City Clerk-Treasurer, will receive sealed bids until 7:30 p.m. (EST) on Oct. 28 for the purchase of \$2,035,000 sewage works revenue refunding bonds. Dated Dec. 1, 1963. Due on Dec. 1 from 1964 to 1988 inclusive. Interest J-D. Legality approved by Chapman & Cutler.

Kokomo, Indiana

Bond Sale—An issue of \$50,000 improvement bonds was sold to the Indianapolis Bond & Share Corporation, as 2¾s. Dated Oct. 1, 1963. Due on Jan. 1 from 1965 to 1974 inclusive. Interest J-J. Legality approved by Ross, McCord, Ice & Miller.

Troy, Indiana

Bond Offering—Alfred E. Snyder, Town Clerk-Treasurer, will receive sealed bids until 8 p.m. (CST) on Oct. 30 for the purchase of \$60,000 sewage works revenue bonds. Dated Jan. 15, 1963. Due on Jan. 15 from 1966 to 2003 inclusive. Legality approved by Ross, McCord, Ice & Miller.

Winslow, Ind.

Bond Offering—Glen Nelson, Town Clerk-Treasurer, will receive sealed bids until 1:30 p.m. (CST) on Oct. 29 for the purchase of \$177,000 waterworks revenue bonds. Dated Oct. 1, 1963. Due on Oct. 1 from 1964 to 1998 inclusive. Interest A-O. Legality approved by Ross, McCord, Ice & Miller.

IOWA

Buena Vista College (P. O. Storm Lake), Iowa

Bond Offering—Charles J. Zalesky, Vice-President for Business Affairs, will receive sealed bids until 10 a.m. (CST) on Oct. 30 for the purchase of \$870,000 dormitory and dining hall construction and refunding revenue bonds. Dated Feb. 1, 1962. Due on Feb. 1 from 1965 to 2002 inclusive. Interest F-A. Legality approved by Chapman & Cutler.

State University of Iowa (P. O. Iowa City), Iowa

Bond Offering—Sealed bids will be received until 11 a.m. (CST) on Dec. 12 for the purchase of \$16,500,000 dormitory system revenue bonds. Due on July 1 from 1966 to 2003 inclusive. Legality approved by Chapman & Cutler.

KANSAS

Decatur and Sheridan Counties Common School District No. 18 (P. O. Jennings), Kan.

Bond Sale—An issue of \$40,000 refunding bonds was sold to the Columbian Securities Corp., as 3¼s. Dated Oct. 1, 1963. Due on Oct. 1 from 1964 to 1973 inclusive. Interest A-O. Legality approved by Dean & Dean.

Decatur, Sheridan and Norton Counties Joint Rural High School Dist. No. 7 (P. O. Jennings), Kan.

Bond Sale—An issue of \$100,000 refunding bonds was sold to the Columbian Securities Corp., as 3¼s. Dated Oct. 1, 1963. Due on Oct. 1 from 1964 to 1973 inclusive. Interest A-O. Legality approved by Dean & Dean.

KENTUCKY

Kenton County (P. O. Covington), Kentucky

Bond Offering—W. J. Bauereis, County Clerk, will receive sealed bids until 9:30 a.m. (EST) on Oct. 28 for the purchase of \$576,000 school building revenue bonds. Dated Sept. 1, 1963. Due on March 1 from 1965 to 1988 inclusive. Interest M-S. Legality approved by Skaggs, Hays & Fahey.

LOUISIANA

Georgetown, Louisiana

Bond Offering—Mayor G. L. Barnett will receive sealed bids until 5 p.m. (CST) on Oct. 23 for the purchase of \$25,000 public improvement bonds, as follows:

\$17,000 Series A bonds.
8,000 Series B bonds.
Due serially from 1965 to 1993.

Jefferson Parish Community Center and Playground Dist. No. 4 (P. O. Gretna), La.

Bond Offering—Frank J. Deemer, Clerk, will receive sealed bids until 2 p.m. (CST) on Nov. 14 for the purchase of \$1,000,000 public improvement bonds. Dated Jan. 1, 1964. Due on Jan. 1 from 1965 to 1984 inclusive. Interest J-J. Legality approved by McDonald, Buchler & Carr.

Jefferson Parish, East Bank Consolidated Sewerage District (P. O. Gretna), La.

Bond Offering—Sealed bids will be received until 2 p.m. (CST) on Nov. 14 for the purchase of \$3,000,000 sewer improvement bonds. Dated Jan. 1, 1964. Due on Jan. 1 from 1968 to 1994 inclusive. Legality approved by McDonald, Buchler & Carr.

Louisiana (State of)

Bond Offering—The \$30,000,000 Highway bonds offered Oct. 16—v. 198, p. 1373—were awarded to a syndicate headed by the First National City Bank of New York City, and Halsey, Stuart & Co. Inc., at a price of 100.02, a net interest cost of about 3.29%, as follows:

\$5,025,000 3.40s. Due on Oct. 15 from 1964 to 1969 inclusive.
6,650,000 3s. Due on Oct. 15 from 1970 to 1975 inclusive.
7,875,000 3¼s. Due on Oct. 15 from 1976 to 1981 inclusive.
10,450,000 3.40s. Due on Oct. 15 from 1982 to 1988 inclusive.

Other members of the syndicate: Chemical Bank New York Trust Co., New York; Northern Trust Co.; Harris Trust & Savings Bank, both of Chicago; Kidder, Peabody & Co.; Kuhn, Loeb & Co.; White, Weld & Co.; Eastman Dillon, Union Securities & Co.; Blair & Co., Inc.; B. J. Van Ingen & Co.; Carl M. Loeb, Rhoades & Co.; First National Bank, Memphis; Barrow, Leary & Co.; F. S. Smithers & Co.; W. H. Morton & Co.; Marine Trust Company of Western New York, Buffalo; Hemphill, Noyes & Co.; F. S. Moseley & Co.; Wood, Struthers & Co.; Braun, Bosworth & Co.; Clark, Dodge & Co.; First of Michigan Corporation; Estabrook & Co.; Shearson, Hammill & Co.; A. G. Becker & Co.

Roosevelt & Cross; Geo. B. Gibbons & Co., Inc.; Ladd Dinkins & Co.; Kohlmeyer & Co.; City National Bank & Trust Co., Kansas City; King, Quirk & Co.; New York Hanseatic Corp.; Gregory & Sons; Spencer Trask & Co.; J. A. Hogle & Co.; Tucker, Anthony & R. L. Day; Commerce Trust Company, Kansas City; R. D. White & Co.; Schwabacher & Co.; Bramhall, Falion & Co.; Baker, Watts & Co.; First Southwest Company; Stranahan, Harris & Co.; Interstate Securities Corp.; First Cleveland Corp.; Thomas & Co.; J. C. Wheat & Co.; Joseph, Mellen & Miller, Inc.; Walter, Woody & Heimerdinger, Byrd Brothers; Weil Investment Company; Hutchinson, Shockey & Co.; Piper, Jaffray & Hopwood; Talmage & Co.; Eddleman, Pollok & Fosdick, Inc., and Dittmar & Co., Inc.

Orleans Parish School Board (P. O. New Orleans), La.

Bond Sale—The \$3,500,000 school bonds offered Oct. 16—v. 198, p. 1185—were awarded to a syndicate headed by the First National City Bank of New York, at a price of 100.01, a net interest cost of about 3.55%, as follows:

\$390,000 5s. Due on Dec. 1 from 1964 to 1972 inclusive.
50,000 4s. Due on Dec. 1, 1973.
110,000 3¾s. Due on Dec. 1, 1974 and 1975.
185,000 3¼s. Due on Dec. 1 from 1976 to 1978 inclusive.
135,000 3.30s. Due on Dec. 1, 1979 and 1980.
665,000 3.40s. Due on Dec. 1 from 1981 to 1988 inclusive.
1,035,000 3½s. Due on Dec. 1 from 1989 to 1997 inclusive.
930,000 3.60s. Due on Dec. 1 from 1988 to 2003 inclusive.

Other members of the syndicate: Harris Trust & Savings Bank, Chicago; Merrill Lynch, Pierce, Fenner & Smith Inc.; Mellon National Bank & Trust Co., Pittsburgh; B. J. Van Ingen & Co.; Francis I. du Pont & Co.; E. F. Hutton & Co.; Ladd Dinkins & Co., and Abroms & Co., Inc.

MAINE

South Portland, Me.

Bond Offering—Bernal B. Allen, City Treasurer, will receive sealed bids until noon (EDST) on Oct. 22 for the purchase of \$560,000 permanent improvement bonds. Dated Oct. 1, 1963. Due on Oct. 1 from 1964 to 1983 inclusive. Interest A-O. Legality approved by Pierce, Atwood, Scribner, Allen & McKusick.

MARYLAND

Baltimore County (P. O. Towson), Maryland

Bond Offering—County Executive Spiro T. Agnew announces that sealed bids will be received until 11 a.m. (EST) on Oct. 30 for the purchase of \$15,000,000 bonds, as follows:

\$3,000,000 highway bonds. Due on Nov. 1 from 1965 to 1993 inclusive.
7,000,000 public school bonds. Due on Nov. 1 from 1965 to 1993 inclusive.
300,000 community college bonds. Due on Nov. 1 from 1965 to 1993 inclusive.
4,700,000 Metropolitan District bonds. Due on Nov. 1 from 1965 to 2003 inclusive.

Dated Nov. 1, 1963. Interest M-N. Legality approved by Niles, Barton, Gans & Markell, and Power and Mosner.

