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## General Corporation and Investment News

RAILROAD - PUBLIC UTILITY - INDUSTRIAL - INSURANCE - MISCELLANEOUS

### Abacus Fund—Asset Value Rises—

This closed-end investment company on July 20 reported a net asset value of \$36,514,064 equal to \$42.67 per share on June 30, 1959 compared with \$29,287,843 or \$34.22 per share (adjusted) on June 30, 1958, and \$33,564,167 or \$39.22 per share on Dec. 31, 1958.

William K. Jacobs, Jr., President, stated that for the six months ended June 30, 1959 net income from investments equalled 59 cents per share compared with 50 cents per share a year earlier; that net realized gain of 87 cents per share contrasted with a realized loss of 2 cents per share in the 1958 period; and that unrealized appreciation increased \$2,353,334 or \$2.75 per share since Dec. 31, 1958. The figures reported are after giving effect to the dividend distribution on June 26, 1959 of 1/50th share of common stock of Gatineau Power Co. for each share of Abacus Fund held.—V. 189, p. 1673.

### Abbott Laboratories—New Product—

A new Abbott Laboratories product that will enable physicians to relax rigid low-salt diets for many of their hypertensive and edema patients was introduced last week to the medical profession.

Called Oretic, the product steps up the excretion of sodium and chloride and thus often reduces the need for an extremely rigid diet. Chemically, Oretic is hydrochlorothiazide, the most potent oral diuretic yet developed. It was discovered independently by Abbott but also has been marketed by two other pharmaceutical companies.—V. 189, p. 2669.

### Acme Missiles & Construction Corp.—Registers With Securities and Exchange Commission—

This corporation, located at 2949 Long Beach Road, Oceanside, N. Y., on July 23 filed a registration statement with the SEC covering 200,000 shares of its common stock, of which 150,000 shares are to be offered for public sale for the account of Acme and 50,000 representing outstanding stock, by the present holders thereof. The stock is to be offered for sale at \$6 per share through Myron A. Lomasney & Co., for which it will receive a 75c per share commission. The company also will sell to the underwriter common stock purchase warrants for \$200, each warrant entitling the holder to purchase one share of common stock at \$6 per share through August 1963. The warrants and/or underlying shares may be offered for sale by the underwriter.

Organized in 1955 as Acme Hydraulic Door & Hoist Corp., the company is engaged in the development and expansion of the engineering, construction and installation of missile launching platforms. It now has outstanding 280,000 common shares. Net proceeds of the company's sale of the additional 150,000 shares will be used for general corporate purposes, including the expansion of the scope of the company's business in terms of its ability to perform a more comprehensive function than at present. This will require additional skilled personnel, increased office space and equipment, and "bondability" sufficient for it to bid or negotiate for larger contracts.

Of the 280,000 outstanding common shares, board chairman Saul Rabin and president Alvin Fried own 135,000 shares each. Each is proposing to sell 25,000 shares of his holdings.

### Acorn Industries, Inc., Jersey City, N. J.—Files With Securities and Exchange Commission—

The corporation on July 22 filed a letter of notification with the SEC covering 200,000 shares of common stock (par one cent) to be offered at \$1 per share, through Lawrence Securities, Inc., 32 Broadway, New York, N. Y.

The proceeds are to be used for working capital; purchase of machinery and equipment and for leasing of a plant in Plainview, L. I., New York.

### Air Products Inc.—Registers With SEC—

This corporation located in Allentown, Pa., filed a registration statement with the SEC on July 24, 1959, covering 115,000 shares of common stock, to be offered for public sale by an underwriting group headed by Kuhn, Loeb & Co., Reynolds & Co., Inc., and Drexel & Co. The public offering price and underwriting terms are to be supplied by amendment. The offering is expected to be made about Aug. 19.

The company is engaged in the development, manufacture and operation of equipment to separate air by low-temperature processes into its major constituent gases, and in various industrial applications of low-temperature processes primarily in the field of gas liquefaction and separation. It now has outstanding 1,249,960 common shares in addition to certain indebtedness. Net proceeds of the additional stock sale will be added to its general funds. The company expects that capital additions and improvements presently authorized or contemplated, for such purposes as the expansion of its industrial and medical gas operations, the construction of additional gas producing plants, and the expansion of its research and development facilities, will require it to expend approximately \$8,500,000 of its own funds by Dec. 31, 1960, in addition to the amounts, presently estimated at not to exceed \$25,000,000, which it expects to borrow through the issuance of additional notes to finance in part the construction of such additional gas producing plants. Proceeds of the stock sale, together with other corporate funds, will be used for the foregoing and other corporate purposes.—V. 189, p. 1461.

### Aluminum Co. of America—Earnings Increased—

Period End. June 30—	1959—3 Mos.—1958	1959—6 Mos.—1958
Sales & oper. revenues	235,337,158	185,090,859
Provision for depreciation & depletion	18,311,953	15,185,790
Income before U. S. & foreign taxes on inc.	33,323,938	13,808,289
Provision for U. S. & foreign taxes on inc.	15,113,035	5,795,191
Net income	18,210,903	8,013,098
Com. shs. outstanding	21,027,883	20,625,803
*Earnings per com. share	\$0.83	\$0.35
* After preferred dividend requirements.—V. 189, p. 2886.		

### Alleghany Corp.—To Retire Preferred Stock—

The corporation on July 23 announced that it would redeem its cumulative 5½% preferred stock, series A, on Nov. 1. The redemption price is \$106.37½ per share, including all dividends accumulated and

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unpaid whether or not earned or declared. Payment will be made at the Chemical Corn Exchange Bank, New York, N. Y., on or after Oct. 30. At the beginning of this year there were 3,940 shares outstanding.—V. 187, p. 1997.

### Ambassador Oil Corp.—Reports Record Earnings—

The corporation's oil and gas sales were at an all-time high during the first quarter of 1959 reaching a total of \$1,064,531, an increase of 46% over the sales of \$729,539 for the same period of 1958. This upward trend is continuing into the second quarter of this year, with April oil and gas sales totaling \$376,234 and May oil and gas sales totaling \$417,127. The company estimates that oil and gas sales will exceed \$4,500,000 for the full year 1959, compared with \$3,160,996 in 1958.

The company showed a net profit of \$77,210 for the first quarter of 1959, as compared with a net loss of \$379,252 for the same quarter of 1958. The company estimates that net income for the full year 1959 will be about \$750,000, as compared with a deficit of \$706,773 during 1958. Cash income—before deductions for depletion, depreciation, amortization and dry hole expense—amounted to \$671,504 during the first quarter of 1959, an increase of 163% over the cash income of \$255,136 in the first quarter of 1958. The company estimates that cash income for the full year 1959 will amount to \$2,750,000, as compared with \$1,617,007 during 1958.

The sharp increases in the company's income and earnings over the first quarter of 1958 resulted from increased exploratory and development drilling activities, increased production from the company's waterflood properties and an increase in production allowances during the first quarter of 1959.

### Acquires Interest in 207 Wells—

The corporation purchased interests in 207 wells at a total cost of \$1,250,000 in three separate transactions announced in June. The acquisitions added approximately 6,000,000 barrels of secondary recovery oil to the company's reserves, according to estimates by the company's Engineering Department.

The first transaction was the acquisition of an interest in 110 wells involving 37 producing properties in Texas, Oklahoma, New Mexico, Kansas, Colorado, Montana and North Dakota.

In the second transaction, the company purchased a 50% working interest in 46 producing oil wells in Lea County, New Mexico. The wells are located on 2,340 acres in the Langley-Mattix and Penrose-Skelly areas in Lea County. The wells are still in the primary producing stage, but Ambassador plans to waterflood the acreage in the near future.

The third transaction was the acquisition of 51 oil wells located in five different pools in Eddy and Chaves Counties, New Mexico. Ambassador acquired substantially the full working interest in the 51 producing oil wells which are now in primary production, but the company plans to institute waterflood development at an early date. Ambassador acquired all rights on 2,280 acres of the 3,400 acres in-

volved in the purchase and acquired the rights above 4,000 feet on the remaining 1,120 acres. A major portion of the acreage is located in the Abo Reef Trend, currently one of the most active areas in New Mexico.

The two acquisitions brought to 140 the number of wells Ambassador now operates in New Mexico in Eddy, Chaves and Lea Counties. About one-third of the wells are under waterflood.

The acquisitions not only added substantially to the company's proven and semi-proven reserves and its production, but of greater importance is the substantial secondary reserves they represent, the company's announcement said.—V. 190, p. 45.

### American Bosch Arma Corp.—Acquisition—

This corporation has acquired the Ensign Carburetor Co. of Fullerton, Calif., which will be operated as a wholly owned subsidiary, Charles W. Perelle, President, announced on July 8. The transaction involved an exchange of stock, the amount of which was not disclosed.

Ensign products tie in with fuel injection equipment, industrial accumulators, hydraulic cranking systems and other products manufactured by the American Bosch division at Springfield, Mass. Mr. Perelle said, Ensign, whose sales volume is slightly less than \$3,000,000 a year also maintains a warehouse and assembly plant in Chicago to service equipment manufacturers. It employs about 200 people in a plant 25 miles southeast of Los Angeles. The company supplies a large percentage of the carburetion equipment used on various types of gas engines used in oil fields and farm equipment. It also makes regulators which correspond to the metering portion of carburetors used on passenger cars.

American Bosch Arma also makes commercial automotive products, small fractional horsepower motors, generators, fuel metering systems, precision testing equipment, outboard engines and defense products for the Army and Navy.—V. 189, p. 477.

### American Investment Co. of Illinois—Partial Red.—

The 4,000 shares of 5¼% cumulative prior preferred stock which were recently called for redemption on Aug. 14, 1959, at \$100 per share, plus accrued dividends, will be paid at the Irving Trust Co., One Wall St., New York 15, N. Y. See V. 189, p. 2562.

### American Machine & Foundry Co. — AMF Atomics (Canada) Produces New Reactor Fuel Elements—

The first 60 units of an order for 300 uranium oxide fuel elements which will enable Canada to advance its atomic power program have been delivered by AMF Atomics (Canada) Ltd., Port Hope, Ontario, a subsidiary, to Atomic Energy of Canada Ltd.

According to Morehead Patterson, AMF Board Chairman, the new fuel element is the first ceramic reactor core produced in Canada. Ceramic power fuel is expected to have more stability under higher temperatures and last longer because of its greater resistance to corrosive factors affecting metal fuel elements.

The work is being done on a contract awarded by Atomic Energy of Canada Ltd., a Crown company that directs Canada's atomic energy program. When the order is completed the fuel elements will be valued at \$175,000 and will weigh 9,000 pounds.—V. 190, p. 353.

### American Motors Corp.—Reports Increased Profits—

The corporation on July 23 reported nine-month earnings of \$49,599,962 (\$8.36 per share) after provision of \$35,985,000 for income taxes, compared with earnings of \$14,583,416 (\$2.61 per share) in the same period a year ago, when no provision for income taxes was required.

George Romney, President, said earnings in the first quarter of fiscal 1959 and the entire 1958 fiscal year were offset by carry-forward of operating losses of prior years and no provision for income taxes was necessary for these periods.

Mr. Romney said the company's earnings in the June quarter of its current fiscal year were \$16,063,801 (\$2.70 per share) after provision of \$20,340,000 for income taxes compared with earnings of \$7,253,785 (\$1.30 per share) for the same quarter a year ago, when no provision for income taxes was required.

Reflecting booming sales of the compact Rambler and improvement in Kelvinator appliance sales, net sales continued at a record high level. Mr. Romney said, totaling \$688,787,216 in the nine-month period compared to \$358,510,676 in the like period a year ago. Net sales for the third quarter were \$266,277,476, compared with \$131,141,871 for the like quarter a year ago.—V. 190, p. 354.

### American-Saint Gobain Corp.—Arranges \$53,500,000 Financing Program—

This corporation started on July 30 a financing program to raise funds to build a new \$50,000,000 plate glass manufacturing plant at Greenland, Hawkins County, near Kingsport, Tenn. The company has entered into an agreement negotiated by F. Eberstadt & Co. for the sale to The Prudential Insurance Co. of America of up to \$33,000,000 of 6% first mortgage bonds, due April 1, 1982, with warrants for the purchase of 200,000 shares of authorized and unissued common stock at a price of \$23.50 per share after Nov. 1, 1963, and prior to Nov. 1, 1971. The warrants are subject to certain restrictions with respect to their exercise or sale. The company is offering to its common stockholders of record July 29, 1959, rights to subscribe for an issue of \$11,172,600 of 5½% subordinated debentures, due April 1, 1983 (convertible until Nov. 1, 1971) and for 268,141 shares of authorized, unissued common stock. Subscription rights for the debentures are non-transferable and permit holders to subscribe at face value for \$100 principal amount of debentures for each eight shares of common stock held. The subscription rights for the common stock are transferable and permit purchase at \$17.30 per share of one share for each 3½ shares held. Both rights expire at 3:30 p.m. (EDT) on Aug. 12, 1959.

**F. Eberstadt & Co. heads a group of investment banking firms listed below which is underwriting the company's offering of the debentures and common stock.**

Compagnie de Saint-Gobain is purchasing 275,000 shares of common stock at \$17.30 per share under an option contract. It will also exercise all of its subscription rights by subscribing to \$6,400,000 of the debentures and 153,600 shares of the common stock. This will make the parent company's holdings equal to approximately 57% of the debentures to be outstanding and its 665,000 shares will be equal to approximately 57% of the total number of shares of common stock to be outstanding.

The new debentures are convertible into common stock at \$22.50 per share until Nov. 1, 1964, thereafter and until Nov. 1, 1968 at \$25 per share and thereafter and until Nov. 1, 1971 at \$30 per share.

**CONTROL**—The company's parent is Compagnie de Saint-Gobain of Paris, France, the oldest and one of the largest glass manufacturers in the world. It and its affiliates also produce a substantial volume of chemicals, including petrochemicals, fertilizers, petroleum products and plastics.

**BUSINESS**—American-Saint Gobain Corp. was formed by Compagnie de Saint-Gobain in 1956 and in 1958 acquired through merger the American Window Glass Corp. and Blue Ridge Glass Corp. Executive offices are in New York and operating offices in Pittsburgh, Present plants are at Arnold, Jeanette and Ellwood City, Pa., Kingsport, Tenn. and Okmulgee, Okla.

The new plate glass plant is scheduled for completion during 1962 and will give the company a full line of flat glass products, i.e., plate glass, sheet glass and rolled glass. The annual capacity of the new plant will be about 40,000,000 square feet of 1/4 inch plate glass.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING			
	Authorized	Outstanding	
6% first mtg. bds. due April 1, 1982	\$33,000,000	\$33,000,000	
5 1/2% sub. bds. due 1983 (conv. until Nov. 1, 1971)	11,172,600	11,172,600	
5% cum. pfd. stk., \$25 par value	163,425 shs.	158,905 shs.	
*Common stock (\$7.50 par value)	2,500,000 shs.	1,132,076 shs.	

\*Authorized shares include: 37,978 shares (including 35,376 authorized and unissued shares and 2,602 shares held in the treasury) reserved at March 31, 1959 for issuance on exercise of restricted stock options theretofore granted to officers and key employees of the company (Subsequent to March 31, 1959, 2,602 treasury shares and 27,265 authorized and unissued shares have been issued upon the exercise of options granted under the 1955 Stock Option Plan); 50,000 authorized and unissued shares reserved at such date for restricted stock options which may hereafter be granted to officers and key employees of the company; 200,000 authorized and unissued shares reserved for issuance on exercise of the Prudential Warrants; and 496,560 authorized and unissued shares reserved for issuance upon conversion of the debentures at the initial conversion price thereof.

**UNDERWRITERS**—The underwriters named below have severally agreed to purchase from the company, in the respective percentages set forth below, such of the \$4,772,600 principal amount of debentures and the 114,541 shares of common stock being offered to stockholders other than Saint-Gobain as are not subscribed for pursuant to the offering to stockholders:

	%		%
F. Eberstadt & Co.	11	H. M. Byllesby & Co. (Inc.)	5
Morgan Stanley & Co.	10	Hornblower & Weeks	5
Eastman Dillon, Union Securities & Co.	8	Carl M. Loeb, Rhoades & Co.	4
Harriman Ripley & Co., Inc.	8	Shields & Company	4
Kuhn, Loeb & Co.	8	Swiss American Corp.	4
Lazard Freres & Co.	8	Adams & Peck	3
Lehman Brothers	8	Arnhold and S. Bleichroeder, Inc.	3
White, Weld & Co.	8	Istel, Lepercq & Co., Inc.	3

—V. 190, p. 46.

#### Anchor Serum Co.—In Three-Way Merger—

A proposal to enter into a merger with Philips Electronics, Inc., and The Islands Gas & Electric Co., was approved and recommended to the stockholders at a special meeting of the Anchor Serum Co. board of directors on July 20, and the same action was taken by the directors of Philips Electronics and Islands on July 23. The announcement of the action was made jointly by Arle Vernes, President of Philips Electronics, Christian Coughlin, President of Islands, and True Davis, President of Anchor Serum.

Philips Electronics, Inc., in certain fields is associated with the giant N. V. Philips Gloeilampenfabrieken.

The Islands Gas & Electric Co. is a subsidiary of Central Public Utility which has interests in ice and fuel oil and bus services in several cities in the south. It has operating utilities in Puerto Rico, the Canary Islands, the Philippines and Haiti. Dutch and Belgium stockholders, headed by N. V. Bankierkantoor van Mendes Gans of Amsterdam are the largest group of stockholders of this company.

The Anchor Serum Co. is a well established firm in the field of animal health. It operates the "world's largest serum laboratory" and is one of the leading firms in this field with sales throughout the U. S. and the world. It operates with several subsidiaries, Research Laboratories, Inc., Peters Serum Company, Wilke Laboratories, Inc., Certified Laboratories, Inc., and World Health Institute, Inc., covering all phases of the animal health industry.—V. 190, p. 353.

#### Applied Science Corp. of Princeton, N. J.—Sale—

See Schlumberger, Ltd. below.—V. 188, p. 441.

#### Arkansas Louisiana Gas Co.—Four More Zones Found In Ouachita Parish Discovery—

Four additional commercial gas producing zones have been given successful drillstem tests at the company's S. Drew Kennedy No. 1 discovery well in Ouachita parish, six miles southwest of Monroe, La.

Three of the new producing sands are in the Upper Hosston formation between 6,130 and 6,650 feet, and the fourth was found in the Lower Hosston at 8,500 feet. The Kennedy well was termed a major discovery two months ago when a drillstem test of the Causey sand at 5,678-87 feet flowed gas at the rate of 2,800,000 cubic feet per day on 1/4-inch choke with 1,910 pounds pressure. Since then the operators have drilled ahead to test lower zones and have set 7 1/2 inch pipe to 9,360 feet. The well will be taken to 10,300 feet to test Lower Cotton Valley formations.

Drillstem test at 6,138-50 feet showed gas at the rate of 2,500,000 cubic feet per day on 1/4-inch choke with 1,750 pounds flowing pressure. At 6,445-56 feet flow was at the rate of 100,000 per day on 1/4-inch choke; at 6,636-90 feet at the rate of 900,000 per day on 1/4-inch choke with 680 pounds pressure, and at 8,487-500 feet at the rate of 470,000 per day on 1/4-inch choke with 345 pounds pressure.

The Kennedy well is 12 miles east of the Calhoun field, also discovered by Arkansas Louisiana Gas Co., 20 months ago, in which a total of 19 producing gas and distillate zones have been tested successfully in the 10 wells drilled so far. Arkansas Louisiana owns a 100% interest in the Kennedy well and in an additional 3,500 acres on the prospect. Other major lease interest owners in the area are Pan American Petroleum Co., and Carter Oil Co.—V. 189, p. 42.

#### Armour & Co. (III.)—English Affiliate Merges—

Merger of Hess Products, Ltd., of London, England, with the Chemical division of Armour Chemical Industries, Ltd., was announced on July 17 by William Wood Prince, President of Armour & Co. The new company will be known as Armour Hess Chemicals, Ltd., with half the share capital controlled by Armour and the other half by United Kingdom interests, including a substantial proportion by Associated Chemical Companies, Ltd. Hess Products formed in 1946, acquired patent rights for fractional distillation of fatty acids from Armour. Since 1958 Hess has also made the bulk of industrial chemical sold by Armour Chemical Industries, Ltd., London.—V. 187, p. 2902.

**Arvida Corp.—Secondary Offering—**A secondary offering of 10,000 shares of class A common stock (par \$1) was made on July 21 by Blyth & Co., Inc. at \$17.87 1/2 per share, with a dealer's concession of 50 cents per share. This offering has been completed.—V. 189, p. 2453.

**Astronautics Engineering Corp.—Common Stock Offered—**Charles Plohn & Co., of New York City, on July 28 publicly offered 150,000 shares of common stock (par five cents) at \$2 per share as a speculation.

**PROCEEDS**—The net proceeds will be used for promotion of company's products, payment of amounts due upon trade notes and conditional sales contracts and trade payables, inventory, and for working capital.

**BUSINESS**—The company was organized under the name of United Tool & Die Co. Inc. on April 18, 1956 under Florida law and commenced operations in May, 1955. The company changed its name to Astronautics Engineering Corp. by amendment of its certificate of incorporation on April 7, 1959. The company occupied leased premises at No. 1055 East 31st St., Hialeah, Fla., and devoted its efforts exclusively to the manufacture of extrusion dies. In July, 1957, the company began manufacturing, in addition to extrusion dies, gear boxes, gear box assemblies and other precision parts, on a sub-contract basis for some of the large nationally known corporations with plants in the Florida area. The company presently occupies a building at 500 West 18th St., Hialeah, Fla.

#### CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
Common stock (par five cents)	500,000 shs.	330,000 shs.
—V. 189, pp. 2387 and 2670.		

#### Axe Houghton Fund A, Inc.—Registers With SEC—

This mutual fund located in Tarrytown, N. Y., has filed with the SEC an amendment to its registration statement covering an additional 1,000,000 shares of its common stock.—V. 188, p. 542.

**Babcock & Wilcox Co. — Secondary Offering —**A secondary offering of 39,000 shares of capital stock (par \$9) was made on July 24 by Bache & Co. at \$40.75 per share, with a dealer's concession of \$1 per share. This offering was oversubscribed and the books closed.—V. 190, p. 355.

#### Baltimore Paint & Chemical Corp.—Merger—

Merger of two of the leading paint and chemical companies located along the Eastern seaboard was announced jointly on July 17 by Albert A. Shuger, Chairman of the Board of the Baltimore Paint & Chemical Corp., and Michael J. Merkin, President of the M. J. Merkin Paint Co., Inc.

Combined sales of the two companies will exceed \$16,000,000 annually and the expanded sales territory covered by the joint enterprise will extend from Maine to Florida, with products being sold through more than 2,200 distributors, dealers and jobbers.

Under the terms of the merger agreement, Mr. Merkin will continue as President of the M. J. Merkin Paint Co. and also will be actively engaged in the over-all affairs and management of Baltimore Paint and Chemical as Vice-Chairman of the Board of the Baltimore concern.

The M. J. Merkin Paint Company, it was announced, will continue under the same direction and management, supplemented by Baltimore

Paint's management, thus enlarging the scope of operations of both companies through the amalgamation.