Note—The foregoing supplements the report in our issue of Oct. 14—v. 198, p. 1485.

MASSACHUSETTS

Andover, Mass.

Bond Offering—Anna M. Greeley, Town Treasurer, will receive sealed bids c/o New England Merchants National Bank, 28 State Street, Boston, until 11 a.m. (EDST) on Oct. 22 for the purchase of \$855,000 sewer bonds. Dated Nov. 15, 1963. Due on Nov. 15 from 1964 to 1983 inclusive. Interest M-N. Legality approved by Storey, Thorndike, Palmer & Dodge.

Barnstable, Mass.

Bond Offering—Howard W. Sears, Town Treasurer, will receive sealed bids c/o State Street Bank & Trust Company, Municipal Department, 111 Franklin Street, Boston, until 11 a.m. (EST) on Oct. 29 for the purchase of \$685,000 school bonds. Dated Nov. 15, 1963. Due on Nov. 15 from

1964 to 1983 inclusive. Interest M-N. Legality approved by Storey, Thorndike, Palmer & Dodge.

Dennis, Mass.

Bond Sale—The golf course and land acquisition bonds totaling \$395,000 offered Oct. 10—v. 198, p. 1373—were awarded to Smith, Barney & Co., as 3.10s, at a price of 100.76, a basis of about 3.00%.

Foxboro, Mass.

Bond Sale—The \$100,000 water bonds offered Oct. 8—v. 198, p. 1373—were awarded to the New England Merchants National Bank of Boston, as 2.40s, at a price of par.

Gloucester, Mass.

Bond Offering—John W. Hartford, City Treasurer, will receive sealed bids c/o National Shawmut Bank of Boston, 40 Water Street, Boston, until 11 a.m. (EDST) on Oct. 24 for the purchase of \$300,000 sewer bonds. Dated Nov. 1, 1963. Due on Nov. 1 from 1964 to 1983 inclusive. Interest M-N. Legality approved by Storey, Thorndike, Palmer & Dodge.

Leominster, Mass.

Bond Sale—The \$140,000 sewer bonds offered Oct. 10—v. 198, p. 1373—were awarded to the American Securities Corp., as 2.90s, at a price of 100.007, a basis of about 2.89%.

Marblehead, Massachusetts

Bond Offering—Marjorie C. Haines, 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. 22 for the purchase of \$585,000 bonds, as follows:

\$330,000 sewer bonds. Due on Nov. 1 from 1964 to 1973 inclusive.
175,000 water bonds. Due on Nov. 1 from 1964 to 1973 inclusive.
80,000 surface drainage bonds. Due on Nov. 1 from 1964 to 1973 inclusive.

Dated Nov. 1, 1963. Legality approved by Storey, Thorndike, Palmer & Dodge.

Plymouth-Carver Regional School District, Mass.

Bond Offering—Elmer M. Haskins, District Treasurer, will receive sealed bids c/o First National Bank of Boston, Municipal Department, 45 Milk Street, Boston, until 11:30 a.m. (EST) on Oct. 30 for the purchase of \$120,000 school bonds. Dated Nov. 1, 1963. Due on Nov. 1 from 1964 to 1975 inclusive. Interest M-N. Legality approved by Ropes & Gray.

Rutland, Mass.

Bond Offering—Marion H. Fay, Town Treasurer, will receive sealed bids c/o Worcester County National Bank, 446 Main Street, Worcester, until 11 a.m. (EDST) on Oct. 23 for the purchase of \$760,000 school bonds. Due on Nov. 15 from 1964 to 1982 inclusive. Interest M-N. Legality approved by Ropes & Gray.

Worcester County (P. O. Worcester), Mass.

Note Sale—An issue of \$600,000 tuberculosis hospital maintenance temporary loan notes was sold to a group composed of the State Street Bank & Trust Company of Boston; Worcester County National Bank of Worcester, and the Boston-Safe Deposit & Trust Company of Boston, at 1.65%.

MICHIGAN

Akron-Fairgrove School District (P. O. Akron), Mich.

Bond Offering—Richard Campbell, Secretary of Board of Edu-

ation, will receive sealed bids until 8 p.m. (EST) on Nov. 5 for the purchase of \$730,000 school site and building bonds. Dated Oct. 1, 1963. Due on May 1 from 1964 to 1979 inclusive. Interest M-N. Legality approved by Miller, Canfield, Paddock & Stone.

Benzie County (P. O. Beulah), Michigan

Bond Offering—Catherine Smith, County Clerk, will receive sealed bids until 11 a.m. (EST) on Oct. 30 for the purchase of \$266,000 medical care facility bonds. Dated July 1, 1963. Due on May 1 from 1964 to 1981 inclusive. Interest M-N. Legality approved by Miller, Canfield, Paddock & Stone.

Clio, Mich.

Bond Offering—Otto B. Hornung, City Clerk, will receive sealed bids until 8 p.m. (EST) on Oct. 22 for the purchase of \$45,000 Motor Vehicle Highway Fund bonds. Dated July 1, 1963. Due on July 1 from 1964 to 1978 inclusive. Interest J-J.

Dearborn Heights Building Authority, Mich.

Bond Offering—Patrick W. Cosgrove, Secretary, will receive sealed bids until 7:30 p.m. (EST) on Oct. 29 for the purchase of \$136,000 library building lease rental revenue bonds. Dated Sept. 1, 1963. Due on May 1 from 1965 to 1984 inclusive. Interest M-N. Legality approved by Miller, Canfield, Paddock & Stone.

Dearborn Township School Dist. No. 4 (P. O. Dearborn), Mich.

Bond Offering—James R. Koukl, Secretary of Board of Education, will receive sealed bids until 7:30 p.m. (EST) on Oct. 28 for the purchase of \$3,200,000 school building and site bonds. Dated Oct. 1, 1963. Due on June 1 from 1965 to 1989 inclusive. Interest J-D. Legality approved by Miller, Canfield, Paddock & Stone.

East Lansing, Michigan

Bond Offering—Mary J. Slavik, City Clerk, will receive separate sealed bids until 8 p.m. (EST) on Oct. 21 for the purchase of \$845,000 bonds, as follows:

\$575,000 city hall bonds. Due on Oct. 1 from 1964 to 1984, incl. 140,000 service garage, series A bonds. Due on Oct. 1 from 1964 to 1977, inclusive. 130,000 service garage, series B bonds. Due on Oct. 1 from 1964 to 1977, inclusive.

Dated August 1, 1963. Interest A-O. Legality approved by Dickinson, Wright, McKean & Cudlip.

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

Bond Offering—Floyd A. Cairns, Township Clerk, will receive separate sealed bids until 8 p.m. (EST) on Nov. 4 for the purchase of \$2,625,000 bonds, as follows:

\$1,065,000 water special assessment bonds. Dated Jan. 1, 1963. Due on April 1 from 1964 to 1978 inclusive. 1,560,000 water supply system revenue bonds. Dated June 1, 1963. Due on April 1 from 1966 to 1993 inclusive.

Interest A-O. Legality approved by Dickinson, Wright, McKean & Cudlip.

Hazel Park, Mich.

Bond Sale—The \$1,800,000 sanitary and storm sewer improvement bonds offered Oct. 14—v. 198, p. 1485—were awarded to a syndicate composed of First of Michigan Corp.; Shearson, Hammill & Co.; Bache & Co.; Barcus,

Kindred & Co.; Kenower, MacArthur & Co.; and Channer Newman Securities Co., Inc., at a price of 100.03, a net interest cost of about 3.90%, as follows:

\$370,000 4½s. Due on April 1 from 1965 to 1974 inclusive. 105,000 4s. Due on April 1, 1975 and 1976. 305,000 3¾s. Due on April 1 from 1977 to 1981 inclusive. 1,020,000 3½s. Due on April 1 from 1982 to 1993 inclusive.

Lapeer School District, Mich.

Bond Sale—The \$1,600,000 school building bonds offered October 8—v. 198, p. 1185—were awarded to a syndicate composed of Halsey, Stuart & Co., Inc.; Blyth & Co., Inc.; Harriman Ripley & Co., Inc.; Hornblower & Weeks, Shannon & Co., and Charles A. Parcels & Co., at a price of 100.02, a net interest cost of about 3.33%, as follows:

\$95,000 5s. Due on May 1 from 1964 to 1967, inclusive. 205,000 3½s. Due on May 1 from 1968 to 1973, inclusive. 525,000 3¾s. Due on May 1 from 1974 to 1983, inclusive. 415,000 3.30s. Due on May 1 from 1984 to 1987, inclusive. 360,000 3¾s. Due on May 1 from 1988 to 1990, inclusive.

Michigan (State of)

Bond Sale—The \$2,500,000 State Park revenue bonds offered Oct. 9—v. 198, p. 1282—were awarded to a syndicate composed of Braun, Bosworth & Co., Inc.; F. S. Smithers & Co.; William Blair & Co.; Goodbody & Co.; Julien Collins & Co.; Stern Brothers & Co.; and Stranahan, Harris & Co., at a price of par, a net interest cost of about 3.70%, as follows:

\$255,000 4½s. Due on Jan. 1 from 1965 to 1969, inclusive. 120,000 3¾s. Due on Jan. 1, 1970 and 1971. 615,000 3½s. Due on Jan. 1 from 1972 to 1980, inclusive. 305,000 3¾s. Due on Jan. 1 from 1981 to 1984, inclusive. 1,205,000 3¾s. Due on Jan. 1 from 1985 to 1993, inclusive.

Michigan State Board of Education (P. O. Lansing), Mich.

Bond Sale—The \$1,140,000 Eastern Michigan University dormitory revenue bonds offered October 8—v. 198, p. 1282—were awarded as follows:

\$235,000 bonds to the First of Michigan Corporation, and Kenower, MacArthur & Co., as 3½s, at a price of 100.04. Due on April 1 from 1966 to 1978, inclusive. 905,000 bonds to the Housing and Home Finance Agency, as 3½s, at a price of par. Due on April 1 from 1979 to 2003, inclusive.

Offering Cancelled—The offering of \$3,200,000 Central Michigan University dormitory revenue bonds scheduled for the same time, was canceled.

Nankin Mills School District (P. O. Garden City), Mich.

Bond Offering—Stanley E. Hildebrand, Secretary of Board of Education, will receive sealed bids until 8 p.m. (EST) on Oct. 31 for the purchase of \$1,025,000 school building bonds. Dated Sept. 1, 1963. Due on May 1 from 1965 to 1989 inclusive. Interest M-N. Legality approved by Miller, Canfield, Paddock & Stone.

Ottawa County School District (P. O. Zeeland), Mich.

Bond Sale—The \$52,000 school building bonds offered Sept. 30—v. 198, p. 1186—were awarded to the First National Bank of Ewart.

Saginaw School District, Mich.

Note Sale—An issue of \$600,000 tax anticipation notes was sold to the Second National Bank of Saginaw.

Van Dyke Public School District (P. O. Warren), Mich.

Bond Offering—Ernest E. Fabian, Secretary of Board of Education, will receive sealed bids until 8 p.m. (EST) on Nov. 5 for the purchase of \$1,750,000 school building and site bonds. Dated July 1, 1963. Due on May 1 from 1964 to 1988 inclusive. Interest M-N. Legality approved by Miller, Canfield, Paddock & Stone.

West Ottawa Fourth Class School District No. 59 (P. O. Holland), Michigan

Bond Offering—John Daniels, Secretary of Board of Education, will receive sealed bids until 8 p.m. (EST) on Oct. 29 for the purchase of \$1,200,000 school building and site bonds. Dated Sept. 1, 1963. Due on May 1 from 1964 to 1989 inclusive. Interest M-N. Legality approved by Miller, Canfield, Paddock & Stone.

Wyandotte School District, Mich.

Note Sale—The \$1,200,000 tax anticipation notes offered Oct. 7—v. 198, p. 1374—were awarded to the Bank of the Commonwealth, in Detroit, at 1.75%.

Wyoming, Mich.

Bond Offering—Edward Van Solkema, City Clerk, will receive sealed bids until 8 p.m. (EST) on Nov. 6 for the purchase of \$1,475,000 sewage disposal bonds. Dated Nov. 1, 1963. Due on Sept. 1 from 1967 to 2001 inclusive. Interest M-S. Legality approved by Miller, Canfield, Paddock & Stone.

MINNESOTA

Hawley, Minn.

Bond Offering—Anna K. Hammerstrom, Village Clerk, will receive sealed bids until 8:30 p.m. (CST) on Oct. 23 for the purchase of \$245,000 street improvement bonds. Dated Dec. 1, 1963. Due on Dec. 1 from 1965 to 1989 inclusive. Interest J-D. Legality approved by Howard, Peterson, LeFevre, Lefler & Hamilton.

Janesville, Minn.

Bond Offering—Sealed bids will be received until 7:30 p.m. (CST) on Oct. 30 for the purchase of \$140,000 public utilities revenue bonds.

Kasson, Minn.

Bond Offering—Leon Gilderhus, Village Clerk, will receive sealed separate bids until 5 p.m. (CST) on Oct. 30 for the purchase of \$60,000 bonds, as follows: \$40,000 general improvement bonds. Due on March 1 from 1965 to 1974 inclusive. 20,000 fire equipment bonds. Due on March 1 from 1965 to 1974 inclusive.

Dated Dec. 1, 1963. Interest M-S. Legality approved by Briggs & Morgan.

Kasson-Mantorville Independent School District No. 204 (P. O. Kasson), Minnesota

Bond Sale—The \$820,000 school refunding bonds offered Oct. 9—v. 198, p. 1282—were awarded to a group composed of Barcus, Kindred & Co.; Shearson, Hammill & Co.; White-Phillips Co., Inc. and Channer Newman Securities Co., at a price of par, a net interest cost of about 3.23%, as follows:

\$220,000 2.90s. Due on Dec. 1 from 1964 to 1971 inclusive. 135,000 3s. Due on Dec. 1 from 1972 to 1975 inclusive.

190,000 3.20s. Due on Dec. 1 from 1976 to 1980 inclusive. 130,000 3¼s. Due on Dec. 1 from 1981 to 1983 inclusive. 145,000 3.30s. Due on Dec. 1 from 1984 to 1986 inclusive.

Long Lake, Minnesota

Bond Sale—An issue of \$250,000 sanitary sewer improvement bonds was sold to Juran & Moody, Inc.

Marshall County (P. O. Warren), Minnesota

Bond Sale—An issue of \$48,000 state-aid road bonds was sold to the First National Bank of Minneapolis and the First National Bank of St. Paul.

Monticello Independent School District No. 882, Minn.

Bond Sale—The \$200,000 school refunding bonds offered Oct. 9—v. 198, p. 1097—were awarded to the First National Bank of Minneapolis and the First National Bank of St. Paul, at a price of 100.03, a net interest cost of 3.26% as follows:

\$120,000 3.10s. Due on Feb. 1 from 1965 to 1974 inclusive. 50,000 3¼s. Due on Feb. 1 from 1975 to 1978 inclusive. 30,000 3.40s. Due on Feb. 1, 1979 and 1980.

Olmstead County (P. O. Rochester), Minn.

Bond Offering—Ross Browning, County Auditor, will receive sealed bids until 2:30 p.m. (CST) on Nov. 6 for the purchase of \$630,000 refunding bonds. Dated Dec. 1, 1963. Due on Dec. 1 from 1964 to 1973 inclusive. Interest J-D. Legality approved by Dorsey, Owen, Marquart, Windhorst & West.

St. Cloud, Minn.

Bond Sale—The \$795,000 improvement bonds offered Oct. 9—v. 198, p. 1282—were awarded to the Northern Trust Co. of Chicago, at a price of 100.005, a net interest cost of about 2.72%, as follows:

\$105,000 4s. Due on Feb. 1, 1964. 590,000 2.70s. Due on Feb. 1 from 1965 to 1972 inclusive. 100,000 2¾s. Due on Feb. 1, 1973 and 1974.

St. Peter Independent School Dist. No. 508, Minn.

Bond Offering—George Anderson, Clerk of Board of Education, will receive sealed bids until 4 p.m. (CST) on Nov. 12 for the purchase of \$1,405,000 school building construction bonds. Dated Dec. 1, 1963. Due on Dec. 1 from 1965 to 1983 inclusive. Interest J-D. Legality approved by Dorsey, Owen, Marquart, Windhorst & West.

South St. Paul Special School District No. 6, Minn.

Bond Offering—Sealed bids will be received until 8 p.m. (CST) on Dec. 4 for the purchase of \$830,000 school building bonds.

Stillwater Independent School District No. 834, Minn.

Bond Sale—The \$1,630,000 refunding bonds offered Oct. 10—v. 198, p. 1282—were awarded to a syndicate composed of John Nuveen & Co.; First National Bank of St. Paul, Dean Witter & Co.; Shearson, Hammill & Co.; Francis I. duPont & Co.; Hayden, Stone & Co.; and Kenower, MacArthur & Co., at a price of 100.008, a net interest cost of about 3.23%, as follows:

\$700,000 3s. Due on Feb. 1 from 1965 to 1977 inclusive. 210,000 3¾s. Due on Feb. 1, 1978 and 1979.

240,000 3.20s. Due on Feb. 1, 1980 and 1981.

480,000 3¼s. Due on Feb. 1 from 1982 to 1986 inclusive.

Windom, Minn.

Bond Offering—T. N. Weeks, City Clerk, will receive sealed bids until 8 p.m. (CST) on Nov. 5 for the purchase of \$47,000 refunding bonds. Dated Dec. 1, 1963. Due on Dec. 1 from 1965 to 1969 inclusive. Interest J-D.

Worthington, Minn.

Bond Offering—G. S. Thompson, City Clerk, will receive sealed bids until 1 p.m. (CST) on Oct. 30 for the purchase of \$1,900,000 bonds, as follows:

\$1,400,000 water system bonds. 500,000 sewerage bonds.

Dated Dec. 1, 1963. Due on Dec. 1 from 1966 to 1985 inclusive. Interest J-D. Legality approved by Dorsey, Owen, Marquart, Windhorst & West.

MISSISSIPPI

Fulton, Mississippi

Bond Sale—An issue of \$227,000 gas system refunding revenue bonds was sold to Cady & Co., Inc., as 3½s and 3¾s. Dated Oct. 1, 1963. Due on Oct. 1 from 1964 to 1980 inclusive. Interest A-O. Legality approved by Charles & Trauernicht.

Gulf Park College Corporation (P. O. Gulfport), Miss.

Bond Sale—The \$365,000 dormitory revenue bonds offered Oct. 7—v. 98, p. 1186—were sold to the Housing and Home Finance Agency, as 3¾s, at a price of par.

Pearl River County (P. O. Carriere), Miss.