The Merkin Paint Company, rounding out 37 years of operations, is a leading supplier of paints, varnish and asphalt products in the industrial and residential East. The company specializes in industrial, marine, commercial and architectural finishes and supplies paints in more than 1,600 colors to a wide variety of consumers. The company sells more than 2,000,000 gallons of paint and varnish annually. Its plant and laboratories are located in Lyndhurst, N. J., with executive offices in New York City. Merkin Paint has become well-known for such products as Merplex, Merkrylic, Colorkrome, Velvet Flow, Jigtime and Flextron.

On July 1, 1958, American Dryer Corp. of Philadelphia, Pa. acquired majority ownership of Baltimore Paint and its affiliated companies. The first public sale of Baltimore Paint's securities was made in October, 1958, and during succeeding months the price of its common stock increased very substantially. Baltimore Paint manufactures and markets a complete line of high quality paints, enamels, multicolor lacquers, varnishes and stains for exterior and interior maintenance and decoration under such widely advertised trade names as "Murphy Paints" and "Gleem." Its products are made in a wide variety of colors and finishes for application to residential, commercial and industrial structures. Alkyd resins, polyvinyl acetates and other vehicles are produced for use in its own manufacturing process and for sale to other paint and printing manufacturers.—V. 190, p. 151.

#### Bendix Aviation Corp.—To Make Automatic Unit—

An air traffic control device that will automatically identify a particular plane for ground radar operators will be in production here early in 1960, it was announced on July 27.

British-built versions of the device are now being installed on Boeing 707 jet airliners for British Overseas Airways Corp.

C. I. Rice, Manager of aviation products for the Radio Division of Bendix Aviation Corp., said his company will manufacture and distribute the device, called an Air Traffic Control Transponder, under a license agreement with Cossor Radar and Electronics, Ltd., of London. The British-built unit will be redesigned by Bendix around U. S. components and adapted to advance U. S. manufacturing techniques, Mr. Rice added.

Installed in a plane, the transponder answers automatically when "questioned" by an interrogator unit operated by the ground radar controller, Mr. Rice explained. Each plane sends back a specially coded signal that identifies it on the radar screen next to its position, eliminating the need for special flight maneuvers to match a particular plane with its radar image.—V. 190, p. 355.

#### Beverages Bottling Corp., Bronx, N. Y. — Files With Securities and Exchange Commission—

The corporation on July 6 filed a letter of notification with the SEC covering 300,000 shares of common stock (par 10 cents) to be offered at \$1 per share, through Financial Management, Inc., New York, N. Y.

The proceeds are to be used for construction or purchase of additional facilities for the manufacture, warehousing and distribution of beverages.

## ESTIMATED CORPORATE FINANCING IN NEXT FOUR WEEKS

Forthcoming corporate debt and equity issues to which offering dates have been affixed for the month of August may aggregate \$354 million. Of this amount bonds are expected to total \$220,206,000, and preferred and common stock about \$134 million.

This projection suggests a leveling off of issues coming on to the market. Last week's four-week estimate for July 27-Aug. 21 came to about the same amount. There apparently is no firm indication as to whether the direction in subsequent weeks will be down or up. In view of the profuse optimistic projections concerning the last half of 1959, despite the steel strike and its wave-like repercussions, it can be anticipated that this may be a bottoming-out of the summer doldrums.

The table below breaks the data down for each week of the four-week period ahead classified in terms of bonds and stocks. The data are obtained by the Corporate Financing Department of the *Commercial and Financial Chronicle* from private and official sources. They deal with public sales and exclude private placements.

#### Corporate Demand for Capital

	Bonds	Stocks	Total
Aug. 3-7	\$29,496,000	\$66,890,300	\$96,386,300
Aug. 10-14	33,000,000	24,662,500	57,662,500
Aug. 17-21	74,650,000	32,605,000	107,255,000
Aug. 24-28	83,060,000	9,854,000	92,914,000
	\$220,206,000	\$134,011,800	\$354,217,800

Among the larger issues scheduled for the month of August are: Micronaire Electro Medical Products \$5.5 million in common and warrants; on Aug. 5 Pacific Power & Light \$10,996,000 in debentures and Pennsylvania Electric Co. \$15 million bonds; one million shares of N. Y. Capital Fund of Canada, Ltd., common on Aug. 6; 191,703 shares of Controls Co. of America common on Aug. 10; on Aug. 11—\$8,325,000 Georgia Int. Life Insurance Co. common, and \$30 million Michigan Bell Telephone Co. debentures; 155,269 shares of Rorer (Wm. H.) common on Aug. 17; on Aug. 18—\$35 million Consumers Power bonds, and 327,042 shares of Union Bag-Camp Paper Corp. common; on Aug. 19—\$25 million Houston Lighting and Power bonds, and 115,000 shares of Air Products common; and \$65 million Pacific Gas & Electric bonds on Aug. 25.

A detailed description of the above corporate financing may be obtained from the "Securities Now in Registration" section of the July 30 Thursday issue of the *Chronicle*, and of course the extensive "General Corporation and Investment News" in the Monday issue.

July 30, 1959.

**Birdsboro Steel Foundry & Machine Co. — Awarded Contract—**

A contract for a complete new steel rolling mill has been awarded this company by Altos Hornos de Mexico, S. A., of Monclova, Mexico. Delivery is scheduled for the end of 1959.

This will be the first complete mill installation ever made by Birdsboro in Mexico. The new mill is equipped to roll billets for subsequent conversion into rods, merchant bars, reinforcing bars and light structural shapes.

Altos Hornos de Mexico is a fully integrated steel company operating its own mines, railroad, blast furnaces, and steel plant. It is the largest producer of steel in Mexico, and one of that country's largest industrial establishments.—V. 190, p. 47.

**Biscayne-Galloway Corp.—New Director—**

James P. Selva has been elected a member of the board of directors of this corporation. It has been announced by George Galloway, President. Biscayne-Galloway is a leading producer of fungicidal and germicidal products.

Mr. Selva is Chairman of the board of Lanolin Plus, Inc., cosmetics manufacturers, and Selva & Lee, Inc., industrial public relations.

**Bluefield Supply Co.—Private Placement—**This company, through Kidder, Peabody & Co. Inc., has arranged to place privately \$2,500,000 of 5½% notes due May 1, 1974.—V. 185, p. 2955.

**Bluegrass Oil & Gas Corp., Louisville, Ky.—Files With Securities and Exchange Commission—**

The corporation on July 15 filed a letter of notification with the SEC covering 3,000 shares of common stock to be offered at par (\$50 per share), without underwriting.

The proceeds are to be used for expenses incidental to exploring for oil and gas.—V. 189, p. 2563.

**Bobbie Brooks, Inc.—Plans Two New Plants—**

Plans for two new plants to be operated by this corporation at Lock Haven, Pa., and Lepanto, Ark., were announced on July 23 by Maurice Saltzman, President.

Mr. Saltzman also stated that net shipments of Bobbie Brooks, producer of coordinated ensembles and separate items of apparel for young adult women, would be approximately 40% greater during the three months ending July 31 than during the same period last year, with net profits also substantially higher during this first quarter of the fiscal year.

The shareholders on July 23 authorized an increase of one in the number of directors, and elected Sam H. Sampliner, general partner of Bache & Co., as a new member of the board.

Bobbie Brooks, which is just completing a large new main office building, plant and distribution center in Cleveland, will lease the new Lock Haven plant from an industrial development corporation. Construction of the one-story, air-conditioned, 50,000-square-foot plant will begin in August. It will replace a small plant now operated by the company in Lock Haven, and construction will be under the direction of the Austin Co., Cleveland.

The new Lock Haven plant will make coordinated ensembles, blouses and skirts. It will employ approximately 200 persons when it opens, with employment eventually expected to rise to 500.

In Lepanto, Ark., the company late in July began operations in a one-story, air-conditioned, 20,000-square-foot plant built last year for another garment manufacturer but never occupied. The new facility will be a feeder plant for the company's large dress plant at West Helena, Ark., 60 miles away. It will employ 100 people, with expansion planned if the initial operation proves successful.—V. 190, p. 152.

**Boston Edison Co.—Plans Financing—**

The stockholders will be asked at a special meeting on Sept. 2 to approve the issuance of 271,553 shares of new common stock and a new series of first mortgage bonds aggregating not more than \$15,000,000. The new stock will be offered at the rate of one new common share for each ten of the 2,715,522 shares now outstanding. If approved, this will be the first issue of common by the Boston utility since 1953. Stockholders of record on Aug. 3 will be entitled to vote at the meeting.—V. 188, p. 2026.

**Boston & Maine RR.—Sells Notes—**

This company has placed privately \$3,000,000 of 5% guaranteed notes due June 1, 1974. The announcement was made on July 2 by R. W. Frepprich & Co., which arranged the placement. The notes are guaranteed by the United States Government under the Transportation Act of 1958.—V. 190, p. 255.

**(Richard D.) Brew & Co., Inc.—Common Stock Offered—**Lee Higginson Corp., Coffin & Burr Inc. and G. H. Walker & Co. on July 29 publicly offered 110,000 shares of common stock (par \$1) at \$9 per share. Of these shares, 40,000 were offered for the account of certain selling stockholders, and the remaining 70,000 shares were offered for the company's account. This offering was oversubscribed and the books closed.

**PROCEEDS—**The net proceeds will be used to discharge the company's outstanding short-term bank notes, second and third mortgage notes and land mortgage, for capital improvements and additions, working capital, and other corporate purposes.

**BUSINESS—**The company's business was conducted without being incorporated from May 1946 until it was incorporated in Massachusetts in 1949. The business was reincorporated in New Hampshire on Dec. 30, 1955. Accordingly, where appropriate, references to the company include the business as conducted prior to the reincorporation in New Hampshire. Its executive offices and manufacturing plant are located at 90 Airport Road, Concord, N. H.

The company is engaged in research, design, development and manufacture in the general area of applying advanced physics to military and civilian needs.

The principal present products of the company consists of high-precision delay lines which increase the time of transmission of electrical pulses in various circuits. Delay lines are now used in missiles, in radar, in electronic computers and in other highly technical areas for both civilian and military purposes.

The company also produces high-vacuum, ultra-high-temperature electric furnaces required in processing many of the so-called exotic metals, the uses of which are expanding through research in metallurgy designed to utilize the special characteristics of these metals in a wide range of applications, including components of jet engines and missiles.

**CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING**

	Authorized	Outstanding
4½% first mtge. note, due Dec 1974	\$100,000	\$99,258
Common stock (\$1 par)	500,000 shs.	380,000 shs.

\*Repayable in monthly installments of \$745 each, to be applied first to interest and balance to principal.

**NOTE—**In connection with the sale to the underwriters of the shares offered hereby, the company's record of organization will be amended to authorize 500,000 shares of common stock with a par value of \$1 per share, and the presently outstanding 9,300 shares of common stock without par value will be increased to 310,000 shares of common stock, \$1 par value, by means of a stock split.

**UNDERWRITERS—**The names of the several underwriters, and the number of shares of common stock to be purchased by each of them are as follows:

	Shares
Lee Higginson Corp.	44,000
Coffin & Burr Inc.	33,000
G. H. Walker & Co.	33,000

—V. 189, p. 2887.

**Bridgehampton Road Races Corp., Bridgehampton, L. I., N. Y.—Files With SEC—**

The corporation on July 15 filed a letter of notification with the SEC covering 30,000 shares of common stock (par \$1) to be offered at \$2.50 per share, without underwriting.

The proceeds are to be used for working capital and to pay expenses.—V. 188, p. 1814.

**British Industries Corp.—Stock Offered—**Emanuel, Deetjen & Co. as manager of an underwriting group on July 27 offered 75,000 shares of common stock (par 50¢) at a price of \$30 per share. Of these shares, 37,500 shares are being sold for the account of the company and 37,500 shares for certain selling stockholders. The offering was oversubscribed and the books closed.

**PROCEEDS—**Net proceeds from the sale of its 37,500 shares will be added to the company's working capital and used for various corporate purposes.

**BUSINESS—**Corporation and its wholly owned subsidiaries are engaged principally in the importation and manufacture of a diversified line of products mainly in the electronics and high fidelity industry. Its line includes stereophonic and monaural record changers, transcription turntables, amplifiers, loud speakers, electronic tubes, loud speaker enclosures, high fidelity cabinets, and solder, which, in the aggregate presently account for more than 90% of the company's sales volume. The company imports Garrard record changers, and transcription players, Leak amplifiers, Wharfedale loud speakers, Genalex electronic tubes, and Multicores solder, and manufactures Wharfedale loud speakers, R-J loud speaker enclosures, and River Edge high fidelity cabinets. Company plants are located in Port Washington, Long Island, and River Edge, New Jersey.

**EARNINGS—**For the quarter ended March 31, 1959 the company and its subsidiaries had consolidated net sales of \$2,258,242, and for the year 1958 sales were \$8,120,808.

**CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING**

	Authorized	Outstanding
*4½% loan payable \$1,000 semi-annually and due Oct. 12, 1965	\$20,000	\$19,000
15% bank loan payable \$500 per month and due Feb. 1, 1961	30,000	\$10,500
Common stock (50¢ par)	500,000 shs.	**349,783 shs.

\*Secured by mortgage on property located at Port Washington, N. Y.

†Includes \$2,000 due within one year.

‡Secured by mortgage on property and buildings at River Edge, N. J.

§Includes \$6,000 due within one year.

\*\*Includes 6,123 shares issued as a 2% stock dividend on June 30, 1959.

**UNDERWRITERS—**The underwriters named below, for whom Emanuel Deetjen & Co. is acting as representative, have severally agreed to purchase severally and not jointly from the company and the selling stockholders the respective number of shares of common stock set forth below:

	Shares		Shares
Emanuel, Deetjen & Co.	10,500	A. E. Masten & Co.	3,000
Birr & Co., Inc.	1,500	Newhard, Cook & Co.	3,000
Davis, Skaggs & Co.	3,000	William R. Staats & Co.	7,500
Dempsey-Tegeler & Co.	7,500	Straus, Blosser & McDowell	7,500
Francis I. du Pont & Co.	7,500	Suplee, Yeatman, Mosley	6,000
Hayden, Stone & Co.	7,500	Co., Inc.	6,000
Indianapolis Bond & Share Corp.	1,500	Woodcock, Hess, Moyer & Co., Inc.	6,000
Kormendi & Co., Inc.	1,500	Zuckerman, Smith & Co.	1,500

—V. 190, p. 47.

**Broad Street Investing Corp.—Purchase of Geyer Co. Wins Exemption—**

The SEC has issued an exemption order under the Investment Company Act with respect to the proposed issuance of shares of this corporation, at their net asset value, for substantially all of the cash and securities of B. B. Geyer Company, Inc. Substantially all of the cash and securities owned by Geyer with an adjusted total value of about \$2,409,876 as of May 22, 1959, but giving effect to certain transactions completed after that date, are to be transferred to Broad Street Investing in exchange for shares of the latter's capital stock. The number of shares will be determined by dividing the aggregate market value of the assets of Geyer to be transferred, by the net asset value per share of Broad Street Investing. Geyer will then be liquidated; and the Broad Street Investing shares will be distributed to shareholders of Geyer.—V. 190, p. 255.

**Broadway-Hale Stores, Inc.—Registers With SEC—**

This corporation, located at 401 South Broadway, Los Angeles, on July 27 filed a registration statement with the SEC covering \$10,000,000 of subordinated debentures, due Aug. 1, 1979, to be offered for public sale through an underwriting group headed by Blyth & Co., Inc. The interest rate, public offering price and underwriting terms are to be supplied by amendment.

According to the prospectus, the company has embarked upon a three-year expansion program, involving construction of three new department stores and an addition to an existing store, which is expected to require an investment in land, buildings, fixtures, merchandise inventories and other working capital of about \$20,000,000. The net proceeds of the sale of the debentures will be added to the general funds of the company and will be used in the expansion program. Additional financing of such program in an amount not to exceed \$9,500,000 is available under present commitments for the sale and lease-back of such store properties after completion.—V. 184, p. 1678.

**Brockton Taunton Gas Co.—Stock Offered—**This company is offering the holders of its outstanding common stock and cumulative preferred stock of record, July 29, 1959, rights to subscribe at \$17 per share for 36,346 shares of new common stock (par \$10) on the basis of one new share of common stock for each 11 shares of common held and five new shares of common for each 11 shares of cumulative preferred stock held. The offer, which is being underwritten by a group headed by The First Boston Corp. and including Tucker, Anthony & R. L. Day and Edward M. Bradley & Co., Inc., will expire Aug. 13, 1959.

**PROCEEDS—**The net proceeds from the sale of the new common stock will be applied towards the repayment of \$1,950,000 of short-term bank loans incurred for construction.

**BUSINESS—**The company is engaged in the distribution and sale of natural gas in an area of about 800 square miles in southeastern Massachusetts. The area, with an estimated population of 316,000, includes the cities of Brockton, Taunton, Attleboro and 33 towns.

**EARNINGS—**For the five months ended May 31, 1959, operating revenues of the company amounted to \$3,086,778 and net income to \$331,779, compared with \$2,679,633 and \$260,563 for the same period of 1958.

**DIVIDENDS—**The company has paid dividends on its common stock in each year since 1922. In 1958, dividends were paid at the rate of 95 cents per share. The company paid a quarterly dividend of 25 cents per share on July 15, 1959.

**CAPITALIZATION—**Giving effect to the sale of the new common stock and the repayment of bank loans, capitalization of the company as of May 31, 1959 consisted of: \$4,960,000 in long-term debt; 20,334 shares of \$3.80 cumulative preferred stock, par \$50; and 334,491 shares of common stock, par \$10.—V. 190, p. 47.

**Brunswick-Balke-Collender Co.—Banker on Board—**

Walter M. Heymann, Executive Vice-President of The First National Bank of Chicago, has been elected to the board of directors. Mr. Heymann also serves as a director of The First National Bank of Chicago and serves on the board of many other companies, including Federated Department Stores, Inc.; The Englander Co.; Hart, Schaffner and Marx; Spiegel, Inc., and the National Safety Deposit Co.—V. 190, p. 47.

**Buckeye Corp.—Securities Offered—**This corporation via a prospectus dated July 2 offered or will offer 108,940 shares of 5% convertible preferred stock, series A (par \$10) and 420,347 shares of common stock (par \$1). The 108,940 shares of 5% convertible preferred stock, series A, and 99,299 shares of the 420,347 additional shares of common stock, have been, or will be, issued in connection with certain acquisitions of business and assets. Of said 420,347 shares of additional common stock, 110,795 were issued upon conversion of shares of 5% convertible preferred stock, series A, heretofore issued in connection with said acquisitions, 145,253 shares are as yet unissued and are reserved for issuance upon conversion of the 108,940 shares of series A preferred stock to which this prospectus relates and 65,000 shares are also as yet unissued and are reserved for issuance subject to certain stock option agreements.

Of the common shares, 46,567 were issued in October 1958, to 20 private investors at \$3 per share, the proceeds being advanced to a subsidiary to be applied to the reduction of indebtedness incurred in the purchase of certain properties. An additional 52,632 common shares and 167,039 preferred shares were issued within the past few months in connection with the purchase of the outstanding stock of Flamingo Telefilm Sales, Inc., and certain rights and interests with respect to a group of films, and the purchase of the outstanding stock and certain obligations of Transfilm Inc. An additional 25,000 preferred shares will be issued in connection with such acquisitions. 83,099 of the preferred shares have been surrendered for conversion into 110,798 common shares.—V. 189, pp. 2031 and 1571.

**Buckeye Steel Castings Co.—To Redeem Pfd. Stock—**

The company has announced a call for redemption on Nov. 1 of all of its outstanding 6% preferred stock at \$106.50 per share. There are 22,306 preferred shares outstanding, the company said. The redemption price includes a \$5 premium plus the \$1.50 quarterly dividend accrued to Nov. 1. The record date for giving notice of redemption will be Sept. 17.—V. 163, p. 2288.

**Calaveras Cement Co.—Proposed Merger—**

See Flintkote Co. below.—V. 188, p. 842.

**California Metals Corp.—Registers With SEC—**

This corporation, located at 3955 South State St., Salt Lake City, Utah, filed a registration statement with the SEC on July 27, 1959, covering 2,500,000 shares of common stock, to be offered for public sale at 20¢ per share. The offering is to be made by Cromer Brokerage Co., Inc., on a best efforts basis, for which it will receive a selling commission of 4¢ per share.

The company was organized in 1957 under Nevada law to explore certain properties in Del Norte County, Calif. The company is said to be the owner of a new hydrometallurgical process, upon which a patent has been applied for, for extracting iron, nickel, cobalt, chrome and magnesium from these properties. Net proceeds of the stock sale will be used to block out and measure the tonnage and approximate value of ore on the properties, and also to build and operate a pilot plant to demonstrate and improve the patented process of the company for extracting metals from the ore. Cost of the pilot plant is estimated at \$150,000; an additional \$175,000 is listed for measuring ore; \$25,000 for assaying; and \$50,000 for certain expenses.

The prospectus lists J. H. White, Jr., as president. The company has outstanding 2,500,000 shares of stock. Officers, directors and promoters obtained their stock for cash (\$25,450) and for properties and the patent pending on chemical processes, and have approximately 40% of the 5,000,000 authorized shares.

**Canadian Eagle Oil Co. Ltd.—Sale Approved—**

The shareholders on July 21 accepted the offer from Royal Dutch and "Shell" transport to acquire the whole of the assets and business of Canadian Eagle.—V. 189, p. 2135.

**Cary Chemicals, Inc.—Registers With SEC—**

This company, located at East Brunswick, N. J., filed a registration statement with the SEC on July 28, 1959, covering \$3,500,000 of subordinated debentures, due Sept. 1, 1979, and 205,000 shares of common stock. The debentures and common stock are to be offered in units of \$500 of debentures and a number of common shares expected to aggregate not more than 155,000 shares, and at \$500 per unit. The interest rate on the debentures and underwriting terms are to be supplied by amendment. Lee Higginson Corp. and P. W. Brooks & Co., Inc., are listed as the principal underwriters. The two underwriting firms have agreed to purchase from the company common stock purchase warrants, exercisable through 1963, to purchase an aggregate of 50,000 common shares (at a price to be supplied by amendment).

The company is engaged in the manufacture of polyvinyl resins, polyvinyl chloride compounds and specialty chemical compounds. It has outstanding 784,821 common shares, two classes of preferred stock, debentures, bonds and other indebtedness. The purposes of this financing are primarily (1) to expand the company's present polyvinyl resin plant at Flemington, N. J.; (2) to acquire the business and assets of Regency Plastics Co., manufacturers of polyethylene film and processors of vinyl film and sheeting; (3) to expand the capacity of the company's compounding operations at its East Brunswick plant; (4) to finance the construction and operation of a new plant for the manufacture of vinyl film and sheeting; and to provide about \$819,000 of additional working capital. Net proceeds of this financing (estimated at \$3,060,000), together with a \$1,000,000 bank loan, will be applied to this program, as follows: \$2,115,000 to the Flemington plant; \$370,500 for payments due Jan. 2, 1960, upon the Regency Plastics acquisition; \$290,000 for the East Brunswick plant; \$265,000 for Great Bay Chemicals & Plastics, Inc., plant and equipment; \$200,000 for payment of an indebtedness; and \$819,500 for working capital.—V. 188, p. 1923.