Bond Offering—Sealed bids will be received until 9 a.m. (CST) on Nov. 4 for the purchase of \$75,000 bonds.

Washington County (P. O. Greenville), Miss.

Bond Offering—A. D. Brooks, Clerk of Board of Supervisors, will receive sealed bids until 10 a.m. (CST) on Oct. 22 for the purchase of \$1,000,000 port improvement bonds. Dated Dec. 1, 1963. Due on April 1 from 1964 to 1983 inclusive. Interest A-O. Legality approved by Charles & Trauernicht.

MISSOURI

Kansas City School District, Mo.

Bond Sale—The \$2,000,000 school building bonds offered Oct. 15—v. 198, p. 1374—were awarded to the Boatmen's National Bank of St. Louis, at a price of par, a net interest cost of about 2.91%, as follows:

\$870,000 2½s. Due on March 1 from 1964 to 1969 inclusive. 580,000 2¾s. Due on March 1 from 1970 to 1973 inclusive. 1,450,000 3s. Due on March 1 from 1974 to 1983 inclusive.

NEVADA

Washoe County (P. O. Reno), Nevada

Bond Sale—The \$1,000,000 public parks, playgrounds and recreation bonds offered Oct. 15—v. 198, p. 1098—were awarded to a syndicate composed of White, Weld & Co.; Rowles, Winston & Co.; A. E. Masten & Co.; Zahner & Co., and J. B. Hanauer & Co., at a price of 100.04, a net interest cost of about 3.33%, as follows:

\$250,000 4½s. Due on Oct. 1 from 1964 to 1968 inclusive. 300,000 3s. Due on Oct. 1 from 1969 to 1974 inclusive. 200,000 3¼s. Due on Oct. 1 from 1975 to 1978 inclusive. 250,000 3.40s. Due on Oct. 1 from 1979 to 1983 inclusive.

NEW HAMPSHIRE

Alton School District, N. H.

Bond Offering—Sealed bids will be received until 11:30 a.m. (EDST) on Oct. 21 for the purchase of \$400,000 school bonds. Dated Oct. 1, 1963. Due on Oct. 1 from 1964 to 1983 inclusive. Interest A-O. Legality approved by Storey, Thorndike, Palmer & Dodge.

NEW JERSEY

Bridgeton, N. J.

Bond Offering—Philip Borgese, City Clerk, will receive sealed bids until 8:30 p.m. (EST) on Oct. 31 for the purchase of \$416,000 bonds, as follows:

\$236,000 general improvement bonds. Due on Nov. 1 from 1964 to 1978 inclusive.

180,000 water-sewer bonds. Due on Nov. 1 from 1964 to 1983 inclusive.

Dated Nov. 1, 1963. Interest M-N. Legality approved by Hawkins, Delafield & Wood.

Burlington County (P. O. Mount Holly), N. J.

Bond Offering—Edw. F. Coyle, County Treasurer, will receive sealed bids until noon (EDST) on Oct. 22 for the purchase of \$410,000 bonds, as follows:

\$275,000 road improvement bonds.

135,000 land acquisition bonds.

Dated Nov. 1, 1963. Due on Nov. 1 from 1964 to 1973 inclusive. Interest M-N. Legality approved by Caldwell, Trimble & Mitchell.

Butler School District, N. J.

Bond Sale—The \$1,520,000 school bonds offered Oct. 10—v. 198, p. 1186—were awarded to a group composed of the National State Bank of Newark, Shearson, Hammill & Co., John J. Ryan & Co., Bramhall, Fallon & Co., Inc., and R. D. White & Co., bidding for \$1,515,000 bonds as 3.55s, at a price of 100.37, a basis of about 3.30%.

Caldwell-West Caldwell School District (P. O. West Caldwell), New Jersey

Bond Offering—Eric F. Stromberg, Secretary of Board of Education, will receive sealed bids until 8 p.m. (EST) on Nov. 19 for the purchase of \$750,000 school bonds. Dated Nov. 1, 1963. Due on Nov. 1 from 1964 to 1981 inclusive. Interest M-N. Legality approved by Hawkins, Delafield & Wood.

Harrison, N. J.

Bond Offering—Charles A. Farley, Town Clerk, will receive sealed bids until 8:30 p.m. (EST) on Nov. 4 for the purchase of \$2,890,000 bonds, as follows:

\$2,765,000 School bonds. Due on Dec. 1 from 1965 to 2003 inclusive.

125,000 general improvement bonds. Due on Dec. 1 from 1964 to 1968 inclusive.

Dated Dec. 1, 1963. Interest J-D. Legality approved by Reed, Hoyt, Washburn & McCarthy.

Lakewood Township (P. O. Lakewood), N. J.

Bond Offering—Stanley E. Brower, Township Clerk, will receive sealed bids until 8 p.m. (EST) on Nov. 14 for the purchase of \$283,000 general improvement bonds. Dated Nov. 1, 1963. Due on Nov. 1 from 1964 to 1975 inclusive. Interest M-N. Legality approved by Hawkins, Delafield & Wood.

Pleasantville School District, N. J.

Bond Sale—The \$985,000 school bonds offered Oct. 15—v. 198, p. 1374—were awarded to a group composed of B. J. Van Ingen &

Co., Boland, Saffin, Gordon & Sautter, J. B. Hanauer & Co., and M. B. Vick & Co., Inc., as 3.80s, at a price of 100.02, a basis of about 3.79%.

Roxbury Township School District (P. O. Succasunna), N. J.

Bond Sale—The \$975,000 school bonds offered Oct. 14 were awarded to a syndicate composed of B. J. Van Ingen & Co., Inc., Fidelity Union Trust Company of Newark, Goodbody & Co., J. R. Ross & Co., and Ewing & Co., as 3.35s, at a price of 100.48, a basis of about 3.29%

Tabernacle Township School District (P. O. Tabernacle), N. J.

Bond Offering—Arthur Gerber, Secretary of Board of Education, will receive sealed bids until 8 p.m. (EST) on Oct. 29 for the purchase of \$259,000 school bonds. Dated Aug. 1, 1963. Due on Aug. 1, 1963. Due on Aug. 1 from 1964 to 1983 inclusive. Interest F-A. Legality approved by Reed, Hoyt, Washburn & McCarthy.

Wildwood Crest, New Jersey

Bond Offering—Mrs. Evelyn A. Klimesz, Borough Clerk, will receive sealed bids until 8 p.m. (EDST) on Oct. 24 for the purchase of \$133,000 improvement bonds. Dated Nov. 1, 1963. Due on Nov. 1 from 1964 to 1978 inclusive. Interest M-N. Legality approved by Hawkins, Delafield & Wood.

NEW MEXICO

Roswell, New Mexico

Bond Sale—The \$195,000 street improvement special assessment bonds offered Oct. 8—v. 198, p. 1186—were awarded to Boettcher & Co.

NEW YORK

Babylon Union Free School District No. 5 (P. O. Copiague), N. Y.

Bond Offering—Charlotte L. Huffman, District Clerk, will receive sealed bids until 2 p.m. (EDST) on Oct. 24 for the purchase of \$1,475,000 school bonds. Dated Nov. 1, 1963. Due on May 1 from 1965 to 1993 inclusive. Interest M-N. Legality approved by Sullivan, Donovan, Hanrahan, McGovern & Lane.

Ballston, Clifton Park, Charlton and Glenville Central School District No. 1 (P. O. Schenectady), N. Y.

Bond Offering—Ruth W. Finkle, District Clerk, will receive sealed bids until 11 a.m. (EST) on Oct. 31 for the purchase of \$945,000 school bonds. Dated Oct. 1, 1963. Due on Oct. 1 from 1964 to 1983 inclusive. Interest A-O. Legality approved by Sykes, Galloway & Dikeman.

Buffalo, N. Y.

Note Offering—Geo. D. O'Connell, City Comptroller, will receive sealed bids until 3 p.m. (EDST) on Oct. 22 for the purchase of \$1,100,000 urban renewal notes. Dated Oct. 31, 1963. Due on Sept. 10, 1964. Legality approved by Hawkins, Delafield & Wood.

Buffalo, New York

Bond Sale—The water and general improvement bonds totaling \$12,000,000 offered Oct. 10—v. 198, p. 1283—were awarded to a syndicate composed of the First Boston Corporation, Bank of America, N. T. & S. A., of San Francisco, First National Bank of Dallas, National Shawmut Bank of Boston, and the Commerce Trust Co. of Kansas City, as 3.10s, at a price of 100.18, a basis of about 3.08%.

Cairo, Durham, Athens, Catskill, Cossack and Greenville Central School District No. 1 (P. O. Cairo), N. Y.

Bond Offering—Joseph Clement, Jr., District Clerk, will receive sealed bids until 11 a.m. (EDST) on Oct. 24 for the purchase of \$225,000 school bonds. Dated July 1, 1963. Due on April 1 from 1964 to 1978 inclusive. Interest A-O. Legality approved by Sykes, Galloway & Dikeman.

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

Bond Sale—The \$3,000,000 schoolbuilding bonds offered Oct. 16—v. 198, p. 1486—were awarded to a group composed of the Morgan Guaranty Trust Company of New York City; L. F. Rothschild & Co., and Ernst & Co., as 3.20s, at a price of 100.77, a basis of about 3.12%.

Clifton Park, Rexford Fire District (P. O. Rexford), N. Y.

Bond Sale—The fire house and equipment bonds totaling \$105,000 offered Oct. 10—v. 198, p. 1374—were awarded to the Mohawk National Bank of Schenectady, as 3 1/4s, at a price of par.