**Castlebar Silver & Cobalt Mines Ltd., Toronto, Ont., Canada—Exploration Work Underway—**

Broadening its interests and activities into a two theatre operation, this company reports exploration work already underway on newly acquired holdings in the Shonia Lake Area of the Red Lake Mining Division of northwestern Ontario.

The company further announces as follows: "Contained within five claim groups embracing a total of 103 claims, the Castlebar ground was selected following results of an airborne electro-magnetic and magnetic survey recently made of the area. A series of strong anomalous responses were obtained on each of the five claim groups. During the past month the follow-up ground surveys have progressed to the stage where targets are ready for diamond drilling, which was scheduled to start around August 1.

"In the Gowganda silver camp of northern Ontario the company is continuing a program of exploration diamond drilling and surface work on its 28 claim holding neighboring the Castle-Tretheway and Sisco mining developments.

"Sponsored by the Joseph H. Hirschhorn financial interests the company reports a sound treasury position.—V. 189, p. 2779.

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NOTE: On account of the fluctuations in the rate of exchange, remittance for foreign subscriptions and advertisements must be made in New York funds.

**Central Natural Gas Co. — Private Placement —** This company, through Kidder, Peabody & Co. Inc., has placed privately \$1,500,000 of 5% first mortgage bonds due July 1, 1979, it was announced on July 28.

**Cerro de Pasco Corp. — Lewin-Mathes to Undertake Major Tube Mill Modernization Program —**

A copper and brass tube mill modernization program has been approved by the directors to be undertaken by the corporation's Lewin-Mathes Company Division, Robert P. Koenig, President, announced on July 27.

Mr. Koenig said that work on the project already has been initiated at the Lewin-Mathes plant at Monsanto, Ill., and that completion of the requisite plant changes and installation of new equipment will require approximately two years. No significant interruption in production is anticipated.

According to Edw. F. Schweich, Lewin-Mathes President, the program is being undertaken for the purpose of effecting operating economies which may run as high as 20% to 25% of Lewin-Mathes' current production costs. The program, he said, will involve extensive modifications in the tube mill production line utilizing recently developed equipment and permitting the processing of larger units of production at rates of speed greatly in excess of those now attainable at the Monsanto mill.

The anticipated operating economies, Mr. Schweich added, will result in the main from a substantial reduction in materials handling and from innovations in operating procedures designed to afford progressively higher standards of quality control.

Through use of improved processing techniques the tube mill modernization will also permit Lewin-Mathes to expand its product line in thin wall and other types of industrial tube not now being produced. Mr. Schweich said that a substantial domestic market exists for copper tube and pipe as evidenced by "the high plateau of domestic shipments attained in the period 1954-1958 when deliveries averaged approximately 415 million pounds yearly."

The program announced on July 27 is the second major plant improvement project to be undertaken this year at the Lewin-Mathes facility. Early this year work was begun on an expansion program designed to enlarge the activity of Lewin-Mathes' electrolytic copper refinery from 48 million to 80 million pounds per year. At the completion of this project late this year, the Monsanto refinery will treat a large part of the surplus copper smelted by Cerro de Pasco in Peru beyond its refining capacity at La Oroya, Peru, and also additional amounts of blister copper to be purchased beginning early in 1960 from Southern Peru Copper Corp., in which Cerro de Pasco has a 16% equity interest.—V. 189, p. 2779.

**Certified Industries, Inc., Dover, Del. — Files With SEC**  
The corporation on July 13 filed a letter of notification with the SEC covering 66,500 shares of class A stock (par \$1) to be offered at \$4.50 per share, without underwriting.  
The proceeds are to be used for equipment and expansion of plant facilities.

**Chrysler Corp. — Dodge June Sales Highest in 20 Mos.**  
Sales of Dodge passenger cars during June were the highest for any month since November, 1957, M. C. Patterson, Dodge General Manager announced on July 7.  
Sales increased 58.4% during June over June, 1958.  
The daily sales rate for the third ten days of June in 1959 was 12.4% higher than the daily sales rate for the second ten days of June.  
Dodge car sales have increased each month since February, 1959.—V. 190, p. 152.

**Colonial Fund, Inc. — Registers With SEC —**  
This investment company, located at 75 Federal St., Boston, Mass., on July 27 filed a registration statement with the SEC covering 1,000,000 shares of its common stock.—V. 189, p. 2888.

**Columbia Gas System, Inc. — Subsidiaries Approved —**  
The SEC has issued an order authorizing this New York holding company to acquire an additional 26,000 shares of the \$50 par common stock of The Manufacturers Light and Heat Co. and \$13,800,000 of its installment promissory notes, for an aggregate consideration of \$15,100,000; and \$1,125,000 of installment promissory notes of Cumberland and Allegheny Gas Company. The financing is for construction purposes of the two subsidiaries.—V. 190, p. 365.

**Columbia Pictures Corp. — Acquisition —**  
In one of the most significant moves within the entertainment industry in recent years, A. Schneider, President, announced on July 29 that the company had acquired full ownership of Intermountain Broadcasting & Television Corp., operator of television station KTVT and radio stations KDYL-AM & FM, National Broadcasting Co. affiliates in Salt Lake City, from TLF Broadcasters, a wholly-owned subsidiary of Time, Inc.  
Acquisition of the stations is subject to Federal Communications Commission approval.  
Mr. Schneider stated that the purchases were another step in Columbia's long-range diversification program designed to bring every aspect of the entertainment industry under one corporate roof.  
The negotiations for the transfer of ownership of the stations were carried out by Weston C. Pullen, Jr., Vice-President, broadcasting operations for Time, Inc., and Norman Louvau, General Manager of station operations for Columbia.  
A subsidiary company of Columbia Pictures Corp. will be formed to handle the newly acquired interests.—V. 190, p. 153.

**Consolidated Freightways, Inc. — Secondary Offering —**  
A secondary offering of 5,000 shares of common stock (par \$2.50) was made on July 22 by Blyth & Co., Inc. at \$25.75 per share, with a dealer's concession of 70 cents per share. This offering was quickly completed.—V. 190, p. 356.

**Consumers Power Co. — Registers With SEC —**  
This company, located at 212 West Michigan Ave., Jackson, Mich., filed on July 23 a registration statement with the SEC covering \$35,000,000 of first mortgage bonds, series due 1969, to be offered for public sale at competitive bidding.  
The net proceeds of the sale of the bonds will be used to finance in part the company's construction program, to reimburse its treasury for expenditures made for such purposes and to repay bank loans to the extent that they are incurred to secure funds for construction purposes. Expenditures for construction in 1959 are estimated to amount to \$117,600,000, of which approximately \$35,700,000 has been expended to May 31.

**Partial Redemption —**  
The directors have authorized the redemption by sinking fund operation on Oct. 1, 1959 of \$3,716,000 principal amount of the company's first mortgage bonds, 4 3/4% series due 1987, at 100.62% of the principal amount and accrued interest to the date of redemption. The particular bonds, or parts thereof, so to be redeemed will be selected by First National City Trust Co., 22 William St., New York, N. Y., trustee, and announced on or about Aug. 20, 1959.—V. 190, p. 153.

**Cooper-Jarrett, Inc. — New President —**  
Robert E. Cooper, Jr., Chairman of the Board, has resigned as President. It was announced July 14, following a special meeting of the board. His brother, Guy Cooper, previously Executive Vice-President, has been elected to succeed him, and to serve as Chief Executive Officer. No new Executive Vice-President has been chosen.  
Robert Cooper also will continue as Chairman of the Executive Committee.—V. 190, p. 49.

**Crosby-Teletronics Corp. — Subsidiary Expands —**  
The inventory of Madison Fielding, one of the major manufacturers of high fidelity equipment in this country, has been acquired by Crosby Electronics, Inc., a subsidiary of Crosby-Teletronics Corp., it was announced on July 28 by Murray G. Crosby, President.

Mr. Crosby said the Madison Fielding product line would be continued and expanded, and that a considerable increase in promotional and marketing effort was scheduled. "There are Madison Fielding stereo components in production now," said Mr. Crosby, "including complete receivers, tuners, amplifiers and pre-amplifiers."

The acquisition of the Madison Fielding line marks the entry into the consumer manufacturing field for the Crosby-Teletronics Corp., itself a merger of Crosby Laboratories, Inc., and Teletronics Laboratory, Incorporated.

The Crosby name has become widely known for its development of the Crosby compatible system of FM stereo broadcasting—a system in which two sound channels may be broadcast, for stereo listening, over one FM broadcast channel, while the non-stereo listener receives a completely balanced program.

Crosby-Teletronics Corp. and its subsidiaries are primarily manufacturing, research, and development concerns with considerable government business and a product line which includes highly advanced electronic test equipment.

"The Madison Fielding line of hi-fi equipment will continue to be marketed nationally through Brand Products Inc., New York, national marketing organization," Mr. Crosby said.—V. 190, p. 256.

**Cross Co. — Secondary Offering —** A secondary offering of 14,000 shares of common stock was made on July 22 by Goldman, Sachs & Co. and Kidder, Peabody & Co. at \$32.50 per share, with a dealer's concession of \$1 per share. This offering has been completed.—V. 190, p. 256.

**Dexter Horton Realty Co. — Limited Partnership Interests Offered —** Lifton Securities, Inc. and Hechler-Weingrow Securities, Inc., both of 375 Park Ave., New York, on July 23 offered \$977,500 of partnership interests, at \$5,000 per interest.

**PROCEEDS —** The net proceeds will be used principally for the purchase of the Dexter Horton Building in Seattle, Wash.

**BUSINESS —** The company is a limited partnership organized in May, 1959, under New York Law, with Louis S. Adler, Walter Yohalem and Harry Ball as its General Partners, and Robert K. Lifton, Ira J. Hechler and Howard L. Weingrow as original Limited Partners. The partnership purchased on June 4, 1959 from Dexter Horton Co., a Washington corporation, the office building known as the Dexter Horton Building in Seattle, Wash.—V. 189, p. 2782.

**Douglas Microwave Co., Inc. — Stock Offered —** Simmons & Co. on July 23 offered 100,000 shares of common stock (par 10 cents) at a price of \$3 per share. The offering was oversubscribed.

**PROCEEDS —** Net proceeds from the sale of the common shares will be used by the company for various corporate purposes, including research and development, additional equipment and machinery, to retire certain loans, for plant additions, and for working capital and expansion.

**BUSINESS —** Corporation is engaged in designing, manufacturing and selling microwave components and test equipment, as well as research and development in the field of microwave energy. The company's principal operations are carried on in a plant in Mount Vernon, N. Y. For the year ended March 31, 1959, the company and its subsidiaries had consolidated sales of \$645,581 and net profit of \$66,641.

**CAPITALIZATION —** Upon completion of the current sale of the common shares, outstanding capitalization of the company will consist of 315,000 shares of common stock.

**Dunco Realty & Equipment Corp. — Debenture Bonds Offered —** William N. Pope, Inc., of Syracuse, N. Y., on July 15 publicly offered \$300,000 of 6% registered convertible 20-year debenture bonds, series 1959, at 100%. The offering is being made to New York residents only.

The bonds may be converted by the owner thereof prior to written notice of redemption into the common stock of the corporation on and after Aug. 1, 1964, and prior to Aug. 1, 1969, on the basis of one share of such common stock for each \$18 in face value of such bonds as converted; on and after Aug. 1, 1969, and before Aug. 1, 1974, on the basis of one share of such common stock for each \$18 in face value of such bonds so converted; on and after Aug. 1, 1974, and before Aug. 1, 1979, on the basis of one share of such common stock for each \$20 in face value of such bonds as converted.

The bonds may be redeemed all, or in part, at 103% and interest on or before Aug. 1, 1964, and at 102% and interest thereafter and before Aug. 1, 1969, and at 101% and interest thereafter and before Aug. 1, 1974, and at 100% plus accrued interest after Aug. 1, 1974.

**PROCEEDS —** The net proceeds of the current offering are to be used for additional working capital for the expansion of the corporation which at present has under construction supermarkets for Victory Markets, Inc. in Monticello, Bainbridge, Dryden and Deposit, N. Y.

**BUSINESS —** Dunco, which has its principal office in Norwich, N. Y., is headed by Charles A. Smith, who also is President of Victory Markets, Inc. The corporation was formed to capitalize on the policy of many companies engaged in retail business which prefer to lease their stores complete with equipment in order to conserve working capital.

At present, Dunco's properties consist largely of supermarkets leased to Victory Markets, a retail food chain operating in New York State. Many of the properties consist of a single supermarket but some are capable of being expanded to accommodate additional tenants.

One of Dunco's most important holdings is the Stop & Shop Shopping Center on E. Genesee Street, DeWitt, occupied by a Victory Supermarket and five other retail outlets.—V. 189, p. 257.

**Electric Auto-Lite Co. — Expands Plant —**  
A new addition boosting the capacity of the company's battery plant at Vincennes, Ind., was dedicated on July 15.

The 5,000 square feet of manufacturing space and new equipment added will boost the plant's dry-charged capacity by 1,500 units a day according to Auto-Lite Battery Group Vice-President L. L. Garber. "From a facilities and equipment standpoint," he said, "the Vincennes plant is now in a prime position to compete for new business and we are in the midst of an aggressive effort to obtain more volume."

The Vincennes plant recently added another major car manufacturer customer after changes in the regional market resulted in a drop in battery contracts for 1959. Better than \$2,000,000 of this amount remains to be filled.

Cost of the new addition, one of a series of recent facilities improvements within Auto-Lite's seven plant United States battery group, was placed at \$100,000 and brings the total cost of improvements and additions to the Vincennes plant to well over \$1,000,000 since its construction by Auto-Lite in 1947 at an original cost in excess of \$2,000,000.

According to Mr. Garber, the Vincennes plant may now become the location in respect to other Auto-Lite plants at Oklahoma City; Owosso, Mich.; East Point, Ga.; and Reading, Pa., the Vincennes plant is well situated to supplement production for these markets as well as serve its own region.

**Earnings Rise —**  
Six Months Ended June 30 —

Net sales	1959	1958
Earnings before income taxes	\$99,732,423	\$84,257,546
Provision for income taxes	10,570,608	2,662,790
	\$4,240,320	1,379,240

Net earnings

	1959	1958
Earnings per share	\$5.150,288	\$1,283,550
*Based on 1,558,866 shares outstanding June 30, 1959 and 1,568,397 shares outstanding June 30, 1958.	\$3.30	\$0.82

\*NOTE: The above statements are subject to annual audit and year-end adjustments, and do not give effect to the sale on July 2, 1959 of the company's investment in Crane Co.

On July 2, 1959 the company tendered its holdings of 322,900 shares of Crane Co. common stock in response to the recent request of Crane Co. to its stockholders for tenders of 800,000 shares of its common stock at \$45 per share. The tender was accepted, as were tenders by

other Crane Co. stockholders of about 443,100 shares, as announced by Crane Co. Auto-Lite has received payment of the proceeds totaling \$14,530,500, resulting in a realized net gain (after provision for taxes) of about \$2,501,000, the average cost having been about \$33 per share.

The decision of the board of directors of Auto-Lite to tender its total holdings of Crane Co. stock was based on two major considerations: (1) the fact that recent changes in Crane Co. have resulted in the current situation there being materially different from that which existed at the time of Auto-Lite's investment, which was made over the period January to December of 1958; and (2) in connection with Auto-Lite's present policy of expansion and product diversification, it would be enabled to use more effectively the funds previously invested in Crane Co. by concentrating more of Auto-Lite's capital investments and energies in acquisitions and direct operations.

On July 7, 1959 in an action brought by two Crane Co. stockholders, Auto-Lite was served with a complaint naming as defendants various others including the directors of Crane Co. and of Auto-Lite. The complaint alleges acts particularly in connection with the Crane Co. request for tenders, and seeks a judgment requiring the defendants to account to Crane Co. for their profits and its damages and rescinding Auto-Lite's tender of its Crane Co. stock. Based on their investigation to date, counsel for Auto-Lite believe that it should be able to defend the action successfully.—V. 190, p. 154.

**Elion Instruments, Inc. — Stock Offered —** An investment banking group headed by Harrison & Co., on July 30 offered a new issue of 100,000 shares of 50-cent par value common stock at \$3 per share.

Associated with Harrison & Co. in the offering are: Woodcock, Hess, Moyer & Co., Inc.; Fridley & Frederking, Boenning & Co.; Robinson & Company, Inc. and Winslow, Cohu and Stetson.

**(T. M.) Ericsson Telephone Co. — Gets \$2,500,000 Contr.**

The Ericsson Group, worldwide telecommunications organization with annual sales of approximately \$145,000,000, on July 15 announced receipt of a \$2,500,000 contract to revamp and modernize the telephone system in Tunis, capital city of Tunisia.

Scheduled for completion in four years, the project will be under the direction of Ericsson technicians from Sweden who will train local manpower for operations. In addition, 25 Tunisian technicians will receive telecommunications training at the Group's headquarters in Stockholm.—V. 190, p. 154.

**Federal Container Corp. — New Development —**

This corporation has announced development of a new corrugated box which resists water and high humidity—yet costs no more than ordinary boxes. Federal is marketing these new boxes under the trademark "DRI-BAK."

**Federated Department Stores, Inc. — Acquisition —**

This corporation has added another outstanding department store to its group with the announcement on July 24 by the Rike-Kumler Co. of Dayton, Ohio, that it is joining the Federated organization. The affiliation is scheduled to be completed on Oct. 3, 1959.

Federated will issue approximately 580,000 shares of Federated common stock to accomplish the affiliation. Rike's shareholders will receive one and one-tenth shares of Federated stock for each share of Rike's stock.

**Sells Two Branches of Milwaukee Boston Store —**

Signing of a contract providing for the purchase of Manitowoc and Oshkosh, Wis., branches of the Milwaukee Boston Store by Johnson Hill's Inc. of Wisconsin Rapids, Wis., was announced on July 20 by Federated Department Stores, Inc. The Milwaukee Boston Store is a division of Federated.

Paul Maher, President of the Boston Store, explained that the Manitowoc and Oshkosh branches, located approximately 90 miles from the parent store in downtown Milwaukee, did not fit logically into the Boston Store's long range growth plan. He stated that the time and efforts of the Boston Store organization could be concentrated more effectively for the development of the parent store and branches in suburban Milwaukee.

The Boston Store currently operates a full line branch in the Bay Shore Shopping Center in suburban Milwaukee. Plans are being developed for a second full line branch in the suburban Milwaukee area. A 30,000 square foot branch of the downtown basement store is now under construction in the Point Loomis Shopping Center in southern Milwaukee.

Johnson Hill's Inc. presently operates a department store under that name in Wisconsin Rapids. Aug. 1 has been set as the date of transfer to Johnson Hill's Inc., under which name the stores will be operated. The amount of the consideration involved was not announced.—V. 189, p. 1129.

**Federated Investors, Inc., Pittsburgh, Pa. — Files With Securities and Exchange Commission —**

The corporation on July 16 filed a letter of notification with the SEC covering 42,000 shares of class B common stock (par five cents) to be offered at \$4.75 per share, of which 21,000 shares are being sold by Federated Plans, Inc. The offering will be underwritten by Hecker & Co., Philadelphia, Pa.

The proceeds are to be used for advertising, training, printing and for working capital.

**Financial Industrial Income Fund Inc. — Registers With Securities and Exchange Commission —**

The corporation, filed a registration statement with the SEC on July 22, 1959, covering 1,000,000 shares of its common capital stock. The Fund is an investment company organized under Maryland laws in March 1959. Investment management services are provided by FIF Management Corp., which also serves as the General Distributor of the Fund's shares. The prospectus lists Charles F. Smith of Denver as President and Board Chairman. He is also President of Financial Industrial Fund, Inc., and of FIF Management Corp.—V. 188, p. 2461.

**Flame Heat Treating, Inc., St. Louis Park, Minn. — Files With Securities and Exchange Commission —**

The corporation on July 21 filed a letter of notification with the SEC covering 3,965 shares of common stock to be offered for subscription by stockholders of record July 24, 1959 at \$10 per share. Stockholders other than directors and officers are to be given the right to purchase 1.3 additional shares for each share owned prior to August, 1959. No underwriting is involved.

The proceeds are to be used for equipment and working capital.

**Flintkote Co. — Proposed Merger —**

I. J. Harvey, Jr., Chairman of the Board and Chief Executive Officer of this company and W. W. Mein, Sr., Chairman of the Board of Calaveras Cement Co., San Francisco, announced on July 29 that an agreement has been reached by the two companies on the merger of the West Coast manufacturer of portland cement into The Flintkote Co. The agreement is subject to the approval of the boards of directors and stockholders of both companies.

The agreement will involve the issuance of one and seven tenths (1.7) new shares of Flintkote common stock in exchange for each share of Calaveras Cement Co. common stock.

Currently, Calaveras Cement Co. has 452,067 shares of its stock outstanding and it is anticipated that 768,514 shares of Flintkote common will be required for the exchange.

For the first half of 1959 Calaveras Cement Co. had sales of \$6,911,601 resulting in net income of \$1,161,598 or \$2.57 per share on the 452,067 common shares outstanding.—V. 190, p. 50.

**Food Mart, Inc. — Stock Listed in New York —**

The company's stock was listed on the New York Stock Exchange on July 27.

The corporation reported net income of \$1,077,331 for the fiscal year ended March 28, 1959, and net sales of \$59,167,088—an increase of 10% in sales over the fiscal year ending March 1958. Over 4,300 shareholders currently own 853,925 shares of Food Mart common stock. In June 1959 the number of shareholders was increased substantially as a result of the sale of 152,025 shares by three stockholders.—V. 189, p. 2674.

**Franklin Discount Co. — Debenture Offering Being Continued.**—This company on June 27 offered 10,605.72 of 8% subordinated debentures due July 1, 1964, at 100%, without underwriting. This is a continuation of an offering of 8% subordinated debentures in the aggregate amount of \$100,000 commenced Sept. 27, 1958. As of June 27, \$89,394.28 have been sold.

**RE-PURCHASE OF SECURITIES BY COMPANY.**—As a practical convenience, and as a means of furnishing a ready market for those investors who may, from time to time, wish to sell their Franklin Discount Co. securities, the company is authorized to buy back and cancel any of its interest-bearing securities at par plus accrued interest, provided that no such purchase be made by the company if the effect of such purchase would be to reduce the remaining subordinated debt to less than 90% of the largest amount previously outstanding.

**PROCEEDS.**—The net proceeds will be placed in the company's general fund and used for the purpose of purchasing conditional sale contracts and making loans.

**BUSINESS.**—This company, whose principal office is located at 105 North Sage Street, Toccoa, Ga., was incorporated July 1, 1946 under the laws of the State of Georgia. It is authorized to engage in substantially all phases of the finance business. The company is engaged in making small loans under the Georgia Industrial Loan Law, and in purchasing conditional sales contracts from automobile and appliance dealers.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING			
	Authorized	Outstanding	
8% subord. debentures due July 1, 1962	\$100,000	\$97,175	
8% subord. debentures due July 1, 1963	100,000	\$97,843	
8% subord. debentures due July 1, 1964	100,000	100,000	
6% subordinated capital notes	100,000	110,000	
Common stock (\$100 par)	1,000 shs.	1,000 shs.	

\*Assuming there are no further redemptions and cancellations.

Assuming the full authorized amount will have been sold. These subordinated capital notes are currently being offered by the company pursuant to a Regulation A filing made with the Securities and Exchange Commission, effective April 6, 1959.—V. 189, p. 1465.