Colonie, N. Y.

Bond Offering—William K. Sanford, Town Supervisor, will receive sealed bids until 11 a.m. (EST) on Oct. 30 for the purchase of \$1,257,000 various water and sewer districts improvement bonds. Dated Oct. 1, 1963. Due on April 1 from 1964 to 1991 inclusive. Interest A-O. Legality approved by Sykes, Galloway & Dikeman.

Elmira City School District, N. Y.

Bond Sale—The \$3,698,000 school bonds offered Oct. 10 were awarded to a syndicate headed by the First National City Bank of New York City, and the Marine Trust Company of Western New York, in Buffalo, as 3.10s, at a price of 100.13 a basis of about 3.09%.

Other members of the syndicate: Kuhn, Loeb & Co.; Wood, Struthers & Co., Inc.; Dominick & Dominick; Brown Brothers Harriman & Co.; Industrial National Bank of Rhode Island, Providence, and Kenower, MacArthur & Co.

Hempstead, N. Y.

Bond Sale—The various purpose bonds totaling \$7,325,000 offered Oct. 15—v. 198, p. 1486—were awarded to the Meadow Brook National Bank of West Hempstead, as 2.90s, at a price of 100.13, a basis of about 2.87%.

Lisbon, Waddington and Madrid Central School District No. 2 (P. O. Lisbon), N. Y.

Bond Offering—Douglas S. Lamos, District Clerk, will receive sealed bids until 2 p.m. (EDST) on Oct. 23 for the purchase of \$500,000 school bonds. Dated Sept. 1, 1963. Due on June 1 from 1964 to 1982 inclusive. Interest J-D. Legality approved by Sykes, Galloway & Dikeman.

New York State Dormitory Authority, N. Y.

Bond Offering—Vice-Chairman Russell W. Scofield announced that sealed bids will be received in the Regents Room, New York State Department of Education, 15th Floor, 261 Madison Avenue, New York 16, until 11:30 a.m. (EST) on Oct. 30 for the purchase of \$8,150,000 Columbia University Issue revenue bonds, Series A. Dated July 1, 1963. Due on July 1 from 1965 to 1993 inclusive. Inter-

est J-J. Legality approved by Sykes, Galloway & Dikeman.

Oyster Bay Central School District No. 2 (P. O. Syosset), N. Y.

Bond Offering—Elizabeth M. Cheshire, District Clerk, will receive sealed bids until 11 a.m. (EDST) on Oct. 22 for the purchase of \$1,960,000 school bonds. Dated Sept. 1, 1963. Due on March 1 from 1965 to 1993 inclusive. Interest M-S. Legality approved by Sykes, Galloway & Dikeman.

Port of New York Authority, N. Y.

Bond Offering—Chairman S. Sloan Colt announces that sealed bids will be received in Room 1510, 111 Eighth Avenue, New York City 11, until 11 a.m. (EST) on Oct. 30 for the purchase of \$25,000,000 consolidated bonds, twenty-fourth series.

Skaneateles, N. Y.

Bond Sale—An issue of \$169,000 Water District bonds was sold to Roosevelt & Cross, and the Manufacturers and Traders Trust Co. of Buffalo, as 3.40s, at a price of 100.45.

Wayland, Cohocton, Dansville, Fremont, Springwater, Sparta, Conesus, Canadice and Naples (Towns) Central School District No. 1 (P. O. Wayland), N. Y.

Bond Sale—The \$400,000 school bonds offered Oct. 9—v. 198, p. 1374—were awarded to a group composed of the Marine Trust Co. of Western New York, Manufacturers and Traders Trust Co., both of Buffalo, Blair & Co., Inc., and Roosevelt & Cross, Inc., as 3s, at a price of 100.14, a basis of about 2.98%.

Webster, New York

Bond Offering—Harold P. Garnham, Town Supervisor, will receive sealed bids until 2 p.m. (EDST) on Oct. 22 for the purchase of \$598,000 public improvement bonds. Dated Nov. 1, 1963. Due on May 1 from 1964 to 1989 inclusive. Interest M-N. Legality approved by Sykes, Galloway & Dikeman.

Westchester County (P. O. White Plains), New York

Bond Sale—The \$2,970,000 bonds offered Oct. 8—v. 198, p. 1187—were awarded to the Morgan Guaranty Trust Co. of New York City and Paine, Webber, Jackson & Curtis, as 2.90s, at a price of 100.63, a basis of about 2.83%, as follows:

- \$1,400,000 Blind Brook Sanitary Sewer District bonds.
- 600,000 sewerage treatment and disposal plant bonds.
- 970,000 Upper Bronx Valley Sanitary Sewer District bonds.

NORTH CAROLINA

Asheboro, N. C.

Bond Offering—W. E. Easterling, Secretary of Local Government Commission, will receive sealed bids until 11 a.m. (EST) on Oct. 22 for the purchase of \$300,000 public library bonds. Dated Nov. 1, 1963. Due on May 1 from 1965 to 1982 inclusive. Interest M-N. Legality approved by Reed, Hoyt, Washburn & McCarthy.

Biscoe, N. C.

Bond Offering—W. E. Easterling, Secretary of Local Government Commission, will receive sealed bids until 11 a.m. (EST) on Oct. 22 for the purchase of \$180,000 water bonds. Dated Nov. 1, 1963. Due on May 1 from 1965 to 1993, inclusive. Interest M-N. Legality approved by Reed, Hoyt, Washburn & McCarthy.

East Carolina College (P. O. Greenville), N. C.

Bond Offering—Vice-President and Business Manager F. D. Dun-can announces that sealed bids will be received until 11 a.m. (EST) on Oct. 31 for the purchase of \$1,100,000 dormitory system revenue bonds. Dated May 1, 1962. Due on May 1 from 1965 to 2002 inclusive. Legality approved by Reed, Hoyt, Washburn & McCarthy.

Hyde County (P. O. Swanquarter), North Carolina

Bond Sale—The \$500,000 school building bonds offered Oct. 8—v. 198, p. 1374—were awarded to a group composed of J. Lee Peeler & Co., Van Securities Corp., and McDaniel, Lewis & Co., at a price of par, a net interest cost of about 3.94%, as follows:

- \$310,000 6s. Due on May 1 from 1965 to 1980 inclusive.
- 120,000 4s. Due on May 1 from 1981 to 1985 inclusive.
- 10,000 3 3/4s. Due on May 1, 1986.
- 60,000 1/10s. Due on May 1 from 1987 to 1989 inclusive.

Lumberton School District, N. C.

Bond Sale—The \$1,415,000 school bonds offered Oct. 15—v. 198, p. 1375—were awarded to a group composed of John Nuveen & Co., J. C. Bradford & Co., Robinson-Humphrey Co., and Powell, Kistler & Co., at a price of 100.001, a net interest cost of about 3.26%, as follows:

- \$600,000 6s. Due on May 1 from 1965 to 1974 inclusive.
- 60,000 5s. Due on May 1, 1975.
- 600,000 3.30s. Due on May 1 from 1976 to 1985 inclusive.
- 155,000 1/10ths. Due on May 1 from 1986 to 1988 inclusive.

Roxboro, N. C.

Bond Offering—W. E. Easterling, Secretary of Local Government Commission, will receive separate sealed bids at Raleigh until 11 a.m. (EST) on Oct. 22 for the purchase of \$560,000 bonds, as follows:

- \$335,000 sanitary sewer bonds. Due on May 1 from 1965 to 1989 inclusive.
- 225,000 municipal building bonds. Due on May 1 from 1965 to 1988 inclusive.

Dated Nov. 1, 1963. Interest M-N. Legality approved by Mitchell, Pershing, Shetterly & Mitchell.

Scotland County (P. O. Laurinburg), North Carolina

Bond Sale—The \$350,000 courthouse bonds offered Oct. 8—v. 198, p. 1375—were awarded to the Wachovia Bank & Trust Co. of Winston-Salem, at a price of par, a net interest cost of about 3.14%, as follows:

- \$20,000 6s. Due on May 1, 1965 and 1966.
- 10,000 3 1/4s. Due on May 1, 1967.
- 30,000 2 3/4s. Due on May 1, 1968 to 1970 inclusive.
- 165,000 3s. Due on May 1 from 1971 to 1981 inclusive.
- 125,000 3 1/4s. Due on May 1 from 1982 to 1986 inclusive.

Wake Forest, North Carolina

Bond Sale—The \$165,000 sanitary sewer bonds offered Oct. 8—v. 198, p. 1375—were awarded to the First Securities Corp., and J. Lee Peeler & Co., at a price of 100.04, a net interest cost of about 3.55%, as follows:

- \$40,000 6s. Due on May 1 from 1965 to 1971 inclusive.
- 40,000 3.20s. Due on May 1 from 1972 to 1975 inclusive.
- 30,000 3.40s. Due on May 1 from 1976 to 1978 inclusive.

30,000 3½s. Due on May 1 from 1979 to 1981 inclusive.
20,000 3.60s. Due on May 1, 1982 and 1983.
5,000 1s. Due on May 1, 1984.

OHIO**Loveland, Ohio**

Bond Sale—An issue of \$478,000 first mortgage waterworks revenue refunding bonds was sold to a group composed of Field, Richards & Co., The Ohio Company, W. E. Hutton & Co., and McDonald & Co., as follows:

\$180,000 3½s. Due on Aug. 15 from 1969 to 1981 inclusive.
298,000 3¾s. Due on Aug. 15 from 1982 to 1994 inclusive.