**Galen Enterprises, Inc. — Shares Offered.**—This company on July 10 publicly offered 200,000 shares of capital stock at \$1 per share. There is no established market for the stock. No underwriting is involved.

**PROCEEDS.**—The net proceeds will be used for general corporate purposes.

**BUSINESS.**—The company is the originator of the Galen glove for use by physicians while making internal examinations. The address of the company is P. O. Box 47, Spokane 10, Wash. The company was incorporated under Washington law on Feb. 2, 1956.

**General Aquamatics Corp., Bremerton, Wash. — Files With Securities and Exchange Commission.**

The corporation on July 20 filed a letter of notification with the SEC covering \$100,000 of 6% first mortgage convertible debentures to be offered in denominations of \$500 each. No underwriting is involved. The proceeds are to be used for loans, equipment and working capital.

**General Electric Co. — Patent Dispute Settled.**

See Hupp Corp. below.—V. 190, p. 358.

**General Magnaplate Corp., Belleville, N. J. — Files With Securities and Exchange Commission.**

The corporation on July 9 filed a letter of notification with the SEC covering 75,000 shares of common stock (par 50 cents) to be offered at \$1 per share, through Robert L. Ferman & Co., Miami, Fla. and Casper Rogers Co., New York, N. Y.

The proceeds are to be used for expansion of plant facilities and working capital.

**General Merchandise Co. — Forms Marketing Division**

Further expansion of operations of this company was announced on July 10 by David Kritzick, President.

As part of the program, a marketing division was formed. Several days ago, the company entered the import field with the establishment of an import division.—V. 189, p. 1573.

**General Mills, Inc. — Reports Record Sales.**

The corporation reported on July 27 for the year ended May 31 the best sales and earnings in its history.

Sales for the 1958-59 fiscal year totaled \$545,998,000, up more than \$16,000,000 above last year, the previous record fiscal period. This year's annual report, just issued, was the eighth consecutive report listing a new all-time sales record for the company.

Earnings of \$16,817,000 for the fiscal year also represent a new high. The earnings figure is \$2,123,000 above the previous record year of 1957-58.

Earnings for the 1958-59 fiscal year amounted to \$6.77 per share of common stock, as compared to \$5.94 the previous year. Dividends per share of common stock were continued during this year at \$3.00, and the regular \$5.00 was paid on preferred, the total amounting to \$7,999,000.

The directors' recommendation of a three-for-one common stock split will be voted on by stockholders at the annual meeting on Aug. 18.

The company's annual report listed a new high of \$22,628,000 in taxes paid to local, state, and national governments in the 1958-59 year.

At the end of the fiscal year, the company had 13,560 employees. There were a record 14,560 stockholders.

Payments to employees for wages, salaries, and retirement benefits totaled \$81,604,000, more than \$3,463,000 above the previous record year of 1957-58.—V. 190, p. 155.

**General Precision Equipment Corp. — Private Placement.**

This company, through The First Boston Corp. and Tucker, Anthony & R. L. Day, has arranged to place privately \$10,000,000 of 5½% promissory notes due Aug. 1, 1974.

The net proceeds are to be used for general corporate purposes.—V. 190, pp. 259 and 155.

**General Time Corp. — Registers With SEC.**

This corporation intends to offer to the holders of its common stock rights to subscribe to a proposed issue of convertible subordinated debentures due 1979, subject to effectiveness of a registration statement under the Securities Act of 1933, as amended, which has been filed with respect to the debentures.

The offer will be made to stockholders of record at the close of business on Aug. 6, 1959, or such later date as the registration becomes effective. Each share of stock will be entitled to one right to subscribe, and eight rights will be required to subscribe for each \$100 of debentures.

Subscription warrants will be mailed to stockholders as soon as possible after effectiveness of the registration statement. It is expected that the subscription period will expire at the close of business on Aug. 24, 1959.—V. 190, p. 358.

**General Tire & Rubber Co. — Private Placement.**

This company, through Kidder, Peabody & Co. Inc., has arranged to place privately \$25,500,000 of 5½% subordinated debentures due Oct. 1, 1982 (with warrants to purchase common stock), it was announced on July 28.—V. 190, p. 358.

**Genung's Inc. — To Redeem Debentures.**

The corporation has called for redemption on Sept. 1, 1959, all of its outstanding convertible debentures, 6½% series due Aug. 1, 1977

at 105% plus accrued interest. Payment will be made at The Bank of New York, 48 Wall St., New York 15, N. Y.

The 6½% debentures may be converted into common stock at \$9.50 per share up to and including but not after the close of business on Sept. 1, 1959.

The company has entered into an agreement with G. H. Walker & Co. under which G. H. Walker & Co. has agreed to purchase, at a flat price of 105¼%, which is \$1,057.50 for each \$1,000 principal amount and \$528.75 for each \$500 principal amount (less in each case, Federal transfer taxes if not furnished by the debenture holder), all debentures with coupons appertaining thereto maturing after Sept. 1, 1959, tendered to it at any time from and including Aug. 2, 1959, up to the close of business on Sept. 1, 1959. This price is slightly more than that payable upon redemption as described above. G. H. Walker & Co. has agreed, in its agreement with the company, to convert all debentures so purchased into common stock. The company has agreed to pay G. H. Walker & Co. a commission for its undertaking. The agreement between the company and G. H. Walker & Co. also provides that if G. H. Walker & Co. purchases debentures on the open market it will convert such debentures into common stock.

The corporation has also called for redemption on Sept. 1, 1959, all of its outstanding 5½% subordinated debentures, due Feb. 1, 1962 at 100% plus accrued interest and all of its outstanding sinking fund debentures, 5¼% series due Aug. 1, 1975 at 105% plus accrued interest. Payment will be made at The Bank of New York, 48 Wall St., New York 15, N. Y.—V. 183, p. 1823.

**Georgia-Bonded Fibers, Inc., Nutman St., Newark, N. J. — Files With Securities and Exchange Commission.**

The corporation on July 10 filed a letter of notification with the SEC covering 100,000 shares of class A common stock (par 10 cents) to be offered at \$3 per share, through Sandkuhl & Co., Inc.

The proceeds are to be used for general corporate purposes.

**Georgia-Pacific Corp. — Acquires Booth-Kelly Firm.**

In a letter to all its stockholders, this corporation has definitely announced its acquisition of control of the Booth-Kelly Lumber Co. by its wholly-owned subsidiary, Georgia-Pacific Timber Co. Payment was made on July 20 by Bank of America N. T. & S. A., San Francisco to Booth-Kelly stockholders at \$1,250 per share for more than 98% of all outstanding stock, or for 21,649 shares.

Georgia-Pacific intends "to afford the holders of the remaining shares the opportunity to sell these shares to us at the same price." "Commitments are in hand" to provide long-range financing, the letter continues. "Short-term financing was provided by Bank of America N. T. & S. A., of San Francisco, and the Chase Manhattan Bank and The First National City Bank of New York" both in New York.

Reporting that second quarter earnings, to be revealed shortly, have set a new record, the letter describes the acquisition of Booth-Kelly as "of major importance to Georgia-Pacific."

The Booth-Kelly Lumber Co., with headquarters at Springfield, Ore., was founded about the turn of the century. The principal asset of Booth-Kelly consists of more than 3 billion board feet of merchantable timber, predominantly old-growth Douglas Fir, and upwards of 143,000 acres of timberlands in Lane County, Oregon. The property is highly developed, with private access roads, and is regarded as one of the finest stands in the West. Included in the assets are a large lumber mill, with a productive capacity of about 100,000,000 board feet per annum, logging equipment, and almost 100% of the stock of a railroad company, the operations of which also operate as a common carrier for others. The timber reserves are carried on Booth-Kelly's books at historical costs but are worth many times the book figure.

Booth-Kelly also owns the principal minority interest (approximately 18%) in Georgia-Pacific's 81%-owned subsidiary, Springfield Plywood Corp. The manufacturing operations of both of these companies are located on the Booth-Kelly log pond at Springfield. For many years Booth-Kelly has been under contractual obligation to give Springfield first call, at prevailing market price, on all timber harvested which was suitable for the production of plywood and which Booth-Kelly did not require for its own lumber manufacturing operations. However, in recent years, Booth-Kelly's operations have been restricted to running its sawmill and its logging operations have largely been confined to the removal of over-ripe and right-of-way trees—so-called "sanitary logging." As the result, only a small part of the log requirements of Springfield Plywood Corp. have been obtained from the Booth-Kelly timber. As the operations of Booth-Kelly are integrated with those of Georgia-Pacific, greater quantities of these low-cost logs will be made available to Springfield Plywood Corp. for its manufacturing purposes. The acquisition also eliminates litigation which Booth-Kelly instituted in an attempt to nullify the contract.—V. 189, p. 2350.

**Gestetner Ltd. (England) — Registers With SEC.**

The Guaranty Trust Co. of New York filed a registration statement with the SEC on July 27, 1959, covering American depositary receipts for 80,000 shares of ordinary registered stock of Gestetner Company.—V. 189, p. 2565.

**Gibbs & Hill, Inc., New York, N. Y. — Files With SEC**

The corporation on June 23 filed a letter of notification with the SEC covering 3,500 shares of common stock (par \$5) to be offered at \$39.20 per share, without underwriting.

The proceeds are to be used for working capital.—V. 186, p. 318.

**Glass-Tite Industries, Inc. — Expansion.**

The corporation on July 13 announced its expansion into a plant more than four times as large as the one it has outgrown in Cranston, R. I.

The company, which started a year and a half ago with a staff of six people, expects to be employing about 500 men and women by this time next year. This would be an increase of 275 over its present force of 225.

Ralph Papitto, founder and President, says the present staff will be increased to around 300 by September. The current backlog justifies the added workers now, but it will require five or six weeks to get additional equipment set up and tooling, he said.

The move into larger quarters in Providence, R. I.—a 47,000 square foot section of the former Wanskuck Mills—permits an immediate increase in production of its current line of transistor components and also room in which to develop and manufacture new products in the electronics field.

With plans already activated for the addition of a line of hermetically sealed electric connectors, mercury switches and glass components for diodes, Glass-Tite believes that it will be necessary in the very near future to take up its option on a 30,000-square-foot all of its new plant.

Also in line with its anticipated growth is a "first chance" arrangement on another 47,000 square foot area immediately to the rear of the new plant.

The line of hermetically sealed electric connectors, for which production equipment is on order, will give the company a line of products now controlled predominantly by two large concerns.

It has worked out the technical procedures involved and has engineered the machinery needed. Glass-Tite has been producing these connectors on a pilot run basis for Cinch Mfg. Co., a division of United Carr & Fastener Corp. for the past five or six months.

Production of these connectors is challenging since they contain as many as 100 connector pins, set in glass, all in an area no larger than two inches long and three-quarters of an inch wide.

Their use eliminates the need of wiring each of the terminals separately, and also makes it possible to connect or disconnect a whole unit of an electronic device at will.

The mercury switch, the second of the proposed new products, has been temporarily tooling. Patents have been applied for and efforts are being made to procure Underwriters Laboratory approval.

The third new product will be glass components for the diode industry. Involved are minute glass tubes and plugs, with their electric conductors, made to such close tolerances as one ten thousandth of an inch.

During 1958 the company had a \$680,000 volume. In the first six months of this year its volume was \$925,000, or one and a half times the 1958, rate.

"By the end of the third quarter, we should be producing at an annual rate of \$3,000,000," Mr. Papitto said. A current backlog of \$1,000,000 makes the goal attainable, he added.—V. 189, p. 1346.

**Glens Falls Insurance Co., Glens Falls, N. Y. — Files With Securities and Exchange Commission.**

The company on June 29 filed a letter of notification with the SEC covering 8,955 shares of capital stock to be offered for subscription, pursuant to its Employee Stock Purchase Plan. No underwriting is involved.—V. 189, p. 602.

**(B. F.) Goodrich Co. — To Build in Australia.**

B. F. Goodrich Chemical Co. on July 15 disclosed plans for the construction of a \$4,500,000 plant in Australia to make Geon vinyl plastic materials.

John R. Hoover, President of the chemical firm, said the new facility will be built in cooperation with Australian interests. He pointed out that B. F. Goodrich Chemical, a division of The B. F. Goodrich Co., together with its associate companies in England, Japan, Canada, Mexico, and Brazil is the largest producer of vinyl resins in the world.

This is the fifth new overseas plant announced by The B. F. Goodrich Co. in recent months. New tire plants are being built in Melbourne, Australia; Sao Paulo, Brazil; and in Teheran, Iran; the company is also building a synthetic rubber plant in Arnhem, Holland.

**Opens Japanese Plant.**

The first synthetic rubber plant to begin production in Japan was formally opened on July 19 in Kawasaki by officials of this company and Japanese Geon Ltd., Tokyo.

The \$1,300,000 plant, with a capacity of producing 8,400 tons of rubber a year, is owned by Japanese Geon, an associate company in which B. F. Goodrich holds an interest. It was designed and built under the supervision of the B. F. Goodrich Chemical Co. division.

The plant, which is located about 100 miles from Yokohama, is the third manufacturing facility to be erected by Japanese Geon. The company has vinyl resin production facilities at Kambara and Takosaka.

**Gives Factory to City.**

The company will present to the City of Cadillac, Mich., at no cost, its plant property there, J. W. Keener, B. F. Goodrich President on July 23 advised Cadillac officials. The plant has an appraised value of \$280,000.

B. F. Goodrich suspended operations there in May, 1959 and the plant, with 143,000 square feet of floor space located on 13 acres of land, has been unoccupied since that time.

Decision to close the Cadillac plant was taken by B. F. Goodrich when production of rubber products, principally for the automotive industry, could not be continued there on a competitive basis, the company stated. B. F. Goodrich began manufacturing operations in Cadillac in 1937, and one time employed 680 people.—V. 190, p. 50.

**Goodyear Tire & Rubber Co., Akron, O. — Affiliate Acquires Interest in New Australian Plant.**

A substantial interest in a new synthetic rubber plant being built by Australia Synthetic Rubber Co. Ltd., has been acquired by The Goodyear Tire & Rubber Co. (Australia) Ltd., according to F. T. Magerinis, President of Goodyear International Corp.

Located at Altona near Melbourne, the plant is being built at a cost of more than \$11,000,000, will have a yearly capacity of 30,000 long tons of styrene-butadiene rubber, and is scheduled for completion in July, 1961.

The new synthetic plant is part of the Australian Commonwealth's \$50 million petrochemical project which is being built by Vacuum Oil Co., Pty. Ltd.—V. 189, p. 2784.

**Granco Products, Inc. — Seidler Joins Board.**

Isidore B. Seidler, Vice-President of Kensington Capital Corp., and formerly Vice-President and General Manager of Radio Receptor Co., Inc., has been elected a director of Granco Products, Inc., Long Island City, N. Y., Henry Fogel, President, announced on July 10.—V. 189, p. 2675.

**Graphic Controls Corp., Buffalo, N. Y. — Files With Securities and Exchange Commission.**

The corporation on July 2 filed a letter of notification with the SEC covering 6,944 shares of class A stock (par \$5) to be offered at \$7.20 per share, without underwriting. The proceeds are to be used for working capital and general corporate purposes.—V. 187, p. 2906.

**Greek Voice of America, Inc. (N. Y.) — Files With SEC**

The corporation on July 9 filed a letter of notification with the SEC covering 300,000 shares of class B capital stock (par one cent) to be offered at \$1 per share, through Karen Securities Corp., New York, New York.

The proceeds are to be used for production and publicity of Greek language radio and television programs and manufacture; distribution and promotion of Greek language records.

**Greer Hydraulics, Inc. — Partial Redemption.**

The corporation has called for redemption on Sept. 1, next, through operation of the sinking fund, \$39,500 of its 5½% convertible subordinated debentures due Sept. 1, 1965 at 100% plus accrued interest. Payment will be made at The Bank of New York, 48 Wall St., New York, N. Y.

Debentures are convertible into common stock at \$14.92 per share to Aug. 27, 1959.—V. 188, p. 2352.

**Griggs Equipment, Inc. — Common Stock Offered.**

Eppler, Guerin & Turner, Inc., Dallas, Tex., on July 10 publicly offered a maximum of 18,891 shares of common stock (par 50 cents) at \$6 per share. The offering was oversubscribed and the books closed.

**PROCEEDS.**—The net proceeds will go to selling stockholders and no funds will accrue to the company.

**BUSINESS.**—The company was incorporated under Delaware law on Feb. 27, 1956, for the purpose of acquiring from the holders thereof all of the outstanding capital stock of Griggs Equipment Co. at an aggregate price of \$1,924,565. The company is engaged in the manufacture of public seating equipment. Approximately 92% of the gross sales volume of the company is accounted for by various items of schoolroom and auditorium seating for schools.

**CAPITALIZATION AS AT JULY 10, 1959**

	Authorized	Outstanding
Common stock (par 50 cents)	2,000,000 shs.	459,770 shs.

—V. 189, p. 2890.

**Gulf & Western Corp. — Proposed Acquisition.**

This automotive parts and electrical appliances distributor on July 27 announced that it has agreed to acquire Car Parts Depot, Inc., for more than \$1,000,000. The acquisition would be an all-stock transaction through an exchange of shares.

Directors of both companies have approved the merger plan. John H. Duncan, Executive Vice-President of Gulf & Western, said that successful merger talks had been held with Basil Ryan, President of Car Parts Depot, which has headquarters in El Paso, Texas.

Car Parts Depot operates 12 stores in Western Texas and in New Mexico. Its sales volume last year totaled about \$3,500,000.

Mr. Duncan said that the merger, which is subject to approval of shareholders of Car Parts Depot, would further expand Gulf & Western as a distributing company in the Southwest.

Gulf & Western owns two concerns in the Houston area. They are the Beard & Stone Electric Co., Inc., which also distributes automotive parts, and the J. A. Walsh Co., distributor of RCA-Victor radio and television sets and RCA-Whirlpool products.

Gulf & Western also owns the Michigan Plating and Stamping Co. of Grand Rapids, Mich., automotive parts maker.

For the nine months ended April 30, 1959, Gulf & Western reported a sales gain of 88% above the level a year earlier. Sales for the latest nine-months totaled \$11,244,127, compared with \$5,994,186. Net earnings totaled \$257,797 or 63 cents a share, as against \$53,439 or 13 cents for the respective periods.—V. 188, p. 2029.

**Hamilton Funds, Inc. — Registers With SEC.**

Hamilton Funds, Inc., Denver investment company, filed with the SEC amendments on July 22, 1959, to its registration statements

covering additional securities, as follows: 4,000,000 Hamilton Fund Shares, Series H-C7 and a like number of H-DA series shares; and \$200,000,000 Hamilton Fund Periodic Investment Certificates.—V. 189, p. 2891.

#### (Walter E.) Heller & Co.—Earnings—Financing—

Net earnings were \$2,058,727 after taxes in the six months ended June 30, 1959, compared with \$1,744,081 in the same period a year ago, Walter E. Heller, President, reported on July 22.

The 1959 first half earnings were equal to \$1.28 per share on 1,483,959 common shares outstanding, after preferred dividend payments of \$159,419. This compares with per-share earnings of \$1.12 in the first six months of 1958, based on 1,413,502 shares and after preferred dividend requirements of \$160,983.

Mr. Heller said the half year results were highest in company history, and that employment of funds was in excess of any previous midyear figure.

In April, the company sold to insurance companies \$3,000,000 of 5½% subordinated debentures and \$1,000,000 of 5% junior subordinated debentures with convertible features. The funds so acquired were used as additional working funds. The company at the present time is negotiating for the sale of \$15,000,000 to \$20,000,000 senior debentures. These funds in turn, if, as and when received, will be used to accommodate further increases in employment.—V. 190, p. 155.

**Hexcel Products Inc.—Stock Offered—F. S. Smithers & Co. heads an underwriting syndicate which offered to the public on July 31 a new issue of 50,000 shares of \$1 par value capital stock (par \$1) at \$17.75 per share. This offering was oversubscribed and the books closed.**

**PROCEEDS**—The company plans to use about \$315,000 of the net proceeds from the offering to discharge a portion of its long-term debt; the balance will be applied to general funds.

**BUSINESS**—Hexcel is one of the world's largest producers of honeycomb cores, which are hexagonal cells consisting by volume of about 97% air and 3% material and are principally used in sandwich forms between two facing panels to provide the highest possible structural strength with minimum weight. An aluminum core sandwich has about 16 times the structural strength of an equal weight of solid steel. Hexcel honeycomb cores are made from aluminum, stainless steel, paper, and fiberglass reinforced plastics. While the principal uses of honeycomb cores today are in the aircraft and missile fields, a wide variety of commercial applications has been developed.

Annual sales of Hexcel have increased steadily since its organization 1948 except for the year 1958. Sales for the first four months of 1959 were at an annual rate of approximately \$7,000,000.

#### CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Outstanding
5% mortgage note dated Aug. 30, 1956, due 1970, secured by mortgage on Havre de Grace, Md., plant	\$289,718
5½% convertible subordinated notes dated June 1, 1956, due 1971	66,000
*Capital stock (par \$1) per share	\$244,624 shs.

\*400,000 shares authorized, of which 5,000 shares are reserved for issuance upon exercise of options, 4,712 shares are reserved for issuance upon conversion of the \$66,000 principal amount of 5½% convertible subordinated notes due 1971 of the company.

[Includes 3,000 shares owned by F. S. Smithers & Co.]

**UNDERWRITERS**—The underwriters named below, through their representative, F. S. Smithers & Co., have severally agreed to purchase from the company the following numbers of shares of the capital stock:

	Shares		Shares
F. S. Smithers & Co.	16,500	Brush, Slocumb & Co., Inc.	8,500
William R. Staats & Co.	10,000	Hill Richards & Co.	8,500
—V. 190, p. 51.		Davis, Skaggs & Co.	6,500

#### Homestake Mining Co.—Partial Redemption—

The company has called for redemption on Sept. 1, next, through operation of the sinking fund, \$650,000 of its 12-year 5½% debentures due Sept. 1, 1969 at 102½ plus accrued interest. Payment will be made at The Chase Manhattan Bank, 43 Exchange Place, New York 15, N. Y.—V. 190, p. 156.

#### (H. P.) Hood & Sons, Inc.—Indenture Qualification—

This Charlestown, Mass., corporation filed an application with the SEC on July 23 for qualification under the Trust Indenture Act of an indenture pursuant to which \$15,000,000 of 6% income debentures due Oct. 1, 1999, are to be issued. The debentures are to be offered exclusively to existing holders of the \$50 par preferred stock of Hood & Sons on the basis of two shares of preferred for \$100 principal amount of debentures.—V. 184, p. 1352.

#### Hooker Chemical Corp.—Has Severe Explosion—

A severe explosion in a chemical processing building at the company's Niagara Falls, N. Y., plant on July 22 killed one employee and caused damage estimated at approximately \$200,000 as a preliminary estimate. Warehouse stocks of the chlorinated organic chemicals manufactured in the destroyed building are expected to be adequate to supply customers without interruption until the processes can be started up again elsewhere in the plant within approximately 30 days. Other processes were unaffected except that operations in the adjacent area were shut down temporarily as a safety precaution.—V. 190, p. 260.

#### Hunt Foods & Industries, Inc.—Earnings Up—

Period End. May 31—	1959—3 Mos.	1958—3 Mos.	1959—6 Mos.	1958—6 Mos.
Net sales	\$29,543,189	\$28,601,561	\$59,701,979	\$59,035,436
Net income after taxes	1,600,251	1,009,623	2,941,463	2,013,434
Preferred dividends	153,868	153,868	307,736	307,736
*Earnings per com. share	\$0.51	\$0.30	\$0.92	\$0.60

\*Based on 2,862,756 common shares.—V. 189, p. 1929.

#### Hupp Corp.—Patent Dispute Settled—

A dispute between this corporation and General Electric Co. over alleged infringement of patents on appliance and air conditioning products has been settled, it was announced on July 27 by Don H. Gearheart, President.

Terms of the settlement provide Hupp with a royalty-free license to use 16 General Electric patents, plus a cash consideration, in exchange for which General Electric is granted a non-exclusive, paid-up license to use a Hupp patent for fractional horsepower compressors used in refrigeration and air conditioning products.

The settlement nullifies past claims of infringement by each party. The amount of cash involved was not disclosed.—V. 190, p. 260.

#### Industro Transistor Corp.—SEC Lifts Stop Order—

The Securities and Exchange Commission has vacated its stop order issued July 17, 1959, suspending the registration statement filed by this corporation which proposed the public offering of 135,000 shares of common stock and warrants for an additional 36,000 shares.

The stop order was based upon a Commission decision that Industro's registration statement and prospectus failed to meet the disclosure requirements of the Securities Act of 1933, particularly with respect to the description of the company's business, its financial statements, compensation to the underwriter and others, proposed use of the proceeds of the stock sale, and the speculative features of Industro's business and securities, including competitive factors in the industry.

The registration statement having been amended so as to make appropriate disclosures in accordance with the Commission's decision, the Commission lifted its stop order, thus permitting the registration statement to become effective.—V. 190, p. 359.

#### Infrared Industries, Inc.—Registers With SEC—

The corporation on July 30 announced that it has filed a registration statement with the Securities and Exchange Commission covering a proposed public offering of 100,000 shares of common stock. The offering will be underwritten by Lehman Brothers.

Proceeds of the financing will be added to working capital and used to finance the expanding volume of its business.

Infrared Industries, Inc. of Waltham, Mass., is a leading manufacturer of infrared detectors used by the military in infrared systems,

including the Sidewinder missile and has also developed and is marketing related products for the military utilizing infrared principles. The company has also developed on a pilot basis certain civilian applications for infrared detectors.

#### Inter-State Acceptance Corp., Miami, Fla.—Files With Securities and Exchange Commission—

The corporation on July 22 filed a letter of notification with the SEC covering 100,000 shares of common stock (par \$1) to be offered at \$3 per share, without underwriting.

The proceeds are to be used for advertising, equipment and working capital.

#### Investors Diversified Services, Inc.—Seeks Order—

This corporation and its affiliated open-end investment companies have applied to the SEC for an extension of an order of temporary exemption from the provisions of SEC Rule 22d-1 under the Investment Company Act so that shares of the open-end companies may continue to be sold to three retirement associations at less than the prescribed public offering price thereof, until 31 days after the Commission decides a pending application for permanent exemption. The Commission has issued an order giving interested persons until Aug. 14, 1959, to request a hearing. The associations are Los Angeles Physicians Retirement Association, Los Angeles Dentists Retirement Association and University-Investment Association.—V. 190, p. 359.

#### (J. D.) Jewell, Inc.—To Concentrate on New Processed Foods—

In a far reaching decision, the directors on July 20 announced a program of long-range significance to not only the Jewell organization but to the North Georgia Poultry Industry generally. The decision, to concentrate on new processed foods in a greatly expanded program of manufacturing will entail requirements for the basic raw material of chickens in excess of the company's present supply from its own sources, thus providing an even larger outlet for the poultry of North Georgia processors.

This company, a pioneer in the broiler industry, is the largest integrated poultry organization in the world. "The company will continue its own program of growing and processing chickens," Mr. Jewell, Board Chairman, said, "but we will expand our roaster program and in addition purchase a portion of our requirements of eviscerated broiler-fryers from other government inspected dressing plants in the North Georgia area." This will provide an additional market for processors especially during those months of the year when sales of broiler-fryers are historically low, since the market for prepared foods does not suffer the seasonal fluctuations incident to the raw fresh-dressed product.

Mr. Jewell stated that the company's specialty items, pies, rolls, turnovers, and patty shells will continue to be manufactured at its subsidiary plant in Florence, Ala.

#### (S. C.) Johnson & Son, Inc. — Undeveloped Patents Turned Over to National Patent Development Corp. for Exclusive Representation—

This company has entered into an agreement with National Patent Development Corp. whereby the latter firm will represent a group of its undeveloped patents and processes for commercial exploitation. The contract gives National Patent Development Corp., exclusive rights to arrange for buyers or licensees for about 30 varied patents and formulas owned by the Johnson company, it was announced by Jess Larson, former Federal Works Administrator and Chief of the War Assets Administration, who is Chairman of N.P.D.C. These processes cover both chemical and mechanical ideas.

Among the patents included in this agreement are a new method for waterproofing insulating materials; an anti-corrosive; a rubber-curing process; paints; liquid pre-cooked starch; textile water-repellant; aerosol spray-regulator; a new head for overhead sprinkler systems and a number of chemical processes dealing with colloids.

National Patent Development Corp., which has offices in Washington, D. C. and New York City, was formed several months ago to represent companies owning patents, processes and ideas in finding other firms to develop, manufacture and distribute them. Usually these patents do not fit into the operations of the companies that originally developed or acquired them.

Mr. Larson reported that many other major American corporations have indicated their willingness to make available through his organization hundreds of their unused but potentially valuable patents. These are in the fields of industry, science and medicine.

National Patent Development Corp. is unique in its function, stated Mr. Larson. It deals only with corporate clients that already own patents and processes that have not been promoted commercially. A survey by N. P. D. C. showed that patents available for such related exploitation represent several hundred millions of dollars in research and development.

In addition, said Mr. Larson, clients receive data concerning patents and processes which would be applicable to their field of business activity. Having organized and headed the General Services Administration during his Government tenure, Mr. Larson was made keenly aware of the need for a service organization that would facilitate the interchange of information and know how among corporations. Mr. Larson stressed that many millions of dollars spent annually by industry for research and development are lost to the nation's scientific and industrial growth because the resultant patents and processes are often not effectively or profitably utilized.

Other members of the board of Directors of National Patent Development Corp., besides Mr. Larson, are: John L. Handy, President of Handy Associates, Inc.; Eugene M. Zuckert, former member of the Atomic Energy Commission; William S. Wasserman, President of the Investment Corp. of Philadelphia; Jerome H. Feldman, President of Derel Producing Associates, Inc.; Charles H. Truman, partner in the investment banking firm of Truman, Wasserman & Co.; Martin M. Pollak, attorney; Arnold B. Christen, attorney and former Chairman of the Patent Office Affairs Committee of the Patent Lawyers Association of America; and Lord Malcolm Douglas Hamilton, O.B.E., D.F.C., former member of the British House of Commons.

N.P.D.C. has its principal offices at 68 William St., New York 5, N. Y., and at 1000 Connecticut Avenue, Washington, D. C.—V. 188, p. 2508.

#### Kerr Income Fund Inc.—Files for Additional Shares—

This Los Angeles investment company, filed with the SEC an amendment on July 24, 1959, to its registration statement covering 200,000 shares of capital stock.—V. 184, p. 2740.

#### Knob Hill Finance Co.—Preferred Stock Offered—

This company on June 5 publicly offered 1,500 shares of 6% cumulative preferred stock at par (\$100 per share) without underwriting.

The preferred stock may be redeemed at \$105 for each share thereof together with all accumulated dividends.

**PROCEEDS**—The net proceeds will be used for working capital.

**BUSINESS**—The company was organized on April 16, 1958, under Colorado law. The corporation was set up with the specific purpose of enabling it to do all acts and things surrounding the operation of a finance company, and at the present time, the company is licensed to make loans under the Colorado Consumer Finance Act. The main office of the company is located at 2316 East Bijou Street, Colorado Springs, Colo.—V. 189, p. 347.

#### (S. S.) Kresge Co.—Plans Large Expansion—

According to President Harry B. Cunningham, "Kresge's now has commitments for 123 new U. S. stores and hopes to open at least 100 of them before the end of 1960. While some of these openings may be delayed until 1961, we expect to accelerate our expansion activity and will enlarge the scope of our management training programs."—V. 189, p. 2677.

#### Lenahan Aluminum Window Corp.—Registers Rights Offering With SEC—

This company, with offices at 5233 Old Kings Road, Jacksonville, Fla., filed a registration statement with the SEC on July 28, 1959 covering 157,494 shares of common stock. The stock is to be offered initially for subscription by holders of outstanding stock on the basis

of one new share for each two shares owned. Unsubscribed shares will be offered for public sale. The subscription and offering price is to be \$4 per share. The offering is to be made by Plymouth Bond & Share Corp. on a best efforts basis, for which it will receive a selling commission of 48¢ per share on all the shares, plus \$6,299 as partial reimbursement of expenses.

The company and its subsidiaries are engaged in the manufacture and sale of awning type aluminum windows and sliding aluminum windows. It now has outstanding 314,988 common shares. Net proceeds of the sale of additional stock are estimated at \$530,763, about one-half of which will be used to finance increased inventory requirements and other expenses which will be created by the planned establishment of additional warehouses, estimated at \$75,000 per warehouse. The balance will be retained for use in connection with the contemplated acquisition of other companies, or added to working capital.

The prospectus lists C. J. Lenahan as President and C. J. Lenahan, Jr., as Vice-President. Officers and directors as a group own 68,225 shares, or about 21.7% of the outstanding stock (not including 42,000 shares owned by children of two officers). Joseph A. Rayvis, Vice-President, is President and principal stockholder of the underwriter.—V. 184, p. 1730.

**(J. A.) Lennon & Co.—Investment Programs Offered**—This company is presently offering via a prospectus dated July 8, 1959, \$7,500,000 of securities, as follows: \$2,500,000 of certificates in the Lennon Co. Aetna Life Insurance Co. Stock Investment Programs; \$2,500,000 of certificates in the Lennon Co. Connecticut General Life Insurance Co. Stock Investment Programs; and \$2,500,000 of Lennon Co. Travelers Insurance Co. Stock Investment Programs.

**FEATURES**—The programs contemplate systematic, monthly investing for a period of five years and an additional period of five years of custodianship. The programs are sponsored by The Jay A. Lennon Co. and may be bought through qualified securities dealers.

By agreements with the sponsor made Nov. 18 and Dec. 1, 1958 and comprehensively amended March 31, 1959, The Connecticut Bank & Trust Co. of Hartford, Conn., acts as custodian for the programs and receives payments directly from the investor. An application form is provided the investor on which he indicates which company he wishes to invest in and how much he wishes to invest each month.

Upon the receipt and acceptance of the investor's application and initial payment, the sponsor will issue a certificate registered in the name of the investor. Shares of the underlying security will be purchased and sold by the custodian on the over-the-counter market through registered investment dealers at the current market price. Purchases within five business days after receipt of any payment; sales shall be made on the next business day following a self order from an investor, or the happening of any other terminating event. Purchase or sale of shares may be negotiated on either a net or agency basis. The custodian will aggregate all underlying shares and fractions which it is required to purchase and sell on each day pursuant to outstanding programs, and if the net number of underlying shares to be purchased or sold shall include a fractional share, the custodian shall purchase, or sell the additional fractional share from a separate revolving fund account maintained by the custodian. If the number of shares to be bought and sold are a stand-off, the price used will be the mean of the best bid and asked price in the over-the-counter market.—V. 189, p. 1240.

#### Lewyt Manufacturing Corp.—New AF Contract—

New Air Force contracts, totaling more than \$1,000,000, have been awarded to this corporation, Alex Lewyt, President, announced on July 15.

One contract calls for the engineering of Telecode Distributor Transmitters for use in the 433-L Weather Observing and Forecasting System being sponsored by the Air Force, Federal Aviation Agency and the Weather Bureau.

A second contract is for the design and development of Radar Data Processors which will be integrated with the Weather Observing and Forecasting System next year. This contract is being performed in cooperation with the Air Force Cambridge Research Center.

A third contract calls for the production of Random Access Plan Position Indicators (RAPPI) used in the Semi-Automatic Ground Environment (SAGE) System. The contract, totaling \$740,000, brings the total of contracts received from the AF for SAGE equipment to \$2,612,561, according to Mr. Lewyt. The equipment operates in conjunction with data processing equipment being made by the Burroughs Corporation.

A fourth contract is for the production of co-ordinate data monitors, also for use in the SAGE system, it was said.—V. 190, p. 156.

**Lieco, Inc.—Stock Sold—J. A. Winston & Co., Inc. and Netherlands Securities Co., Inc., on July 30 publicly offered 100,000 shares of common stock (par 10 cents) at \$3 per share. This offering was oversubscribed.**

**PROCEEDS**—The net proceeds will be used for machinery and laboratory equipment, for the consolidation of operations in one plant, for retirement of certain corporate debts, and for working capital.

**BUSINESS**—The company was organized in New York on Sept. 19, 1951, as Lerner Instrument & Electronics Manufacturing Corp. and changed its name to Lieco, Inc. on Sept. 3, 1953. It has been continuously in business since its incorporation. Its main plant and executive offices are located at 112 East Sunrise Highway, Freeport, N. Y., and it also maintains another plant at 3610 Oceanside Road, Oceanside, N. Y. The company is primarily engaged in the manufacture and assembly of electronic equipment and parts used directly and indirectly by the United States Government.

#### CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
Common stock (10 cents par value)	500,000 shs.	260,202 shs.
Warrants	43,596 wts.	43,596 wts.

\*Does not include warrants to purchase 21,798 shares of common stock at \$3 per share for a period of five years from May 8, 1959, held by Abe Zeltz and Martin Zanichowsky. Does not include warrants to purchase 21,798 shares of common stock at \$3 per share for a period of five years from May 8, 1959, to be given the underwriters at the rate of approximately one warrant for each four shares sold and paid for by the underwriters.—V. 189, p. 2786.

#### Lord & Taylor (N. Y. City)—New President—

Melvin E. Dawley on July 7 was elected President and Chief Executive Officer to succeed the late Miss Dorothy Shaver.—V. 174, p. 453.

#### McKesson & Robbins, Inc.—Files Employee Stock Plan With Securities and Exchange Commission—

McKesson & Robbins, Inc., 155 East 44th St., New York, filed a registration statement with the SEC on July 24, 1959, covering \$3,000,000 of Participations in its Employees' Stock Purchase Plan, together with 75,000 shares of common stock which may be purchased pursuant thereto.—V. 190, p. 157.

#### Metal & Thermit Corp.—Quarter Earnings Up 190%—

Sales for the three months ended June 30, 1959, were over \$11,000,000, compared with \$8,403,355 in the corresponding period a year ago, H. E. Martin, President, said on July 9. Preliminary estimates indicate that net earnings after taxes will be \$440,000 compared with \$151,434 a year ago, indicating per share earnings in the second quarter of this year of 55 cents per share compared with 19 cents last year.

Mr. Martin pointed out that sales and earnings have been increasing steadily each quarter for the past 12 months. Sales for the six months ended June 30, 1959, were about \$20,700,000 compared with \$16,856,700 in the same period last year. Net income after taxes for the first six months can reach \$650,000, compared with \$320,439 last year, indicating per share earnings of over 80 cents per share on 752,550 common shares outstanding compared with 40 cents last year.—V. 190, p. 157.

**Michigan Wisconsin Pipe Line Co.—Construction, etc.** See Midwestern Gas Transmission Co. below.—V. 189, p. 2139.

**Midwest Technical Development Corp.—Records Investment Progress—**

Total assets of the company on May 31, end of the firm's first six months, were \$2,173,100. Amount of capital and surplus reported as applicable to outstanding capital shares was \$2,161,598 or \$3.84 net asset value per share.

In founding the company last Fall, 61,500 shares of common stock were sold at \$3. A public offering of 500,000 shares was issued in May of this year at \$3.75 per share.

Income of only \$2,354 from interest and dividends during this formative period resulted in a net loss of \$31,022. However, unrealized appreciation on investments for the six-month period was reported at \$267,532.

The company's investment portfolio as of May 31 included common stock in three electronics companies, the report said. These included Minco Products, Inc., Minneapolis, 960 shares costing \$9,600 and valued in the report at \$15,782; Soroban Engineering, Inc., Melbourne, Fla., a total of 1,450 shares costing \$29,300 and valued at \$53,650; Telex, Inc., St. Paul, 20,000 shares costing \$43,000 and valued at \$280,000.

A major portion of Midwest Technical's funds are temporarily invested in short-term government obligations and commercial paper, Arnold J. Ryden, President, said in his report to stockholders. These will be withdrawn for investment according to company's program as required, he said, and it is anticipated that about half of the available funds will be so invested by the end of the firm's first fiscal year.

Since the report was issued, MTDC invested \$150,000 in National Semiconductor Corp., Danbury, Conn., and provided another \$150,000 in a financing program for Avien, Inc., a New York electronic and instrumentation manufacturer.—V. 190, p. 157.

**Midwestern Gas Transmission Co.—Plans Construct'n**

The Federal Power Commission on July 8 scheduled public hearings to commence July 27 in Washington, D. C., on applications by two pipeline companies relating to the importation of natural gas from Canada into the upper midwestern United States for ultimate consumption in North Dakota, Minnesota, Michigan, and Wisconsin.

The hearings involve applications by Midwestern Gas Transmission Co., proposing to build a \$52,297,000 pipeline system extending from the U. S.-Canadian border to Marshfield, Wis., and by Michigan Wisconsin Pipe Line Co. for a \$24,177,000 project to transport gas purchased from Midwestern.

Midwestern's system would include 504 miles of main line connecting with proposed facilities of Trans-Canada Pipe Lines, Ltd., at the U. S.-Canadian boundary near Emerson, Manitoba, and extending to Marshfield, where it would connect with Michigan Wisconsin's proposed project. Midwestern also would construct two compressor stations in Minnesota with a rated capacity of 5,280 horsepower each, 56 miles of lateral lines, and 21 meter stations.

Midwestern plans to purchase about 204,000,000 cubic feet of gas per day from Trans-Canada, and 138,000,000 cubic feet of this would be resold to Michigan Wisconsin. The remaining volumes would be sold to Northern States Power Co., Montana-Dakota Utilities Co., and United Petroleum Gas Co., all of Minneapolis, Minn., and to nine Minnesota communities.

Michigan Wisconsin proposes to build approximately 97 miles of main line from Marshfield to Appleton, Wis.; 65.4 miles of loop line paralleling sections of its existing system in Illinois, Indiana and Michigan; 311 miles of varying-sized line; a 5,280-horsepower compressor station; and 23 measuring stations.

Michigan Wisconsin would use these facilities to receive, transport and sell the 158,000,000 cubic feet of gas it would receive from Midwestern. The gas would be sold to new and existing customers serving markets in Wisconsin and Michigan, including the Upper Peninsula of Michigan.—V. 189, p. 2353.

**Military Management Corp., Washington, D. C.—Files With Securities and Exchange Commission—**

The corporation on July 10 filed a letter of notification with the SEC covering 25,000 shares of class A common stock to be offered at par (\$2 per share), without underwriting.

The proceeds are to be used for working capital.

**Montana-Dakota Utilities Co.—Plans Construction—**

The Federal Power Commission has granted temporary authorization to this company for the construction of new pipeline facilities in Montana and Wyoming at an estimated cost of \$1,097,100. The new facilities will enable Montana-Dakota to supply natural gas to the U. S. Air Force Base near Glasgow, Mont., and also will provide additional capacity to the company's system, enabling it to meet maximum day demands and will increase the flexibility of its system generally.—V. 189, p. 2139.

**Mycalex Corp. of America—Development of Recrystallized Synthetic Mica Sheet Revealed—**

The preliminary development of a recrystallized synthetic mica sheet was disclosed at a conference held at the Synthetic Mica Company's Technical Center in Caldwell, N. J. The recent meeting was attended by representatives of the General Services Administration, the National Bureau of Standards, The United States Bureau of Mines, the General Electric Company, Sylvania Electric Products Inc. and the Synthetic Mica Co., a division of the Mycalex Corporation of America.

Each of these companies has been conducting research and development programs for the General Services Administration to develop a mica substitute suitable for use in electron tube spacers and capacitors. Recrystallized synthetic mica is prepared from an initial synthetic mica paper material consisting of small platelets of synthetic mica which have been reconstituted by a paper making process. Subsequent treatment of this paper under pressure and at temperatures in the 1350 degrees, 1400 degrees C range results in the formation of a new crystal line structure having exceptional properties. These properties have been described in terms of a dielectric strength of 900 to 1300 volts per mil and a tensile strength value of several thousand pounds per square inch.

"This material is a laboratory development, and while not yet available commercially, our current evaluation programs show excellent possibilities for future military and commercial electronic and electrical applications," said P. S. Hessinger, Acting Director of Research and Development for Mycalex Corp. of America.—V. 189, p. 1024.

**National Cash Register Co.—Earnings—**

Six Months Ended June 30—	1959	1958
Net sales, including sales of foreign subsidiary companies and branches	194,700,770	190,391,580
Income before taxes	20,618,492	19,663,580
United States income taxes	6,463,000	5,689,000
Foreign income taxes	4,732,557	4,751,316
Income, after taxes	9,422,935	9,223,264
Net earnings of foreign subsidiaries and branches not remitted to the United States—	1,334,518	1,978,707
Net income	8,088,417	7,244,557
Earnings per share on number of shares now outstanding (7,577,633)	1.07	0.96

"Earnings reported by subsidiaries and branches outside the United States for the six months amounted to \$5,360,409 after taxes, as compared with \$5,862,443 in 1958. In accordance with company policy, only those foreign earnings actually remitted to the United States plus the earnings of the Canadian subsidiary are included in net income. These amounted to \$4,025,891 for the six months as compared with \$3,833,726 in 1958.

Foreign currencies were converted at remittance rates of exchange prevailing at May 31, 1959 and May 31, 1958, except for Canada which was converted at par.—V. 189, p. 1349.

**National Patent Development Corp.—Acquires Patents**

See S. C. Johnson & Son, Inc. above.

**Nationwide Auto Leasing System, Inc., Washington, D. C.—Files With SEC—**

The corporation on July 16 filed a letter of notification with the SEC covering 142,500 shares of common stock (par 10 cents) to be

offered at \$2 per share, through Investment Bankers of America, Inc., Washington, D. C.

The proceeds are to be used for administrative expenses and other corporate purposes.

**New Castle County Water Co.—Private Placement—**

Wm. E. Pollock & Co., Inc. announced on July 30 the placement of \$275,000 first mortgage bonds, series A due 1984, with the Mutual Benefit Life Insurance Co. of New Jersey, Newark, N. J.

The net proceeds are to be used for capital additions and improvements, to repay bank loans and for additional working capital.

**N. Y. State Electric & Gas Corp.—Partial Redemption**

The corporation has called for redemption on Aug. 31, next, 778 shares of 4.50% cumulative preferred stock at \$103.25 per share, plus accrued dividends. Payment will be made at the Chemical Bank Exchange Bank, 30 Broad St., New York 15, N. Y.—V. 190, p. 362.