Lucas County (P. O. Toledo), Ohio

Bond Sale—The \$195,850 water supply line and sanitary sewer special assessment bonds offered Oct. 10 — v. 198, p. 1375 — were awarded to Roose, Wade & Co., as 3½s, at a price of 100.57.

Sheffield Township (P. O. Elyria), Ohio

Bond Sale—An issue of \$24,522.36 special assessment road improvement bonds was sold to Hayden, Miller & Co., as 3¾s, at a price of 100.16.

OKLAHOMA**Del City Municipal Services Authority, Okla.**

Bonds Not Sold — All bids received for the bonds totaling \$773,000 offered Oct. 8—v. 198, p. 1375—were rejected.

Bonds Reoffered—Bids for the above bonds will be received until 11 a.m. (CST) on Oct. 22.

OREGON**Lane County School District No. 19 (P. O. Springfield), Ore.**

Bond Offering—Walter A. Commons, District Clerk, will receive sealed bids until 8:15 p.m. (PST) on Oct. 28 for the purchase of \$3,450,000 school building bonds. Dated Jan. 1, 1964. Due on Jan. 1 from 1965 to 1984 inclusive. Interest J-J. Legality approved by Shuler, Sayre, Rankin & Myers.

Umatilla County School District No. 19-R (P. O. Weston), Ore.

Bond Offering—Sealed bids will be received until 8 p.m. (PDST) on Oct. 21 for the purchase of \$189,000 school bonds.

PENNSYLVANIA**Abington Township (P. O. Abington), Pa.**

Bond Sale—The \$800,000 improvement bonds offered Oct. 10 —v. 198, p. 1283—were awarded to the Industrial Valley Bank & Trust Co. of Jenkintown, as 2½s at a price of 100.15, a basis of about 2.45%.

Bethlehem City Area School Dist., Pennsylvania

Offering Cancelled—The offering of \$8,000,000 school bonds scheduled for Oct. 16 —v. 198, p. 1099—was cancelled due to pending litigation.

Pennsylvania State Highway and Bridge Authority (P. O. Harrisburg), Pennsylvania

Bond Sale—The \$35,000,000 highway and bridge revenue bonds offered Oct. 15—v. 198, p. 1283—were awarded to a syndicate headed by the First National City Bank of New York City, Philadelphia National Bank, and the Continental Illinois National Bank & Trust Company of Chicago, at a price of 98.96, a net interest cost of about 3.03%, as follows:

\$960,000 2s. Due on Dec. 15, 1964.

1,410,000 2.20s. Due on Dec. 15, 1965.
1,455,000 2.30s. Due on Dec. 15, 1966.
1,500,000 2.40s. Due on Dec. 15, 1967.
1,550,000 2½s. Due on Dec. 15, 1968.
1,605,000 2.60s. Due on Dec. 15, 1969.
3,365,000 2.70s. Due on Dec. 15, 1970 and 1971.
1,765,000 2¾s. Due on Dec. 15, 1972.
3,705,000 2.80s. Due on Dec. 15, 1973 and 1974.
3,665,000 2.90s. Due on Dec. 15, 1975 and 1976.
5,670,000 3s. Due on Dec. 15 from 1977 to 1979, inclusive.
6,230,000 3.10s. Due on Dec. 15 from 1980 to 1982, inclusive.
2,120,000 3.20s. Due on Dec. 15, 1983.

Other members of the syndicate: First National Bank in Dallas, First National Bank of Memphis,

Ladenburg, Thalmann & Co., Republic National Bank, Dallas, Seattle-First National Bank, Mercantile National Bank at Dallas, Banco Credito, Clark, Dodge & Co., Inc., First National Bank in St. Louis, Industrial National Bank of Rhode Island, Providence, Henry Harris & Sons, Inc., National Bank of Commerce of Seattle, National Shawmut Bank of Boston, National State Bank of Newark.

Spencer Trask & Co., National City Bank of Cleveland, City National Bank & Trust Co., of Kansas City, First National Bank of Miami, Foster & Marshall, Inc., First National Bank & Trust Co., Liberty National Bank & Trust Co., both of Oklahoma City, Third National Bank in Nashville, Union Planters National Bank, Memphis, Virginia National Bank, Charlottesville, American Fletcher National Bank & Trust Co., Indianapolis.

Blewer, Glynn & Co., Boettcher & Co., First National Bank, St. Paul, Fulton Reid & Co., Inc., Hutchinson, Shockey & Co., McCormick & Co., Womeldorf & Lindsey, Wood, Gundy & Co., Inc., Malon S. Andrus, Inc., Childs Securities Corp., Citizens & Southern National Bank, Atlanta, First National Bank of Birmingham, Fort Worth National Bank, Iowa-Des Moines National Bank, D. A. Pincus & Co., Curtiss, House & Co., J. M. Dain & Co., First Union National Bank of North Carolina, Charlotte, Ginther & Co., Stern, Frank, Meyer & Fox, Harrison & Co., Walter, Woody & Heimerdinger, Weil, Roth & Irving Co., and Westheimer & Co.

Philadelphia, Pa.

Bond Offering — Edward J. Martin, Acting Director of Finance, will receive sealed bids until noon (EST) on Nov. 13 for

the purchase of \$31,800,000 bonds, as follows:

\$13,500,000 Issue No. 1, railway passenger cars and transit improvements bonds. Dated Jan. 1 from 1965 to 1989 inclusive.

18,300,000 Issue No. 2, water supply system and sewers, sewerage system and sewage treatment works bonds. Due on Jan. 1 from 1965 to 1994.

Dated Dec. 27, 1963. Principal and interest (J-J) payable at the Philadelphia National Bank. Legality approved by Townsend, Elliott & Munson, and Dilworth, Paxson, Kalish, Kohn & Dilks.

Phoenixville, Pennsylvania

Bond Sale — The \$300,000 im-

provement bonds offered Oct. 8 —v. 198, p. 1283—were awarded to the Industrial Valley Bank & Trust Company of Jenkintown, at

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a price of 100.001, a net interest cost of about 3.25%, as follows:
\$40,000 3 1/4s. Due on Nov. 1 from 1964 to 1967, inclusive.
60,000 3 1/2s. Due on Nov. 1 from 1968 to 1973, inclusive.
20,000 3 1/4s. Due on Nov. 1, 1974 and 1975.
30,000 3 1/2s. Due on Nov. 1 from 1976 to 1978, inclusive.
20,000 3.20s. Due on Nov. 1, 1979 and 1980.
130,000 3 1/4s. Due on Nov. 1 from 1981 to 1993, inclusive.

PUERTO RICO

Puerto Rico Aqueduct and Sewer Authority, Puerto Rico
Revenues Increased—For the month of August, 1963, the Authority reports revenues of \$1,397,655 compared with \$1,290,018 in August of 1962, an increase of 8.34%, according to Juan Labadie Eurite, Executive Director.
 For the 12 months ended Aug. 31, 1963, total revenues of the Authority rose to \$14,506,945 from \$12,329,776 the preceding period, an increase of 17.66%.

The Government Development Bank for Puerto Rico is fiscal agent for the Puerto Rico Aqueduct and Sewer Authority.

RHODE ISLAND

Rhode Island (State of)
Note Offering—Raymond H. Hawksley, General Treasurer, will receive sealed bids at Providence until 12:30 p.m. (EDST) on Oct. 22 for the purchase of \$4,500,000 notes. Dated Nov. 6, 1963. Due on Nov. 5, 1965. Legality approved by Sullivan, Donovan, Hanrahan, McGovern & Lane.

South Kingstown, R. I.
Bond Sale—The \$1,900,000 school bonds offered Oct. 16, were awarded to a syndicate composed of Halsey, Stuart & Co., Inc., White, Weld & Co., Hornblower & Weeks, Ira Haupt & Co., Cooley

& Co., and Fahnestock & Co., as 3.20s, at a price of 100.82, a basis of about 3.11%.

SOUTH CAROLINA

Darlington County (P. O. Darlington), South Carolina
Bond Sale—The \$610,000 courthouse building bonds offered October 8—v. 198, p. 1375—were awarded to a group composed of Merrill Lynch, Pierce, Fenner & Smith, Inc., Howard C. Traywick & Co., and Dick & Merle-Smith, at a price of 100.16, a net interest cost of about 3.32%, as follows:
\$240,000 3 1/2s. Due on April 1 from 1966 to 1973, inclusive.
40,000 3s. Due on April 1, 1974.
215,000 3.30s. Due on April 1 from 1975 to 1979, inclusive.
115,000 3.35s. Due on April 1, 1980 and 1981.

Lake City, S. C.
Bond Sale—An issue of \$75,000 waterworks and sewerage system revenue bonds was sold to Frost, Read & Simons, Inc.

Lancaster, South Carolina
Bond Sale—An issue of \$275,000 waterworks and sewer system revenue bonds was sold to Alester G. Furman Co.

TENNESSEE

Alamo, Tenn.
Bond Offering—Harvey Haynes, Town Recorder, will receive sealed bids until 8 p.m. (EST) on Oct. 29 for the purchase of \$80,000 combined water and sewer bonds. Dated Nov. 1, 1963. Due on Nov. 1 from 1980 to 1985, inclusive.

Dyersburg, Tenn.
Bond Offering—R. S. Sellers, City Recorder, will receive sealed bids until 2 p.m. (CST) on Nov. 5 for the purchase of \$750,000 school bonds. Dated Nov. 1, 1963. Due on Nov. 1 from 1964 to 1983 inclusive. Interest M-N. Legality approved by Chapman & Cutler.