**Newport News Shipbuilding & Dry Docks Co.—Profits Up Sharply—**

Net profit during the first six months of this year amounted to \$4,730,690, compared with \$2,125,625 during the same period of 1958. It was announced on July 29 by the company. This is equal to \$2.93 per share for the first six months of the current year as compared to \$1.33 for the 1958 period.

Gross income during the first six months was reported as \$98,645,765 as against \$78,210,289 during the comparable period of 1958.

The report further stated that billings of the company during the six fiscal months ended June 29, 1959, were \$103,562,571 compared with \$83,110,167 during the six months ended June 23, 1958. Backlog of major contracts on June 29, 1959, was \$259,314,870 compared with \$380,627,622 on June 23, 1958.

Since June 29 the Newport News Yard has received a contract for the construction of two nuclear-powered Polaris missile submarines at prices aggregating about \$64,000,000. Other nuclear vessels included in the Shipyard's backlog above are an attack-class submarine, a Polaris missile submarine, and an 1,100-foot aircraft carrier which will be powered with eight reactors.

It was noted that the Shipyard's business consists largely of long-term ship construction, repair and conversion, and hydraulic turbines and other construction contracts of large unit value, the performance of which may extend over periods as long as several years. A substantial part of the company's business is with departments and agencies of the United States and contracts therefore are subject to profit limitations and renegotiation, to the extent that existing law and the contracts may provide, and, in some cases, to termination at the convenience of the government.

Equivalent number of employees, on a 40-hour basis, number 13,155 during the last week of the 1959 period as compared with 11,470 in the 1958 period.—V. 189, p. 2036.

**Northern States Power Co. (Minn.)—Rights Offering to Stockholders—**

Mention was made in our July 27 issue of the company's offering to common stockholders of the right to subscribe for 952,033 additional shares of common stock on the basis of one new share for each 15 shares held of record on July 23, 1959. The subscription price is \$22 per share and the right to subscribe will expire on Aug. 11. The issue was awarded to the Merrill Lynch, Pierce, Fenner & Smith Inc. group on a bid of \$65,641, or 6 8/10¢ per share, followed closely by Blyth & Co. Inc. and The First Boston Corp. (joint) bid of \$66,600, or 6 9/10¢ per share.

Other bids were: Lehman Brothers and Riter & Co. (jointly), \$118,200 or 12.4155¢; White, Weld & Co. and Glore, Forgan & Co. (jointly), \$142,498 or 14.9677¢ per share. Additional details follow:

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING		
*First mortgage bonds:	Authorized	Outstanding
Series due Feb. 1, 1974, 2 3/4% ----		\$5,000,000
Series due Oct. 1, 1975, 2 3/4% ----		75,000,000
Series due July 1, 1978, 3% ----		10,000,000
Series due Aug. 1, 1979, 2 3/4% ----		15,000,000
Series due June 1, 1982, 3 1/4% ----		21,500,000
Series due Oct. 1, 1984, 3 1/4% ----		20,000,000
Series due Sep. 1, 1986, 4 1/4% ----		15,000,000
Series due July 1, 1988, 4% ----		30,000,000
Preferred stock (par value \$100) ----	\$100,000,000	
Cumul. pfd. stock, \$3.60 series ----		27,500,000
Cumul. pfd. stock, \$4.08 series ----		15,000,000
Cumul. pfd. stock, \$4.10 series ----		17,500,000
Cumul. pfd. stock, \$4.11 series ----		20,000,000
Cumul. pfd. stock, \$4.16 series ----		10,000,000
Common stock (par \$5) ----	17,500,000 shs.	15,232,522 shs.

\*Unlimited, issuable in series. \$By amendment to the Articles of Incorporation filed with the Secretary of the State of Minnesota on May 13, 1959, the authorized preferred stock was increased to \$125,000,000 and the authorized common stock to \$87,500,000.

UNDERWRITERS—The names of the underwriters and the respective percentages of the unsubscribed stock severally to be purchased by each are set forth in the table below:

	%	
Merrill Lynch, Pierce, Fenner & Smith Inc.	6.50	J. M. Dain & Co., Inc.
Eastman Dillon, Union Securities & Co.	5.00	Kalman & Company, Inc.
Kidder, Peabody & Co.	5.00	New York Hanseatic Corp
Stone & Webster Securities Corp.	5.00	Piper, Jaffray & Hopwood
Dean Witter & Co.	5.00	William R. Staats & Co.
W. C. Langley & Co.	4.00	H. M. Byllesby & Co. Inc.
Alex. Brown & Sons	3.50	Julien Collins & Co.
Gregory & Sons	3.50	Cooley & Co.
Hayden, Stone & Co.	3.50	Shelby Cullom Davis & Co.
Lee Higginson Corp.	3.50	Hayden, Miller & Co.
F. S. Moseley & Co.	3.50	The Illinois Co. Inc.
Estabrook & Co.	3.00	Ingalls & Snyder
First of Michigan Corp.	3.00	Prescott, Shepard & Co., Inc.
F. S. Smithers & Co.	3.00	Stein Bros. & Boyce
Spencer Trask & Co.	3.00	Sutro Bros.
Tucker, Anthony & R. L. Day	3.00	C. S. Ashmun Co.
Robert W. Baird & Co., Inc.	2.50	M. H. Bishop & Co.
William Blair & Co.	2.50	Laird & Co. Corp.
		Parrish & Co.
		Schmidt, Roberts & Parke
		Stetson Securities Corp.

For further details, see V. 190, p. 362.

**Northfield Precision Instrument Corp., Island Park, L. I., N. Y.—Files With SEC—**

The corporation on July 10 filed a letter of notification with the SEC covering 150,000 shares of common stock (par 10 cents) to be offered at \$2 per share, through Robert Edelman Co., New York, N. Y. The proceeds are to be used for working capital.

**Northrop Corp.—Debentures Offered—**

An underwriting group, headed by William R. Staats & Co. and Blyth & Co., Inc., on July 29 offered publicly \$10,000,000 of 5% convertible subordinated debentures due July 1, 1979 at 100% plus accrued interest from July 1, 1959. This offering was oversubscribed and the books closed.

The debentures may be convertible into common stock at \$38.50 per share.

PROCEEDS—Net proceeds of the sale of the debentures will initially be added to the working capital of the company. The company may use such funds, among other purposes, to reduce outstanding bank loans, to meet capital assets requirements, to place the company in a position to accept orders or undertake projects for the government (in addition to current orders or projects) arising from changes, frequently abrupt, in procurement policies and decisions or to retain

its competitive position by acquiring new and advanced machines and tools which are expected to be required by reason of rapidly changing and development manufacturing techniques and new design requirements of the aircraft missile and electronics industries.

BUSINESS—The principal business of the company is the development and manufacture of guided missiles, electronic equipment, manned aircraft and target and surveillance drones. The company was organized as a California corporation in 1939 and originally was named Northrop Aircraft, Inc. As the result of its expansion into new areas of technology and industry, the company in 1959 changed its name to Northrop Corp. The company's wholly-owned subsidiary, Page Communications Engineers, Inc., is engaged in the planning, engineering and installation of complex systems for long range communications networks.

The company's principal executive offices are at 9744 Wilshire Blvd., Beverly Hills, Calif.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING		
	Authorized	Outstanding
*4 1/2% short term notes ----	\$25,000,000	\$25,000,000
4 1/4% long term notes ----	1,200,000	1,200,000
14% convertible subordinated debentures, due Dec. 1, 1975 ----	4,881,000	4,881,000
15% convertible subordinated debentures, due July 1, 1979 ----	10,000,000	10,000,000
Common stock, \$1 par value ----	2,500,000 shs.	11,815,917 shs.

\*The company's short term notes are issuable under a Credit Agreement with four banks expiring March 31, 1960 providing for a commitment fee of one-half of 1% per annum on the unused portion of the credit, and for borrowings on 90-day notes bearing interest at the prime rate of The Chase Manhattan Bank. Subject to the borrowing formula contained in the agreement, the company may borrow up to \$25,000,000. As collateral for such borrowings, the company has assigned amounts due and to become due under all of its sales contracts, with minor exceptions. The agreement requires the company to maintain an excess of current assets over current liabilities of not less than \$19,000,000. At April 30, 1959, such excess was \$27,219,269.

The 5% convertible subordinated debentures are subordinated on a parity as to liquidation and other rights, with the 4% convertible subordinated debentures.

Exclusive of 438,860 shares reserved for issuance upon conversion, at their initial conversion prices, of the company's 4% debentures due 1975 and the debentures offered hereby, of 124,862 shares reserved for issuance upon exercise of outstanding restricted stock options to officers and key employees, and of 56,000 shares reserved for grants of such options prior to Dec. 1, 1967.

DIVIDENDS—Cash dividends on the company's common stock have been paid since 1955 at the annual rate of \$1.60 per share.

UNDERWRITERS—The underwriters named below, for whom William R. Staats & Co. and Blyth & Co., Inc. are acting as joint representatives, have severally made a firm commitment to purchase from the company the respective principal amounts of debentures set forth below:

William R. Staats & Co. ....	\$1,700,000	Francis I. duPont & Co. ....	\$150,000
Blyth & Co., Inc. ....	1,700,000	Emanuel, Deetjen & Co. ....	150,000
Goldman, Sachs & Co. ....	700,000	Reynolds & Co. ....	150,000
Lehman Brothers ....	700,000	Bateman, Elchier & Co. ....	125,000
Smith, Barney & Co. ....	700,000	Crowell, Weedon & Co. ....	125,000
Faine, Webber, Jackson & Curtis ....	500,000	Hill Richards & Co. ....	125,000
Clark, Dodge & Co. ....	400,000	E. F. Hutton & Co. ....	125,000
A. C. Allyn & Co., Inc. ....	250,000	Lester, Ryons & Co. ....	125,000
Bache & Co. ....	250,000	Sutro & Co. ....	125,000
Dominick & Dominick ....	250,000	Bingham, Walter & Co. ....	100,000
First California Co. Inc. ....	250,000	Hurry, Inc. ....	100,000
Hemphill, Noyes & Co. ....	250,000	Crutenden, Podesta & Co. ....	100,000
Schwabacher & Co. ....	250,000	Hooker & Fay ....	100,000
Walston & Co., Inc. ....	250,000	Wagenseller & Durst, Inc. ....	100,000
Dempsey-Tegeler & Co. ....	150,000	Winslow, Cohu & Stetson Inc. ....	100,000

**Oak Valley Sewerage Co., Mantua, N. J.—Files With Securities and Exchange Commission—**

The company on June 30 filed a letter of notification with the SEC covering \$145,000 of 5 1/2% first mortgage bond series of 1958 to be offered at 100%, through Bache & Co., New York, N. Y. The proceeds are to be used to repay to Oak Valley, Inc., a portion of the cost of construction of sewerage collection and disposal system and to pay the costs and expenses of financing.

**Oak Valley Water Co., Mantua, N. J.—Files With SEC**

The company on June 30 filed a letter of notification with the SEC covering \$125,000 of 5 1/2% first mortgage bond series of 1958 to be offered at 100%, without underwriting through Bache & Co., New York, N. Y.

The proceeds are to be used to repay Oak Valley, Inc. a portion of the cost of construction of the water supply and distribution system; to pay the cost of a new 12-inch well to increase the company's supply of water; and to pay the cost and expenses of financing.

**Occidental Petroleum Corp.—Listed in New York—**

The capital shares of this corporation were admitted to American Stock Exchange trading on July 27.

Incorporated in 1920, the company has interests in oil and natural gas properties in California, New Mexico, Oklahoma and Colorado. The company is negotiating for the acquisition of four exploration concessions, issued by the Republic of Nicaragua, covering more than 800,000 acres along the west coast of that country.—V. 143, p. 1410.

**Pall Corp.—Securities Offered—**

Public offering of \$750,000 of 5 1/2% 15-year subordinated convertible debentures, due July 1, 1974 and 40,000 shares of class A common stock was made on July 30 by L. F. Rothschild & Co.; Paine, Webber, Jackson & Curtis and Hayden, Stone & Co. The debentures are priced at 100%, plus accrued interest from July 1, 1959 and the class A common stock is offered at \$13.75 per share. The class A shares are issued and outstanding and are being sold for the account of certain selling stockholders. The offering was oversubscribed and the books closed.

The debentures will be redeemable at the option of the company and for the sinking fund, and are to be convertible into shares of class A stock at conversion prices ranging from \$16.67 per share to June 30, 1962, to \$25 per share to June 30, 1974.

PROCEEDS—Net proceeds from the sale of the debentures will be used by the company for various corporate purposes, including the repayment of short-term bank loans, the retirement of \$115,000 of 7 1/2% debenture bonds and \$15,000 of 8% debenture bonds, repayment of loans to principal stockholders, expansion of existing facilities, and additional working capital.

BUSINESS—The corporation, with its plant located in Glen Cove, Long Island, is a leading producer of high-quality metal filters for fluids, chemicals and gases. It also makes porous plastic filters and other materials. Products of the company are used primarily in the aircraft, missile, atomic energy, chemical, petrochemical, pharmaceutical, electronic and metallurgical industries.

EARNINGS—For the nine months ended April 30, 1959, the company and its subsidiaries had consolidated net sales of \$2,933,000 and net income before taxes of \$361,000. After provision for income taxes and special provision, net income amounted to \$159,000.

CAPITALIZATION—Upon completion of the current financing, outstanding capitalization of the company will consist of \$63,204 of real estate mortgages; \$750,000 of the 5 1/2% debentures now being sold; 143,600 shares of class A common stock and 293,100 shares of class B common stock.—V. 190, p. 54.

**Pan American World Airways, Inc.—Debentures Offered—**

The corporation is offering to its stockholders the right to subscribe for \$46,971,000 of 4 1/8% convertible subordinated debentures due Aug. 1, 1979 on the

basis of \$100 principal amount of debentures for each 14 shares of capital stock held of record on July 29. The subscription price is 100%. The right to subscribe will expire on Aug. 12, 1959. The offering has been underwritten by a group of investment bankers headed by Lehman Brothers and Hornblower & Weeks.

The debentures are convertible into capital stock of the company at any time at \$30 a share.

Beginning in 1969, the issue will have the benefit of a mandatory sinking fund under which the company will be required to retire \$2,800,000 principal amount of debentures annually. Pan American, at its option, may retire up to an additional \$2,800,000 annually during the mandatory sinking fund period, and also may optionally retire up to \$2,800,000 during the years 1954-1968, inclusive. For sinking fund purposes the debentures will be redeemable at the principal amount. For general redemption purposes they may be redeemed at any time at prices ranging from 104% to 100%.

**PROCEEDS**—Net proceeds from the sale of the debentures will initially be added to Pan American's corporate funds. It is anticipated the proceeds will be used either as an addition to working capital, or as a portion of the funds required in connection with the acquisition of jet powered aircraft and related flight and ground equipment, or both.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING		
	Authorized	Outstanding
*3 1/4% promissory notes due Mar. 1, '95	\$60,000,000	\$60,000,000
*4 1/4% promissory notes due Mar. 1, '95	30,000,000	30,000,000
*Bank loans outstanding under Oct. 31, 1958 credit agreement with 39 banks	130,000,000	83,200,000
*4 1/4% convertible subordinated debentures, due Aug. 1, 1979	45,971,000	46,971,000
Sundry indebtedness		984,000
Capital stock (\$1 par)	10,000,000 shs.	\$6,575,948 shs.

The 3 1/4% promissory notes and the 4 1/4% promissory notes were issued pursuant to separate loan agreements dated May 10, 1955 and Dec. 19, 1956, respectively with 18 and 12 insurance companies, respectively. The agreements in the aggregate provide for fixed sinking fund payments of \$5,850,000 on March 1 of each year from 1956 to 1979, both inclusive, with final payments of \$8,100,000 on March 1, 1980, unless payments are deferred (to a date not later than March 1, 1995) as provided in the agreements. Such agreements contain, among other provisions, restrictive covenants with regard to the creation of additional indebtedness, the payment of dividends, the purchase of stock by the company and the ratio of specified assets to specified indebtedness.

The Oct. 31, 1958 credit agreement between the company and 39 banks provides for a revolving credit under which an aggregate amount of \$130,000,000 may be outstanding at any one time through June 30, 1961. Loans are evidenced by notes payable at the end of the calendar quarter in which issued and bear interest at the prime rate (as defined in such agreement) in effect on the date of issue (currently 4 1/4%). Such agreement also provides that on June 30, 1961 the company may borrow not in excess of \$130,000,000 on notes payable in 6, 8 or 10 equal semi-annual installments commencing Dec. 31, 1961, the number of installments to be determined by the company within limits dependent on the amount borrowed, and to bear interest at a rate equal to the prime rate (as defined) on June 30, 1961 plus a fraction of a per cent dependent on the number of installments in which the notes are repayable, but in no event less than 4% or more than 5%. Such agreement contains, among other provisions, restrictive covenants with regard to the creation of additional indebtedness, the payment of dividends the purchase of stock, the ratio of debt to net worth, the amount of net current assets, and the ratio of specified assets to specified indebtedness.

Does not include: (7) 96,859 shares of stock held in treasury, (2) 205,613 shares reserved for key employees stock options outstanding, (3) 8,250 shares reserved for key employees stock options not yet issued, and (4) 1,565,700 shares initially reserved for issuance upon conversion of the debentures offered hereby.

**UNDERWRITERS**—The names of the several underwriters and the respective percentages of the unsubscribed debentures to be purchased by each of them are as follows:

	%		%
Lehman Brothers	10.5	Kidder, Peabody & Co., Inc.	2.0
Hornblower & Weeks	10.5	Kohlmeyer & Co.	0.2
Abbott, Proctor & Paine	10.5	Kuhn, Loeb & Co.	0.2
A. C. Allen & Co., Inc.	0.3	Laird, Bissell & Meeds	0.5
Atwill & Co., Inc.	0.2	Lazard Freres & Co.	0.2
Bache & Co.	1.0	Lentz, Newton & Co.	0.2
Bacon, Whipple & Co.	0.3	Lester, Ryons & Co.	0.5
Robert W. Baird & Co., Inc.	0.5	Carl M. Loeb, Rhoades & Co.	1.0
Bail, Burge & Kraus	0.5	Loewi & Co., Inc.	0.5
J. Barth & Co.	0.7	Manley, Bennett & Co.	0.7
Bateman, Eichler & Co.	0.3	The Marshall Co.	0.2
Bear, Stearns & Co.	1.0	McCormick & Co.	0.2
A. G. Becker & Co., Inc.	1.0	McDonald & Co.	0.5
D. H. Blair & Co.	0.2	McKelvey & Co.	0.5
Hunt Ellis & Simmons	0.3	Merrill Lynch, Pierce, Fenner & Smith Inc.	2.0
Blyth & Co., Inc.	2.0	Mid-Continent Securities Co., Inc.	0.2
Boettcher & Co.	0.5	Inc.	0.2
George D. B. Bonbright & Co.	0.2	Mitchum, Jones & Templeton	0.5
J. C. Bradford & Co.	0.7	Moore, Leonard & Lynch	0.5
Alex. Brown & Sons	0.7	F. S. Moseley & Co.	1.0
Richard J. Buck & Co.	0.3	Newburger & Co.	0.2
Burnham & Co.	0.7	Newhard, Cook & Co.	0.5
Clark, Dodge & Co.	1.0	Oppenheimer & Co.	0.2
Richard W. Clarke Corp.	0.2	Pacific Northwest Co.	0.5
Julien Collins & Co.	0.2	Paine, Webber, Jackson & Curtis	1.0
Curtiss, House & Co.	0.2	Prescott, Shepard & Co., Inc.	0.5
J. M. Dain & Co., Inc.	0.7	Rauscher, Pierce & Co., Inc.	0.3
Elton Bretscher Noonan, Inc.	0.2	Reinhold & Gardner	0.5
Dominick & Dominick	1.0	Reynolds & Co.	1.0
Doolittle & Co.	0.2	Robinson & Co., Inc.	0.2
Drexel & Co.	0.7	The Robinson-Humphrey Co., Inc.	0.3
Eastman Dillon Union Securities & Co.	2.0	Inc.	0.3
F. Eberstadt & Co.	1.0	Roten, Mosle & Co.	0.2
Ellis, Holyoke & Co.	0.2	L. F. Rothschild & Co.	1.0
Emanuel, Deetjen & Co.	1.0	Russ & Co., Inc.	0.2
Eppler, Guerin & Turner, Inc.	0.2	Schwabacher & Co.	0.7
The First Boston Corp.	2.0	Shearson, Hammill & Co.	1.0
First of Michigan Corp.	0.5	Shields & Co.	1.0
First Southeastern Co.	0.2	Singer, Deane & Scribner	0.5
Folger, Nolan, Fleming-W. B. Hibbs & Co., Inc.	0.5	Smith, Barney & Co.	2.0
Robert Garrett & Sons	0.3	William R. Staats & Co.	0.7
Glore, Forgan & Co.	2.0	Stein Bros. & Boyce	0.7
Goldman, Sachs & Co.	2.0	Stern Brothers & Co.	0.3
Granbery, Marhe & Co.	0.2	Sterne, Agee & Leach	0.2
Halle & Stiglitz	1.0	Stone & Webster Securities Corp.	2.0
Hallgarten & Co.	1.0	Stroud & Co., Inc.	0.5
Harriman Ripley & Co., Inc.	2.0	Sutro & Co.	0.7
Hayden, Miller & Co.	0.5	Underwood, Neuhaus & Co., Inc.	0.3
Hayden, Stone & Co.	1.0	Vercoe & Co.	0.2
Hemphill, Noyes & Co.	1.0	Wachob-Bender Corp.	0.2
H. Hentz & Co.	0.7	H. C. Wainwright & Co.	0.2
Hooker & Fay	0.3	G. H. Walker & Co.	1.0
Howard, Weil, Labouisse, Friedrichs & Co.	0.3	Walston & Co., Inc.	0.7
Hume, Applegate & Humphrey, Inc.	0.3	Wertheim & Co.	1.0
E. F. Hutton & Co.	0.7	White, Weld & Co.	2.0
W. E. Hutton & Co.	1.0	J. R. Williston & Beane	0.2
Johnston, Lemon & Co.	0.7	Dean Witter & Co.	2.0
-V. 190, p. 92.		Yates, Heitner & Woods	0.2

#### Panhandle Eastern Pipe Line Co.—FPC Adopts Plan For Allocation of 157 Million Cubic Feet of Natural Gas Among Customers—

The Federal Power Commission on July 16 adopted a decision by one of its presiding examiners approving a plan by this company for the allocation of 157,000,000 cubic feet of natural gas per day among its existing customers in the Midwest.

The decision, by FPC Presiding Examiner Harry W. Frazee, was filed June 16, and the only exceptions to it were by the County of Wayne, Mich., which includes the City of Detroit.

The total volume of gas allocated by the July 16 order includes 127,000,000 cubic feet which will become available after Panhandle abandons sales to Michigan Consolidated Gas Co., plus another 30,000,000 cubic feet of additional capacity made available by reason of Panhandle's having modernized and turbocharged some compressor stations.

The FPC last Dec. 19 authorized abandonment of the sales to Michigan Consolidated effective March 15, 1959, but this action was later stayed pending determination of the allocation of the gas which will thus become available. The July 16 order provides for the abandonment to become effective in 30 days.

Of the total volume which Panhandle now delivers to Michigan Consolidated, 125,000,000 cubic feet goes to the Detroit area and 2,000,000 to Ann Arbor, Mich.

Commissioner Arthur Kline concurred in the order, pointing out that the majority action in authorizing complete abandonment of service by Panhandle to Michigan Consolidated and in barring Michigan Consolidated from participating in the allocation proceedings was binding upon him. He said, however, that he still held his original view that the public interest would be best served by permitting Michigan Consolidated to receive a portion of the gas.—V. 189, p. 708.

#### (J. C.) Penney Co.—Schedules 13 New Stores—

This department store chain is planning to open 13 new stores during the last half of its current fiscal year starting Aug. 1. William M. Batten, President, announced on July 28.

The new stores, in nine states and the District of Columbia, will add nearly 12 acres of new floor space, or 510,000 square feet. This contrasts with 451,000 square feet added by 10 new stores in the first six months.

In addition, Mr. Batten said, the company has scheduled the opening of 16 established stores in new buildings and three others in existing modern buildings, for an increase of 301,000 square feet. Expansion of 16 established stores will add another 69,000 square feet, and about 90 stores will be altered or modernized without the addition of new space.

Total new space scheduled to be added during the last six months of the fiscal year amounts to 881,000 square feet against 724,000 for the first six months, or a total for the current fiscal year ending next January 31 of 1,604,000 square feet.

The new stores are slated to be opened in the following locations: Springdale Shopping Center, Mobile, Ala.; Tower Plaza Shopping Center, Phoenix, Ariz.; Victorville, East Whittier, and Costa Mesa, all in Calif.; Westminster Shopping Center, Denver, Colo.; North Gateway Shopping Center, Jacksonville, Fla.; Central Shopping Plaza, Miami, Fla.; Moreland Shopping Center, Atlanta, Ga.; Norman, Okla.; Southland Shopping Center, Pittsburgh, Pa.; Monterey Shopping Center, Lubbock, Tex., and Penn-Mar Shopping Center, Washington, D. C.

At the end of July stores in the chain numbered 1681.—V. 190, p. 362.

#### Pennsylvania Electric Co.—Bond Financing Approved

The SEC has issued an order authorizing this company, located in Johnstown, Pa., to issue and sell at competitive bidding \$15,000,000 of first mortgage bonds, due Aug. 1, 1989. Of the net proceeds, \$9,000,000 will be applied to repay short-term bank loans (the proceeds of which were used for construction) and \$6,000,000 will be applied to the company's 1959 construction program or to partially reimburse its treasury for previous expenditures for that purpose.—V. 190, p. 93.

#### Pioneer Natural Gas Co.—Partial Redemption—

The company has called for redemption on Sept. 1, next, through operation of the sinking fund, \$676,000 of its 5 1/4% debentures due March 1, 1977 at 100.225% plus accrued interest. Payment will be made at the Manufacturers Trust Co., 67 Broad St., New York, N. Y.—V. 189, p. 2570.

**Public Service Co. of New Hampshire—Bonds Offered** Halsey, Stuart & Co., Inc. is manager of an underwriting group which offered on July 30 an issue of \$8,000,000 first mortgage bonds, series K 5 1/4%, due July 1, 1989, at 101.93% and accrued interest, to yield 5%. Award of the bonds was won by the group at competitive sale July 29 on a bid of 101.11%.

The series K bonds will be redeemable at general redemption prices ranging from 107.06% to par, and at sinking fund redemption prices ranging from 101.88% starting in 1962 to par, plus accrued interest in each case.

Other bids for the bonds as 5 1/4% came from: Kidder, Peabody & Co. and Blyth & Co., Inc. jointly, 100.679; Equitable Securities Corp. and Eastman Dillon, Union Securities Corp. (jointly), 100.543; The First Boston Corp. and Coffin & Burr, Inc. (jointly), 100.299, and White, Weld & Co., 100.1799. Lehman Brothers bid 101.462 for a 5 1/4% coupon.

**PROCEEDS**—Net proceeds from the sale of the bonds, together with proceeds from the earlier sale of 395,000 shares of common stock, will be applied toward the payment of short-term bank loans incurred for construction expenditures, and the balance will be used for construction and other corporate purposes. Expenditures by the company during 1959 for construction are expected to aggregate \$15,800,000.

**EARNINGS**—For the 12 months ended May 31, 1959, the company Electric Co. and Kittery Electric Light Co., operate with a minor exception a single integrated system furnishing electric service in the cities of Manchester, Nashua, Portsmouth, Berlin, Dover, Keene, Laconia, Franklin, Rochester and Somersworth and 172 other New Hampshire municipalities having a population of about 458,000 or about 80% of the total population of the state. They also sell electricity to 9 other utilities and distribute and sell electricity in 6 towns in Vermont and 6 towns in Maine.

**EARNINGS**—For the 12 months ended May 31, 1959, the company and its subsidiaries had consolidated operating revenues of \$32,665,062 and net income of \$4,896,391.—V. 190, p. 362.

#### Pullman, Inc.—Unit Changes Name—

On July 1, 1959, Pullman-Standard Car Manufacturing Company became a division of its parent company, Pullman Inc. The new division will be known as "Pullman-Standard" and will carry on without interruption all of the business and activities previously conducted by Pullman-Standard Car Manufacturing Co.—V. 187, p. 2337.

#### Pyrometer Co. of America, Inc.—Acquisition—

This corporation has acquired 100% of the stock of Magnetic Instruments Co., Inc. It is jointly announced by John V. Metzger and Robert J. Levine, Presidents of the respective companies.

Magnetic Instruments Co. manufactures a line of precision instruments of proprietary design for measuring, controlling and recording physical information. Magnetic plans to expand its plant and personnel in or around its present location at Thornwood, N. Y., in an intensive design and development program to increase its present product line which fills the more sophisticated needs of industrial and military instrumentation.

Pyrometer Company, whose plants are in Pennell, Pa. and Long Beach, Calif., manufactures thermocouples, pyrometric supplies, calibrated wire and related devices for use in industrial and military control systems. Acquisition of Magnetic broadens the Pyrometer sales base to include complete measuring instruments and instrumentation systems as well as components.

The merger was arranged by Arnold Malkan & Co., Inc., underwriters, New York City. Mr. Malkan is a director of Pyrometer.—V. 189, p. 2880.

#### Railway Express Agency, Inc.—Seeks Rate Rises—

This corporation on July 23 filed with the Interstate Commerce Commission for an increase in rates and charges on less-than-carload shipments. If approved, the rise would yield some \$20,586,000 a year, assuming no diversion in traffic because of the increase.

The higher rates—25 cents per 100 pounds in the South and West and 35 cents per 100 pounds in the East and Mountain Pacific—would become effective Sept. 1, unless suspended by the ICC. The agency costs in those areas.

The agency filed for the increased rates in submitting to the Commission a new standard operations agreement between the agency

and the railroads. The new agreement was unanimously approved a week before by the 178 carriers in the express business. It is designed to put the agency on a self-sustaining basis.

William B. Johnson, President of the agency, in the application to the Commission said that as a result of drastic economies in the handling of express in recent months, the railroad industry's out-of-pocket loss on the business this year would be held to \$1,500,000, based on present volume, rate and cost levels. Earlier this year the agency had forecast that the out-of-pocket loss would be \$38,000,000.

Mr. Johnson said that if the rate increases were permitted, the agency plans to embark on a \$10,900,000 capital expenditure program that would result in savings of about \$3,900,000 a year.

The new operating agreement between the agency and the railroads provides for continuing the present system of a pooling and division of all express revenues among the carriers through June 30, 1961. At that time the agency will begin purchasing rail transportation for its own account, as required. Through this method Mr. Johnson noted, "the agency will succeed or fail on its own merits."

Mr. Johnson said the agency also planned a comprehensive review of its rate structure "with the objective of simplification and adjustments." He said incentive rate tariffs, providing for quantity reductions on a number of commodities, would be filed in about a week.

A key provision of the new operating agreement calls for a redistribution over the next two years of the share of the agency's expenses paid by regional carriers.

Under this provision originating and terminating roads would pay 37% of agency expenses and intermediate roads, 26%.—V. 189, p. 2723.

**Raytherm Corp.—Stock Offered—**Blyth & Co., Inc. and Schwabacher & Co. made public offering on July 30 of 150,000 shares of common stock (no par) at \$7.50 per share. Of the 150,000 shares offered, 118,000 represent new financing by the company, and 32,000 shares are being sold by certain selling stockholders.

**PROCEEDS**—Net proceeds from the sale of the 118,000 shares offered by the company will be used to repay bank loans, for additional plant facilities and expansion of research facilities. None of the proceeds of the 32,000 shares offered by the selling stockholders will be received by the company.

**BUSINESS**—Raytherm and its wholly-owned subsidiary, Rayclad Tubes, Inc., are engaged in the design, development, manufacture and sale of insulated hook-up wire and cable, miniature coaxial cable end shrinkable tubing used primarily in the internal wiring systems of aircraft, missiles and electronic devices.—V. 150, p. 93.

**Reheis Co., Inc.—Stock Offering Completed—**The recent public offering of 87,000 shares of class A stock by Aetna Securities Corp. at \$5 per share has been completed, all of the said shares having been sold. For additional details, see V. 190, p. 402.

#### Rike-Kumler Co.—Proposed Consolidation—

See Federated Department Stores, Inc. above.—V. 167, p. 2298.

**Rio Grande Valley Gas Co.—Private Placement—**This company, through White, Weld & Co., has arranged to place privately \$1,500,000 of first mortgage bonds, series D, due 1979, and \$1,200,000 of sinking fund debentures due 1982, it was announced on July 27.

#### Rold Gold Foods Inc.—Seeks Indenture Qualification

This Kansas City, Mo., corporation filed an application with the SEC on July 24, 1959, under the Trust Indenture Act for qualification of a trust indenture pursuant to which \$1,227,175 of 5% serial general mortgage bonds are to be issued. The company proposes to acquire all the assets of Rold Gold, Inc., a West Virginia corporation, and its subsidiary, Rold Gold of California, Inc., a California corporation. The consideration for the transfer and sale of such assets will consist of cash, the assumption by the applicant of certain liabilities of the seller, and indenture securities in the amount of \$1,227,175. The seller will sell its assets and liquidate.

**Rowe Furniture Corp.—Stock Offering Completed—**The recent public offering of 127,778 shares of common stock at \$14.50 per share by a syndicate headed by Francis I. duPont & Co. has been completed, all of the said shares having been sold. For additional details, see V. 190, p. 402.

#### Royal Dutch Petroleum Co.—Acquisition—

See Canadian Eagle Oil Co., Ltd. above.—V. 189, p. 2461.

#### (F. C.) Russell Co.—Reports Record June Sales—

Frank C. Russell, President, on July 17 announced that sales for June were the highest for any corresponding month in the company's 22 year history.

He stated, in a year-end report, to stockholders, that he is confident the upward trend will continue in view of completed acquisitions and new ones planned which will give the company "excellent sales and manufacturing units in most primary construction markets."

The acquisitions, Mr. Russell said, were costly and accounted for temporary losses during the year. The new subsidiaries are now in full operation and showing "gratifying profits," he reported.

He forecast sales of \$20 million for the new fiscal year, noting that the figure is based on individual forecasts made by the company's divisions. The forecasts should result in a net profit, after tax, of \$1,000,000, he said.—V. 189, p. 2038.

#### Ryan Aeronautical Co.—Contract Awarded by Navy—

A \$1,920,000 contract has been awarded this company's Electronics Division by the U. S. Navy for additional spare parts and other support equipment for the Model APN-122 (V) Doppler Radar Navigator. Ryan is currently producing those systems for a wide range of naval aircraft under an initial \$20,000,000 letter of intent received last October.

The APN-122 (V) is a self-contained system that automatically and continuously computes and displays ground speed and drift angle without the aid of ground stations, wind estimates or true air-speed data. These systems are scheduled to be installed in the Martin P5M seaplane; the Douglas A3D-2Q twin jet attack bomber; Lockheed's P2V Neptune and WV2 airborne early warning plane; and three types of Grumman aircraft.

Ryan's Electronics Division develops and produces Doppler automatic navigational systems, ground velocity indicators, helicopter hovering devices and missile guidance systems.—V. 190, p. 402.

**Ryc Tankers Corp.—Private Placement—**This company, through Ladenburg, Thalmann & Co., has arranged to place privately 20-year notes secured by a first preferred ship mortgage. Principal and interest insured by the United States of America under Title XI of the Merchant Marine Act, 1936, as amended.

#### Schlumberger, Ltd.—Proposed Acquisition—

Electro-Mechanical Research, Inc., a wholly owned subsidiary on July 7 contracted to purchase the assets of the Applied Science Corp. of Princeton, N. J., for about \$3,800,000, equivalent to \$9 a share.

Gordon S. Slaughter, President of E. M. R. said that directors of the two companies approved the agreement, which is subject to approval by Applied Science stockholders at a meeting on Aug. 6.

Both companies are engaged in research on instrumentation and telemetering equipment. Applied Science would be managed as a division of Electro-Mechanical.

Electro-Mechanical Research is situated in Sarasota, Fla. Its parent, Schlumberger, Ltd., an international concern with headquarters in the Netherlands Antilles, is engaged in oil well servicing and manufactures electronic equipment for the missile industry.—V. 189, p. 2461.

**Seaboard & Western Airlines, Inc.—Sale—Lease—**

This international cargo and military personnel carrier has arranged to finance the acquisition of five long-range Canadair turboprop aircraft costing \$23,000,000. The corporation intends to use the planes for expanded trans-atlantic cargo service if approved by the Civil Aeronautics Board.

The corporation raised the money by selling to Aviation Financial Services, Inc. and leasing back five Super Constellations and 15 engines. The rental is \$35,000 a plane and \$1,500 an engine a month. Aviation Financial Services placed privately \$9,429,000 of first and second mortgage notes of Airborne Carriers, Inc., a subsidiary in order to buy the Constellations.—V. 189, p. 709.

**Seiberling Rubber Co.—Debentures Offered—Eastman**

Dillon, Union Securities & Co. and associates offered for public sale on July 28 a new issue of \$3,000,000 20-year 5% subordinated debentures convertible on or before July 15, 1969. The debentures are priced at 100% and accrued interest. The offering was oversubscribed and the books closed.

The conversion privilege, unless the debentures are previously redeemed, into common stock is at the rate of \$25 per share.

A sinking fund, beginning in 1970 and extending through 1978, provides for annual payments sufficient to retire 10% of the issue. The sinking fund redemption price is par. Optional redemption prices range from 105 to the principal amount.

**PROCEEDS**—Net proceeds from the sale of the debentures will be used for general corporate purposes, including working capital and further modernization of plant and equipment.

**BUSINESS**—The company is engaged primarily in the manufacture and sale of rubber tires for automobiles, trucks, buses, trailers, tractors, farm implements, earthmoving equipment and industrial and materials handling equipment. General offices are in Akron. The company owns 14.3% of the stock of the Copolymer Rubber & Chemical Corporation which owns and operates a synthetic rubber and butadiene plant at Baton Rouge.

**EARNINGS**—The company reported sales and miscellaneous income of \$17,023,609 for the four months ended April 30 compared with \$13,369,631 for the 1958 period. Net income for the 1959 period was \$418,853 compared with a net loss of \$58,184 in 1958. For the 1958 calendar year, net sales amounted to \$48,134,084 and net income was \$1,070,089.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING		
	Authorized	Outstanding
*5 3/4% term loan, due 1974	\$3,000,000	\$3,000,000
25-year 5% subordinated debentures due July 15, 1979	3,000,000	3,000,000
*5 3/4% first mtge. sinking fund bonds, series A, due 1973	1,000,000	950,000
4 1/2% cumulative prior preferred stk. (par \$100)	27,355 shs.	19,559 shs.
5% cumulative class A preferred stk. (par \$100)	18,792 shs.	18,792 shs.
Common stock (par \$1)	1,000,000 shs.	587,626 shs.

\*The 5 3/4% term loan matures in 15 years, subject to required annual prepayments of \$231,000 commencing in 1962. The note agreement requires the company to maintain consolidated net current assets, as defined, of \$7,500,000 or 200% of consolidated funded debt, whichever is greater, and places certain restrictions upon the right to incur further indebtedness for borrowed money, including current debt. It also places certain restrictions upon the payment of dividends.

These bonds are the obligations of Seiberling Rubber Co. of Canada, Ltd.

Includes 53,421 shares paid as stock dividend on July 23, 1959 but excludes the number of shares initially reserved for issuance upon conversion of the debentures, plus a presently indeterminate number of additional shares which may be used to satisfy any anti-dilution provision.

**UNDERWRITERS**—The underwriters named below, represented by Eastman Dillon, Union Securities & Co., have severally agreed to purchase all the debentures, in the principal amounts set opposite their respective names:

Eastman Dillon, Union Securities & Co., Inc.	\$750,000	The Ohio Co.	150,000
A. C. Allen & Co., Inc.	180,000	Piper, Jaffray & Hopwood	150,000
Arthur, Lestrang & Co.	90,000	Reynolds & Co.	180,000
Drexel & Co.	300,000	Schwabacher & Co.	150,000
Goldman, Sachs & Co.	300,000	Snow, Sweeney & Co., Inc.	90,000
Johnston, Lemon & Co.	180,000	Stephens, Inc.	150,000
McDonald & Co.	150,000	J. C. Wheat & Co.	90,000
W. N. 190, p. 94.		Winslow, Cohn & Stetson	90,000
		Inc.	90,000

**"Shell" Transport & Trading Co., Ltd.—Acquisition—**

See Canadian Eagle Oil Co., Ltd. above.—V. 189, p. 2461.

**Sip'n Snack Shoppes, Inc.—Common Stock Offered—**

Investment Bankers of America, Inc., of Washington, D. C., on July 20 publicly offered 200,000 shares of common stock (par 10 cents) at \$2 per share.

**PROCEEDS**—To repay loans, for purchase of equipment, and for working capital and general corporate purposes.

**BUSINESS**—The company is primarily engaged in the operation of snack counters, bars and refreshment stands in various retail stores and amusement centers, on both a concession and management basis. It was incorporated on March 30, 1959 under the laws of the State of Delaware to acquire all of the outstanding stock of Sip'n Snack Shoppes of Pennsylvania, Inc., Sip'n Snack Shoppes of New Jersey, Inc., and Sip'n Snack Shoppes of New York, Inc.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING		
	Authorized	Outstanding
Sundry indebtedness		\$5,927
Common stock (10 cents par)	1,000,000 shs.	350,000 shs.
Stock options	23,000	23,000
Stock Warrants	17,000 wts.	17,000 wts.

—V. 189, p. 1578.

**SoundScriber Corp.—Public Relations Counsel—**

This corporation has retained Charles Mathieu & Co., international firm with offices at 509 Madison Avenue, New York, and Zurich, Switzerland, as public relations counsel.—V. 190, p. 199.

**Southern Natural Gas Co.—Proposed Construction—**

The Federal Power Commission has scheduled oral argument for July 28 in Washington, D. C., in the proceedings involving proposals by this company to construct natural gas pipeline facilities at an estimated cost of about \$55,266,000.

FPC Presiding Examiner Emery J. Woodall filed a decision June 11 authorizing the facilities, together with a \$1,947,000 project by South Georgia Natural Gas Co., of Thomasville, Ga., to provide new and additional service in Georgia with gas purchased from Southern Natural.

Exceptions were filed to the examiner's decision, and the Commission said that the oral argument would be concerned with "the matters involved in and the issues presented" by the exceptions.

Two applications by Southern are involved in the proceedings. In one, the company is seeking authority to increase its system capacity from approximately 990,000,000 cubic feet daily to 1,365,000,000 cubic feet and to take contracted gas reserves from fields in southwest Mississippi and southeast Louisiana. The other project is a "budget-type" proposal under which Southern would build facilities costing up to \$3,000,000, with the cost of any single project limited to \$500,000, to enable it to attach new gas supplies.—V. 189, p. 2461.

**Southland Oil Ventures, Inc., Houston, Tex.—Registers With Securities and Exchange Commission—**

This corporation with offices at 2802 Lexington, Houston, Texas, filed a registration statement with the SEC on July 22, 1959, covering \$1,000,000 of participating interests in its 1959 Oil and Gas Exploration Program, to be offered in units of \$5,000 with a minimum commitment of \$10,000. The offering will be made by officers of the

company on a best efforts basis and by certain investment firms as dealers who will receive a commission of 3% of the amount solicited and raised by them and a working interest equal to one-eighth of the oil property interests acquired by participants through them.

The primary purpose of the Exploration Program is to search for new oil and gas fields. Upon the discovery of oil and/or gas in paying quantities, development wells will be drilled as required. The exploration program will be conducted through Drew Cornell, Inc., of Lafayette, La., and Petroleum Development Associates, a partnership, of Houston. The officers and partners of these two firms organized Southland. Drew Cornell is listed as president. He and three other officers own all the outstanding stock of the company.

Proceeds of the sale of participating interests will be used to carry out the operations of the exploration program. Southland will acquire, on behalf of the participants, one-half of the interest in the operations conducted, oil properties acquired and test wells drilled by the two named firms, for three-fourths of the cost thereof. If and when a discovery is made, the cost of casing and completing the test well and the cost of all additional (development) wells will be paid for by participants and other owners of the oil property interests, each in proportion to his interest. The exploration program will be largely but not exclusively confined to the Gulf Coast Area of Texas and Louisiana.

**Sprague Devices, Inc.—Tenders for Bonds—**

The City Securities Corp., Indianapolis, Ind., will until Aug. 3, 1959 receive tenders for the sale to it of first mortgage 5% convertible bonds due July 1, 1960 to an amount sufficient to exhaust the sum of \$5,337 at prices not to exceed 100% plus accrued interest to Sept. 1, 1959.—V. 188, p. 392.

**Standard Packaging Corp.—Capital Expenditure Prog.**

The corporation on July 21 announced that the capital expenditure program for the year ending Dec. 31, 1959 will total \$6,690,822. Of this sum, \$4,249,777 has been allocated to the corporation's 12 converting plants, which produce paper, film and foil packaging, and disposable convenience items for re-sale.

A total of \$2,441,045 has been appropriated for modernization and expansion of the corporation's pulp, board and paper mills.

The largest single expenditure is \$1,800,000 for rebuilding two paper machines at the company's Brewer, Me., mill. The modernization is expected to increase the machines' capacity by 30%. Standard also is completely modernizing the finishing operations in the Brewer mill.

Major items in the company's capital program for its converting plants are the purchase of 21 acres of land and a 77,000 sq. ft. building in Fort Wayne, Ind. The building, acquired from Yuba Consolidated Industries of San Francisco, Calif., will be enlarged by an additional 100,000 sq. ft. The investment in site, buildings, and additional equipment will be \$1,270,000.

The enlarged plant will house Standard's Royal Lace Paper Division, which will be moved in entirety from its present location in Brooklyn, N. Y.

Approximately \$3,000,000 have been allocated to the converting divisions for a new five-color press, new rotogravure equipment, increased capacity in plastic film extrusion and improved facilities for annealing and rolling foil.

According to R. Carl Chandler, Chairman of the Board, Standard expects to reach \$97,000,000 in sales in 1959. This compares with \$62,600,000 in 1958.—V. 190, p. 266.

**Stauffer Chemical Co.—Proposed Merger—**

This company and Victor Chemical Works plan to merge, subject to approval of their stockholders.