Madison County (P. O. Jackson), Tennessee
Bond Sale—The \$80,000 hospital bonds offered October 8—v. 198, p. 1283—were awarded to a group composed of the First National Bank, National Bank of Commerce, and the Second National Bank, all of Jackson, as 3s, at a price of par.

Rutherford County, Lavergne Utility District (P. O. Smyrna), Tenn.

Bond Sale—The waterworks system revenue bonds totaling \$523,000 offered Sept. 30—v. 198, p. 1003—were sold to the Housing and Home Finance Agency, as 3 3/4s and 3 5/8s, at a price of par.

Union City, Tenn.
Bond Offering—Mildred Roberts, City Clerk, will receive sealed bids until 7 p.m. (CST) on Nov. 5 for the purchase of \$750,000 water and sewer revenue bonds. Dated May 1, 1963. Due on Nov. 1 from 1964 to 1984 inclusive. Interest M-N. Legality approved by Chapman & Cutler.

Watertown, Tennessee
Bond Offering—Mayor George W. Griffith will receive sealed bids until 1 p.m. (EST) on Oct. 30 for the purchase of \$340,000 sewer bonds. Dated Dec. 1, 1962. Due on Dec. 1 from 1965 to 2002, inclusive. Interest J-D. Legality approved by Peck, Shaffer & Williams.

TEXAS

Austin, Texas
Bond Sale—The city on Oct. 17, sold at competitive bidding the \$14,000,000 of utility and sewer revenue bonds, due semi-annually beginning Oct. 1, 1964 to 1988, inclusive, to an underwriting group

jointly led by Halsey, Stuart & Co. Inc. and Smith, Barney & Co. The group's bid of 100.099% for 5%, 3%, 3.10%, 3.20% and 3 1/4% coupons set an annual net interest cost of 3.20905%.

Included in the underwriting group are:
 Blyth & Co., Inc.; Goldman, Sachs & Co.; John Nuveen & Co. (Incorporated); First of Michigan Corporation; Roosevelt & Cross Incorporated; Austin Tobin & Co., Inc.; Burns, Corbett & Pickard, Inc.

Corpus Christi Independent School District, Texas

Bond Offering—Sealed bids will be received until 4 p.m. (CST) on Nov. 4 for the purchase of \$3,000,000 school bonds.

East Bernard Independent School District, Texas

Bond Offering—Sealed bids will be received until Oct. 28 for the purchase of \$225,000 school building bonds.

East Chambers County Consolidated Independent Sch. Dist. (P. O. Winnie), Texas

Bond Sale—The \$375,000 schoolhouse bonds offered Oct. 10—v. 198, p. 1375—were awarded to a group composed of A. G. Edwards & Sons; Columbian Securities Corporation of Texas, and M. E. A. Allison & Co., Inc., as follows:
\$130,000 3s. Due on May 1 from 1965 to 1969 inclusive.
110,000 2.90s. Due on May 1 from 1970 to 1973 inclusive.
135,000 3s. Due on May 1, 1974.

Goldthwaite, Texas

Bond Sale—An issue of \$200,000 utilities revenue bonds was sold to Rowles, Winston & Co., as follows:

\$52,000 4 1/8s. Due on Oct. 1 from 1964 to 1975, inclusive.
38,000 3 1/2s. Due on Oct. 1 from 1976 to 1981, inclusive.
47,000 3.60s. Due on Oct. 1 from 1982 to 1987, inclusive.
63,000 3.80s. Due on Oct. 1 from 1988 to 1993, inclusive.

Dated Oct. 1, 1963. Interest A-O. Legality approved by McCall, Parkhurst, Crowe, McCall & Horton.

Henderson, Texas

Bond Sale—An issue of \$796,000 waterworks and sewer system revenue bonds was sold to Almon, McKinney & Dudley, Inc., as follows:

\$345,000 3 7/8s. Due on Oct. 15 from 1969 to 1978, inclusive.
451,000 4s. Due on Oct. 15 from 1979 to 1985, inclusive.
 Dated Oct. 15, 1963. Interest A-O. Legality approved by Dumas, Huguenin & Boothman.

Lorenzo Consolidated Independent School District, Texas

Bond Offering—George W. Poulson, President of Board of Trustees, will receive sealed bids until 8 p.m. (CST) on Nov. 4 for the purchase of \$200,000 school building bonds. Dated Dec. 1, 1963. Due on Dec. 1 from 1964 to 1983 inclusive. Interest J-D. Legality approved by Dumas, Huguenin & Boothman.

Lubbock, Texas

Bond Offering—Lavenia Lowe, City Secretary, will receive sealed bids until 2 p.m. (CST) on Oct. 24 for the purchase of \$1,666,000 revenue refunding bonds, as follows:

\$676,000 2 1/2% electric light and power system bonds. Due semi-annually on April and Oct. 1, 1964 and 1965.
990,000 2 3/4% electric light and power system bonds. Due

semi-annually on April and Oct. 1, 1966 to 1968.

Dated Oct. 15, 1963. Legality approved by Dumas, Huguenin & Boothman.

Marlin, Texas
Bond Offering—Sealed bids will be received until Nov. 14 for the purchase of \$150,000 sewer system revenue bonds.

Mills County Fresh Water Supply Dist. No. 1 (P. O. Goldthwaite), Texas

Bond Sale—An issue of \$225,000 water supply bonds was sold to Russ & Co., as follows:
\$6,000 4 1/2s. Due on April 1, 1965 and 1966.
105,000 3 3/4s. Due on April 1 from 1967 to 1985, inclusive.
114,000 3.90s. Due on April 1 from 1986 to 1996, inclusive.

Matagorda County (P. O. Bay City), Texas

Bond Sale—An issue of \$1,600,000 courthouse bonds was sold to a syndicate composed of Merrill Lynch, Pierce, Fenner & Smith, Inc., Underwood, Neuhaus & Co., Inc., Texas Bank & Trust Company of Dallas, First City National Bank of Houston, and Walker, Austin & Waggener, at a price of par, a net interest cost of about 3.28%, as follows:

\$190,000 4.60s. Due on Oct. 1 from 1964 to 1970, inclusive.
375,000 3s. Due on Oct. 1 from 1971 to 1976, inclusive.
545,000 3 1/4s. Due on Oct. 1 from 1977 to 1983, inclusive.
490,000 3.90s. Due on Oct. 1 from 1984 to 1988, inclusive.

Richardson Independent School District, Texas

Bond Sale—The \$3,500,000 schoolhouse bonds offered Oct. 14—v. 198, p. 1487—were awarded to a syndicate headed by the First National Bank of Dallas; Equitable Securities Corporation, and Wood, Struthers & Co., at a price of 100.006, a net interest cost of about 3.56%, as follows:

\$450,000 5s. Due on Nov. 1 from 1964 to 1972 inclusive.
785,000 3.30s. Due on Nov. 1 from 1973 to 1982 inclusive.
305,000 3.40s. Due on Nov. 1 from 1983 to 1986 inclusive.
560,000 3 1/2s. Due on Nov. 1 from 1987 to 1990 inclusive.
1,400,000 3.60s. Due on Nov. 1 from 1991 to 1993 inclusive.

Other members of the syndicate: White, Weld & Co.; Mercantile National Bank, Dallas; Connecticut Bank & Trust Co., Hartford; Eddleman, Pollok & Fosdick, Inc.; Fort Worth National Bank; Russ & Co.; E. F. Hutton & Co., and R. A. Underwood & Co.

VERMONT

Goddard College Corporation (P. O. Plainfield), Vt.

Bond Sale—An issue of \$692,000 dormitory revenue bonds was sold to the Housing and Home Finance Agency, as 3 3/8s, at a price of par.

Vermont (State of)

Bond Sale—The highway construction and public improvement bonds totaling \$6,200,000 offered Oct. 16—v. 198, p. 1375—were awarded to a group composed of the First Boston Corporation; Bank of America N. T. & S. A., of San Francisco; Mellon National Bank & Trust Company of Pittsburgh, and the National Bank of Detroit, as 2.90s, at a price of 100.80, a basis of about 2.82%.

Rated Aaa by Moody's and AAA by Standard & Poor's, the bonds are full faith and credit obliga-

tions of the state. They are being issued for highway construction and public improvement purposes.

VIRGINIA

Bridgewater College, Va.
Bond Sale—An issue of \$394,000 dormitory revenue bonds was sold to the Housing and Home Finance Agency, as 3 3/8s, at a price of par.

Brunswick County (P. O. Lawrenceville), Va.

Bond Offering—Sealed bids will be received c/o Treasury Board of Virginia, State Treasurer's office, Richmond, until noon (EST) on Oct. 24 for the purchase of \$1,084,000 school bonds. Dated July 1, 1963. Due on Jan. 1 from 1965 to 1984 inclusive. Interest J-J. Legality approved by Reed, Hoyt, Washburn & McCarthy.

WASHINGTON

Douglas County Public Utility District No. 1, Washington

Names Paying Agents—The American National Bank and Trust Company of Chicago has been named Chicago Paying Agent for \$184 million in revenue bonds recently issued by the District.

Proceeds from the sale of the bonds will be used to construct the Wells Hydroelectric Project, the basic unit of which will be a 1,130 foot concrete dam spanning the Columbia River in the central area of Washington, approximately 100 miles east of Seattle. Construction contracts will be awarded by November 1 of this year with completion of the project scheduled for Jan. 1, 1968.

Morgan Guaranty has been appointed New York Paying Agent.

Washington Public Power Supply System (P. O. Kennewick), Washington

Bond Sale—The \$1,800,000 Packwood Lake Hydroelectric Project revenue bonds offered Oct. 11—v. 198, p. 1375—were awarded to the Seattle Trust & Savings Bank, at a price of par.

WEST VIRGINIA

West Virginia Board of Education, West Virginia

Bond Offering—Secretary H. K. Baer announces that sealed bids will be received at Charleston until 11 a.m. (EST) on Nov. 1 for the purchase of \$500,000 West Virginia Institute of Technology (at Montgomery) student union and dining hall revenue bonds. Dated Nov. 1, 1962. Due on Nov. 1 from 1965 to 1992, inclusive. Interest M-N. Legality approved by Step-toe and Johnson.

WISCONSIN

Burlington (City), Burlington, Dover, Rochester, Spring Prairie and Lyons (Towns), Union School District (P. O. Burlington), Wis.

Bond Offering—Robert A. Wanasek, District Clerk, will re-

DIVIDEND NOTICE

UNITED STATES LINES COMPANY



Common Stock
 DIVIDEND

The Board of Directors has authorized the payment of a dividend of fifty cents (\$.50) per share payable December 6, 1963, to holders of Common Stock of record November 15, 1963.

THOMAS R. CAMPBELL, Secretary
 One Broadway, New York 4, N. Y.

REPORT OF CONDITION OF THE CORPORATION TRUST COMPANY

of 120 Broadway, New York, New York, at the close of business on September 30, 1963, published in accordance with a call made by the Superintendent of Banks pursuant to the provisions of the Banking Law of the State of New York.

ASSETS	
Cash, balances with other banks, and cash items in process of collection	\$3,312,026.90
United States Government obligations, direct and guaranteed	597,946.60
Corporate stocks	60,000.00
Leasehold improvements	125,924.35
Furniture and fixtures	430,593.89
Other assets	1,271,933.64
TOTAL ASSETS	\$5,798,425.38
LIABILITIES	
Demand deposits of individuals, partnerships, and corporations	1,511,733.09
TOTAL DEPOSITS	\$1,511,733.09
Other liabilities	2,498,246.73
TOTAL LIABILITIES	\$4,009,979.82
CAPITAL ACCOUNTS	
Capital: Common stock, total par value	\$500,000.00
Surplus fund	325,000.00
Undivided profits	963,445.56
TOTAL CAPITAL ACCOUNTS	\$1,788,445.56
TOTAL LIABILITIES AND CAPITAL ACCOUNTS	\$5,798,425.38
MEMORANDA	
Assets pledged or assigned to secure liabilities and for other purposes	109,722.80
Securities as shown above are after deduction of reserves of	3,334.65

I, T. R. HOPKINS, Treasurer, of the above-named institution, hereby certify that this report of condition is true and correct to the best of my knowledge and belief.
 T. R. HOPKINS
 We, the undersigned directors attest the correctness of this report of condition and declare that it has been examined by us and to the best of our knowledge and belief is true and correct.
 Correct—Attest:
 G. F. LEPAGE
 RALPH CREWS
 O. L. THORNE
 Directors

ceive sealed bids until 7:30 p.m. (CST) on Oct. 29 for the purchase of \$815,000 school bonds. Dated Nov. 15 from 1964 to 1979 inclusive. Interest M-N. Legality approved by Quarles, Herriott & Clemons.

Green Bay, Wis.

Bond Sale — The school construction and street improvement bonds totaling \$3,100,000 offered Oct. 15 — v. 198, p. 1283 — were awarded to a syndicate headed by the Northern Trust Company of Chicago, at a price of 100.003, a

net interest cost of about 3.07%, as follows:

\$300,000 4½s. Due on Oct. 1 from 1964 to 1966 inclusive.

1,800,000 3s. Due on Oct. 1 from 1967 to 1979 inclusive.

1,000,000 3.10s. Due on Oct. 1 from 1980 to 1983 inclusive.

Kiel (City), Schleswig, Eaton, Meeme, Centerville, New Holstein, Rhine, Russell and Herman (Towns) Joint School District No. 1 (P. O. Kiel), Wisconsin

Bond Sale—The \$300,000 school bonds offered October 1—v. 198,

p. 1100—were awarded to Barcus, Kindred & Co.

St. Norbert College (P. O. West De Pere), Wis.

Bond Offering — I. M. Gosz, Secretary, will receive sealed bids until 10 a.m. (CST) on Oct. 30 for the purchase of \$1,840,000 dormitory and student union re-funding and construction revenue bonds. Dated April 1, 1962. Due on April 1 from 1965 to 2002 inclusive. Interest A-O. Legality approved by Foley, Sammond & Lardner.

CANADA

NOVA SCOTIA
Halifax, N. S.

Bond Sale—An issue of \$1,500,000 improvement bonds was sold to a syndicate composed of Wood, Gundy & Co., Royal Bank of Canada, Eastern Securities Co., Ltd., A. E. Ames & Co., Bank of Montreal, Stanbury & Co., and MacGillivray, Ltd., as 5½s, at a price of 100.18.

ONTARIO

Newmarket, Ont.

Bond Sale—An issue of \$147,000 improvement bonds was sold

to Bell, Gouinlock & Co., as 5¾s, at a price of 98.30. Due on Nov. 15 from 1964 to 1983 inclusive. Interest M-N.

QUEBEC

Ste. Madeleine D'Outremont School Commissioners, Que.

Bond Sale—An issue of \$350,000 school bonds was sold to Midland, Osler Securities, Ltd., and Brault, Guy and Chaput & Co., at a price of 98.41, as follows:

\$129,000 5½s. Due on Oct. 1 from 1964 to 1973 inclusive.

221,000 5¾s. Due on Oct. 1 from 1974 to 1983 inclusive.

New Issue

\$30,000,000

State of Louisiana

3.40%, 3% and 3¼% Highway Bonds, Series C, LR

Dated October 15, 1963. Due October 15, as shown below. Principal and semi-annual interest (April 15 and October 15) payable at the office of the State Treasurer in Baton Rouge, Louisiana, or in New York, N. Y. Coupon Bonds in denomination of \$5,000, registrable as to principal only or as to both principal and interest.

Interest Exempt from Federal Income Taxes under Existing Statutes and Decisions

Eligible, in our opinion, as Legal Investments for Savings Banks and Trust Funds in New York State and for Savings Banks in Massachusetts and Connecticut

AMOUNTS, MATURITIES, COUPONS AND YIELDS OR PRICE

Amount	Due	Rate	Prices to Yield	Amount	Due	Rate	Yields or Price	Amount	Due	Rate	Yields or Price
\$725,000	1964	3.40%	2.00%	\$1,040,000	1971	3%	2.80%	\$1,275,000	1977	3¼%	3.10%
770,000	1965	3.40	2.15	1,085,000	1972	3	2.85	1,300,000	1978	3¼	3.15
815,000	1966	3.40	2.30	1,130,000	1973	3	2.90	1,325,000	1979	3¼	3.20
860,000	1967	3.40	2.45	1,175,000	1974	3	2.95	2,725,000	1980-81	3¼	100
905,000	1968	3.40	2.55	1,225,000	1975	3	100	2,925,000	1982-83	3.40	3.30
950,000	1969	3.40	2.65	1,250,000	1976	3¼	3.05	3,000,000	1984-85	3.40	3.35
995,000	1970	3	2.75					4,525,000	1986-88	3.40	100

Subject to redemption, in whole or in part in inverse order of maturity on any interest date beginning October 15, 1973; at 102% on or prior to October 15, 1979; at 101% on or prior to October 15, 1984; at 100½% if redeemed thereafter.

The above Bonds are offered, subject to prior sale before or after appearance of this advertisement, for delivery when, as and if issued and received by us and subject to the approval of legality by Messrs. Wood, King, Dawson & Logan, Attorneys, New York City.

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| First National City Bank
<small>New York</small> | Halsey, Stuart & Co. Inc. | Chemical Bank New York Trust Company | Harris Trust and Savings Bank |
| The First National Bank
<small>of Memphis</small> | Carl M. Loeb, Rhoades & Co. | Eastman Dillon, Union Securities & Co. | Blair & Co.
<small>Incorporated</small> |
| Barrow, Leary & Co. | The Marine Trust Company
<small>of Western New York</small> | Hemphill, Noyes & Co. | Wood, Struthers & Co., Inc. |
| A. G. Becker & Co.
<small>Incorporated</small> | New York Hanseatic Corporation | Braun, Bosworth & Co.
<small>Incorporated</small> | Roosevelt & Cross
<small>Incorporated</small> |
| Kohlmeyer & Co.
<small>Incorporated</small> | King, Quirk & Co.
<small>Incorporated</small> | Spencer Trask & Co. | J. A. Hogle & Co.
<small>Kansas City, Mo.</small> |
| Commerce Trust Company
<small>Kansas City, Mo.</small> | R. D. White & Company | Bramhall, Falion & Co., Inc. | Hutchinson, Shockey & Co. |
| Dittmar & Company, Inc. | Baker, Watts & Co. | Stranahan, Harris & Company | Interstate Securities Corporation |
| Eddleman, Pollock & Fosdick, Inc. | Prescott & Co. | J. C. Wheat & Co. | Joseph, Mellen & Miller, Inc. |
| | | Byrd Brothers | Weil Investment Company |

October 18, 1963.