The merger proposal provides for an exchange of one share of Stauffer common for each share of Victor common. This will call for the issuance by Stauffer of about 1,700,000 shares of common stock in addition to the 7,242,673 Stauffer shares now outstanding following the two-for-one split last April. It is contemplated that the Victor 3 1/2% \$100 par preferred shares will become 3 3/4% \$100 par preferred shares of Stauffer, according to the statement.—V. 189, p. 857.

**Sterling Oil of Oklahoma, Inc.—Acquires Major Concession in Australia—**

This corporation has acquired a 12,000,000-acre concession in Australia through the purchase of 100% of the stock of Australia-American Oil Co., Pty., Ltd., Tulsa, Okla., it is announced by Jesse A. True, President.

Price of the transaction was not disclosed, but Mr. True, who was elected President of the new Sterling Oil wholly-owned subsidiary, reported that it involved a cash purchase with the option by the sellers to take Sterling stock in payment.

Company officials are presently in Australia negotiating terms with the Australian Government for renewals and extensions of the acquired prospecting permits, and to conduct discussions with other interests desirous of entering the Australian oil picture.

Sterling Oil now owns exploration rights on 12,000,000 acres (18,900 square miles) under an "Authority to Prospect No. 52P" on the Great Artesian Basin in the heart of Queensland, the down under continent's northeastern states. These lands are near the community of Longreach and are about 500 miles northwest of Brisbane which is located almost dead center along the eastern coast.

Sterling Oil just recently acquired a major interest from the syndicate which purchased all of the properties of Gulf Oil Corp. and Gulf Refining Co. in the prolific Citronelle Oil Field in Alabama.

The Australian acquisition is subject to an existing option held by Cordillera Mining Co. to acquire a 50% interest in the purchased corporation contingent upon Cordillera's continuation and completion of geologic evaluations and explorations on these lands.

The lands are adjacent on the northeast to holdings of Santos Ltd. and Delhi Australian Petroleum Ltd., a wholly-owned subsidiary of Delhi-Taylor Oil Corp., Dallas, where a well is currently drilling on a three-well program. The first well is now below 7,500 feet and is progressing to its target depth of 14,000 feet. Numerous shows of oil and gas have been reported.

Under the agreement with the sellers, Sterling Oil will drill a test well to a depth of 10,000 feet by 1961.—V. 190, p. 266.

**Studebaker-Packard Corp.—New Vice-President—**

William D. Mewhort, for 10 years Vice-President and Treasurer of Tectron, Inc., and more recently Executive Vice-President of Revlon, Inc., has been elected Vice-President of Studebaker-Packard Corp. in charge of diversification activities.

Harold E. Churchill, President, in making the announcement on July 24, stated that Mr. Mewhort will be responsible to the executive committee of the board of directors.

The Executive Committee is headed by J. Russell Forgan, of Glore, Forgan & Co., and Frank J. Manheim, partner of Lehman Brothers, as co-chairmen. Its membership includes Mr. Churchill; Executive Vice-President A. J. Porta; Theodore R. Pinder, New York attorney; Dr. Edward H. Litchfield, Chancellor of the University of Pittsburgh and Chairman of the board of directors of Smith-Corona Marchant, Inc., and A. M. Sonnabend, Chairman and President of Botany Mills, Inc., and President of Hotel Corp. of America.

**Six Months' Sales 197% Higher—**

A profitable second quarter, built upon sales of its convenience-sized Lark, resulted in net earnings of \$12,073,281 in the first six months of 1959.

Harold E. Churchill, President announced that sales amounted to \$9,816,771 for the first half year, up 197% over sales of \$7,061,152 in the similar six months a year ago.

Sales in the second quarter of 1959 totalled \$94,360,565 and earnings \$4,318,290.

Sales of 1959 model passenger cars since their introduction through June 30 totalled 126,256 units, 124% greater than all of Studebaker-Packard's passenger car sales during the entire 1958 model year.

Truck sales showed a strong upturn in the first six months, an increase of 33.8% over the first half of 1958.

Mr. Churchill noted that Studebaker-Packard's earnings have increased working capital since year-end to \$57,717,641, including \$54,072,262 in cash and marketable securities.—V. 190, p. 265.

**Talb Industries, Inc.—New Development—**

This Philadelphia (Pa.) firm has just announced the development of a dramatic new product which promises to drastically reduce employee absenteeism due to cold infections. It is also effective in fighting the dreaded staphylococcus bacillus now plaguing hospitals.

Called "Sani-Dust," the product sanitizes floors, walls and equipment within 15 minutes after treatment. It is applied as a dust coating chemical to cleaning cloths and mops. Tests have shown that "Sani-Dust"-impregnated mops also provide a 30% brighter floor. It is approved for hospitals.

**Thomas & Skinner, Inc.—Private Placement—**

This company, through Dean Witter & Co., has arranged to place privately \$400,000 of promissory notes due 1971, it was announced on July 21.

The proceeds will be used as follows: \$190,000 to retire first mortgage bonds; \$96,000 for construction of new building; \$40,000 for construction of filter system; \$40,000 for a sand-handling system; and \$34,000 for working capital.

**Time, Inc.—Unit Disposes of Interest—**

See Columbia Pictures Corp. above.—V. 189, p. 154.

**Trans World Airlines, Inc.—To Expand Jet Service—**

Boston will become the 11th metropolitan center to join Trans World Airlines coast-to-coast network of Boeing 707 service with the inauguration of the first jet flights between Boston, Chicago and Los Angeles on Sept. 1. E. O. Cooke TWA Senior Vice-President and System General Manager, announced on July 20.

In addition to the new Boston service the first jet flights between St. Louis, Los Angeles and San Francisco will become effective on Aug. 21. Another jet first between Washington, Baltimore and Chicago will begin on Sept. 1. With the addition of Boston, TWA will be offering jet service to more U. S. cities than any other airlines with a total of 31 daily jet flights scheduled by Sept. 1.—V. 190, p. 404.

**Trepac Corp. of America, Englewood, N. J.—Stock Offering Suspended by SEC—**

The Securities and Exchange Commission has issued an order temporarily suspending a Regulation A exemption from registration under the Securities Act of 1933 with respect to a stock offering by this corporation.

Regulation A provides a conditional exemption from registration under the Securities Act with respect to public offerings of securities not exceeding \$300,000 in amount. In a notification filed Nov. 8, 1957, Trepac proposed the public offering of 20,000 shares of common stock at \$2 per share. The company is said to be engaged in the business of assembling and selling an electronic device called TREPAC used in the communications field. The Commission asserts in its order that various terms and conditions of Regulation A were not complied with; that Trepac's offering circular was false and misleading in respect of various material facts; and that the stock offering would and did violate Section 17 (the anti-fraud provision) of the Securities Act. The order provides an opportunity for hearing, upon request, on the question whether the suspension should be vacated or made permanent.

Among other things, the Commission's order asserts that Trepac's offering circular failed to disclose various information, including the fact that in the year prior to the public offering Trepac sold stock at 25c and 40c per share, material transactions between the company and its management officials and affiliates, and outstanding options for the purchase of securities, as well as the failure to specify the stage of development, manufacture and testing of other products of the company and the failure to include appropriate financial statements. The order also challenges a statement that Trepac was negotiating for the sale of 10,000 common shares for \$10,000, in that said shares were issued for a consideration other than cash; a statement with respect to the percentage of stock to be owned by public investors and the consideration therefor in relation to the stock owned by insiders and the consideration therefor; and a statement that a potential market for 500,000 units of TREPAC exists and that the market is increasing as much as 100,000 units each year.—V. 186, p. 2201.

**Transcontinental Gas Pipe Line Corp.—Securities Offered—**

Public offerings of \$20,000,000 5 1/2% first mortgage pipe line bonds, due Feb. 1, 1980, and 150,000 shares of \$5.60 cumulative preferred stock were made on July 29 by underwriting groups headed jointly by White, Weld & Co. and Stone & Webster Securities Corp. The bonds were priced at \$9.69%, plus accrued interest, to yield 5.15%. The preferred stock was priced at \$100 per share, plus accrued dividends from Aug. 11, 1959. Both issues were oversubscribed and the books closed.

The bonds will have the benefit of an annual sinking fund which will commence on Feb. 1, 1962 and which will retire approximately 90% of the issue prior to maturity. The company may redeem the new bonds at prices ranging from 105.125% to 100% except that no redemption may be carried out for five years as a part of a refunding operation involving the incurring of debt with an interest rate of 5.15% or less. For the sinking fund the bonds will be redeemable at par.

The preferred stock will be entitled to an annual sinking fund amounting to 2.5 shares for each 100 shares, commencing with the 12 months period ending Aug. 1, 1965, and continuing in each succeeding 12 months period through Aug. 1, 1974; thereafter the annual sinking fund will be five shares for each 100 shares of stock. The new preferred will be redeemable at \$110 per share if redeemed on or before Aug. 1, 1964; at \$106 per share if redeemed during the year ending Aug. 1, 1965; and at prices decreasing 50 cents annually thereafter. For the sinking fund the preferred stock will be redeemable at \$100.

**PROCEEDS**—Most of the proceeds from this financing will be applied toward the prepayment of outstanding bank loans the proceeds of which have been or are to be used for construction purposes.

The company estimates that it will spend approximately \$109,000,000 after April 30, 1959 to complete a construction program scheduled at that date for completion in 1959 and 1960. Among the principal projects scheduled for construction are: 252 miles of transmission pipeline and 53 miles of gas purchase laterals in and offshore Louisiana; 58 miles of loop line in New Jersey; and completion of a new Hudson River Crossing.

**BUSINESS**—Transcontinental owns and operates an interstate pipeline system for the transportation and sale of natural gas. The main pipeline system extends 1,842 miles from the Texas and Louisiana Gulf Coast to the New York-New Jersey-Philadelphia area.

**CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING**

	Authorized	Outstanding
*First mortgage pipe line bonds:		
3 3/4% series due 1975	\$169,446,000	\$146,546,000
3 3/4% series due 1976	40,000,000	36,600,000
5% series due 1977	50,000,000	50,000,000
4 3/4% series due 1978	25,000,000	25,000,000
5 1/2% series due 1979	35,000,000	35,000,000
5 1/2% series due 1980	20,000,000	20,000,000
*Debentures:		
4% due 1977	20,000,000	18,725,000
6 1/2% due 1978	20,000,000	19,600,000
Cumulative preferred stk., without par value, issuable in series	1,500,000 shs.	
\$2.55 series (stated value \$50 per share)	550,000 shs.	506,000 shs.
\$4.90 series (stated value \$100 per share)	150,000 shs.	150,000 shs.
\$5.96 series (stated value \$100 per share)	100,000 shs.	100,000 shs.
\$5.70 series (stated value \$100 per share)	150,000 shs.	150,000 shs.
\$5.60 series (stated value \$100 per share)	150,000 shs.	150,000 shs.
Common stock (par 50 cents)	\$15,000,000 shs.	9,957,472 shs.

\*Additional bonds in one or more series may be issued under the mortgage securing the bonds, subject to the restrictions contained therein. The total principal amount which may be outstanding under such mortgage is limited to \$750,000,000, except that, so long as any bonds of the 3 3/4% or 3 3/4% series or any of the 4% debentures due 1977 are outstanding, such limitation is \$350,000,000. Sinking fund payments and final maturities on bonds and debentures will be payable

(Continued on page 48)

# 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.
Acme Wire Co.	25c	9-11	8-28
Alabama Tennessee Natural Gas (quar.)	30c	9-1	8-14
Allied Chemical Corp. (quar.)	75c	9-10	8-14
Allied Laboratories (quar.)	30c	10-1	9-4
Allied Stores Corp., common (quar.)	75c	10-20	9-22
4% preferred (quar.)	\$1	9-1	8-17
Amalgamated Bank (N. Y.) (quar.)	18 3/4c	7-31	7-24
American Can Co., 7% preferred (quar.)	43 3/4c	10-1	9-11
American Chain & Cable (quar.)	62 1/2c	9-15	9-4
American Dryer Corp. (stock dividend)	1%	8-28	8-4
American Electric Power (quar.)	42c	9-10	8-10
American Enka Corp.	35c	9-18	9-4
American Greetings Corp.—			
Class A (quar.)	30c	9-10	8-27
Class B (quar.)	30c	9-10	8-27
American Home Products Corp. (monthly)	30c	9-1	8-14
American Ice Co., 6% preferred	\$1.50	9-2	8-14
6% preferred	\$1.50	11-11	10-20
6% preferred	\$1.50	12-22	12-1
American Indemnity (Md.) (s-a)	\$4	9-1	8-7
American Maize-Products Co., common	50c	9-30	9-16
7% preferred (quar.)	\$1.75	9-30	9-16
American Meter Co. (quar.)	50c	9-15	8-31
American News Co. (quar.)	40c	9-21	9-10
American Pipe & Construction (quar.)	30c	8-17	8-3
American Sealing Co. (quar.)	40c	9-4	8-12
American Smelting & Refining (quar.)	25c	8-31	8-7
American Tobacco Co. (quar.)	\$1	9-1	8-10
Arkansas Louisiana Gas Co. (quar.)	30c	9-15	8-21
(Two-for-one split. Subject to approval of stockholders)			
Arkansas-Missouri Power Co.—			
Common (quar.)	25c	9-15	8-31
4.65% preferred (quar.)	\$1.16 1/4	10-1	9-15
Armco Steel Corp. (quar.)	75c	9-4	8-6
Armstrong Cork, common (increased-quar.)	35c	9-1	8-7
\$3.75 preferred (quar.)	93 3/4c	9-15	8-7
Artisan Water, common (quar.)	40c	9-1	8-1
Class A (quar.)	40c	9-1	8-1
Ashland Oil & Refining Co., com. (quar.)	25c	9-15	8-24
\$5 preferred (quar.)	\$1.25	9-15	8-24
\$1.50 2nd preferred (quar.)	37 1/2c	9-15	8-24
Atlas Brass Foundry (quar.)	40c	8-15	8-6
Axe-Houghton Fund "A" (quarterly from investment income)	6c	8-28	8-7
Bankers Bond & Mortgage Guaranty Co. of America	10c	8-10	7-31
Bayview Oil Corp., 6% conv. class A	45c	9-9	8-26
Beaunit Mills, Inc., common (quar.)	25c	9-1	8-14
\$5 preferred (quar.)	\$1.25	9-1	8-14
Bell & Howell Co., 4 1/4% preferred (quar.)	\$1.06 1/4	9-1	8-7
4 1/4% preferred (quar.)	\$1.18 1/4	9-1	8-7
Bessemer Lime & Cement, common (quar.)	60c	9-11	9-1
4% preferred (quar.)	50c	10-1	9-15
Bethlehem Steel Corp., com. (quar.)	60c	9-1	9-15
7% preferred (quar.)	\$1.75	10-1	9-4
Black Hills Power & Light, com. (quar.)	36c	9-1	8-18
4 1/2% preferred (quar.)	\$1.05	9-1	8-18
Blackstone Valley Gas & Electric—	\$1.18 1/4	9-1	8-18
5.60% preferred (quar.)	\$1.40	10-1	9-15
Blaw-Knox Co. (quar.)	35c	9-15	8-14
Bohn Aluminum & Brass Corp. (quar.)	25c	9-15	9-1
Borden Company (quar.)	60c	9-1	8-7
Brillo Mfg. new com. (initial-quar.)	25c	10-1	9-15
Brockton Edison Co., 5.60% pfd. (quar.)	70c	9-1	8-14
6.40% preferred (quar.)	\$1.60	9-1	8-14
Bullcock Fund (quarterly from net investment income)	10c	9-1	8-7
Burlington Industries Inc.—			
Common (increased-quar.)	30c	9-1	8-7
3 1/2% preferred (quar.)	87 1/2c	9-1	8-7
4% preferred (quar.)	\$1	9-1	8-7
4.20% preferred (quar.)	\$1.05	9-1	8-7
4 1/2% 2nd pfd. (quar.)	\$1.12 1/2	9-1	8-7
Bundy Corp. (quar.)	15c	8-25	8-11
Busch Terminal Bldgs. (increased)	35c	9-1	8-15
Byers (A. M.) Co. (quar.)	35c	9-1	8-15
Stockholders will vote on Sept. 28 on a proposal to split the common shares on a three-for-one basis.			
Calgary & Edmonton Corp., Ltd. (quar.)	15c	10-15	9-11
California Ink (quar.)	25c	9-15	9-4
California Interstate Telephone—			
5 1/4% preferred (quar.)	26 1/4c	10-1	9-14
Cal Ray Bakeries, Inc. (Calif.)—			
(Stock dividend)	3%	9-4	8-14
Canada & Dominion Sugar Ltd. (quar.)	115c	9-1	8-10
Canada Maltng. Ltd. (quar.)	150c	9-15	8-14
Canada Vinegars, Ltd. (increased)	130c	9-1	8-15
Canadian Fairbanks-Morse Co., Ltd., com.	150c	9-1	8-14
5% preferred (quar.)	\$1.50	10-15	9-30
Canadian Fund, Inc. (quarterly from net investment income)	10c	9-1	8-7
Canadian Power & Securities, Ltd.	120c	9-8	8-24
Canadian Tire Corp., Ltd., com. (quar.)	115c	9-1	8-21
5% preference (s-a)	50c	9-1	8-21
Carpenter Steel Co. (quar.)	50c	9-10	8-27
Cascades Plywood Corp. (quar.)	25c	9-10	8-25
Extra	25c	9-10	8-25
Central Hudson Gas & Electric—			
4 1/2% preferred (quar.)	\$1.12 1/2	10-1	9-10
4.35% preferred (quar.)	\$1.08 3/4	10-1	9-10
4.75% preferred (quar.)	\$1.18 1/4	10-1	9-10
Chain Belt Co. (quar.)	40c	8-25	8-8
Champion Paper & Fibre, com. (quar.)	30c	9-1	8-10
\$4.50 preferred (quar.)	\$1.12 1/2	10-1	9-10
Champion Spark Plug Co. (quar.)	37 1/2c	9-11	8-20
Chilton Company (quar.)	25c	8-14	8-4
City Coach Line (quar.)	20c	8-14	8-7
City Products Corp. (quar.)	65c	9-30	9-11
Clark Controller Co. (quar.)	25c	9-15	8-25
Colonial Acceptance Corp., class A (accum.)	6c	8-31	8-11
Colorado Milling Elevator (quar.)	35c	9-1	8-15
Combined Enterprises, Ltd. (quar.)	115c	9-1	8-5
Commercial Credit Co. (quar.)	70c	9-30	9-2
Commercial Shearing & Stamping (quar.)	20c	9-15	9-1
Commonwealth Income Fund.	11c	8-25	8-6
Commonwealth Life Insur. (Ky.) (quar.)	5c	9-1	8-15
Stock dividend, subject to stockholders approval	5%	9-1	8-15
Connecticut General Life Insurance Co.—			
Quarterly	55c	10-1	9-17
Consolidated Edison Co. of N. Y. (quar.)	70c	9-15	8-7
Consolidated Electrodynamics Corp. (quar.)	10c	9-15	8-28
Consolidated Water, Power & Paper (quar.)	30c	8-26	8-11
Consumers Glass Co., Ltd. (quar.)	137 1/2c	8-31	7-31
Cook Paint & Varnish Co., common (quar.)	25c	9-1	8-11
\$3 preferred A (quar.)	75c	9-1	8-11

Name of Company	Per Share	When Payable	Holders of Rec.
Copperweld Steel Co., common (quar.)	50c	9-10	8-25
5% preferred (quar.)	62 1/2c	9-10	8-25
6% preferred (quar.)	75c	9-10	8-25
Courtauld, Ltd.—			
American deposit receipts ordinary	\$0.015	7-31	6-15
Crompton & Knowles Corp. (quar.)	25c	9-30	9-18
Crown Finance Co., class A common	4c	8-31	8-14
Crown Zellerbach Corp., \$4.20 pfd. (quar.)	\$1.05	9-1	8-10
Curtis Publishing, \$1.60 preferred (quar.)	15c	10-1	9-4
\$4 preferred (quar.)	75c	10-1	9-4
Cutter Laboratories, class A (quar.)	5c	7-27	6-30
Dahlstrom Metallic Door (quar.)	20c	9-1	8-14
Davies (Theo. H.) & Co., Ltd.	30c	9-15	9-4
Deere & Company (quar.)	50c	10-1	9-1
Delaware Power & Light, 4% pfd. (quar.)	\$1	9-30	9-10
3.70% preferred (quar.)	92 1/2c	9-30	9-10
4.23% preferred (quar.)	\$1.07	9-30	9-10
4.56% preferred (quar.)	\$1.14	9-30	9-10
4.20% preferred (quar.)	\$1.05	9-30	9-10
5% preferred (quar.)	\$1.25	9-30	9-10
Delta Air Lines, Inc.	30c	9-1	8-14
Denver & Rio Grande Western RR. (quar.)	25c	9-14	9-4
Detroit-Harvester Co. (quar.)	10c	9-15	9-1
Stock dividend	10%	9-15	9-1
Detroit Steel Corp.	25c	9-15	9-1
Divco-Wayne Corp. (quar.)	25c	8-19	8-10
Diversified Investment Fund, Inc. (from net investment income)	9c	8-25	7-31
Dominion-Scottish Investments, Ltd.—			
5% preference (quar.)	\$62 1/2c	8-31	8-17
Donnelly (R. R.) & Sons (quar.)	20c	9-1	8-15
Donohue Bros., Ltd. (quar.)	\$15c	9-1	8-15
Drewerys, Ltd., U. S. A. (quar.)	40c	9-10	8-24
Duke Power Co., common (quar.)	35c	9-28	8-25
7% preferred A (quar.)	\$1.75	10-1	8-25
7% preferred B (quar.)	\$1.34	9-15	8-25
Dura Corp. (quar.)	10c	9-15	9-1
Stock dividend	10%	9-15	9-1
Durrion Co. (quar.)	25c	9-10	8-20
Eastern Air Lines (quar.)	25c	9-15	8-14
Eaton Mfg. Co. (increased)	90c	8-25	8-5
(Two-for-one split. Subject to stockholders approval Sept. 23)			
Economic Investment Trust, Ltd. (quar.)	130c	9-30	9-11
Eitel-McCullough (stock dividend)	100%	8-31	8-17
Elco Corp. (stock dividend)	7%	9-30	8-10
El Paso Natural Gas, common (quar.)	32 1/2c	9-30	8-28
4.10% preferred (quar.)	\$1.02 1/2	9-1	8-14
4.25% preferred (quar.)	\$1.06 1/4	9-1	8-14
4.875% preferred (quar.)	\$1.218 1/2	9-1	8-14
\$5 preferred (quar.)	\$1.25	9-1	8-14
5.36% preferred (quar.)	\$1.34	9-1	8-14
5 1/2% preferred (quar.)	\$1.37 1/2	9-1	8-14
5.50% preferred (quar.)	\$1.37 1/2	9-1	8-14
5.85% preferred (quar.)	\$1.41 1/4	9-1	8-14
5.88% preferred (quar.)	\$1.42	9-1	8-14
Electric Hose & Rubber (quar.)	\$1.60	9-1	8-14
Extra	30c	8-20	8-10
Electrographic Corp. (quar.)	70c	8-20	8-10
Equitable Gas Co., 4.36% conv. pfd. (quar.)	25c	9-1	8-14
Erle Railroad, 5% preferred (quar.)	\$1.09	9-1	8-10
Exeter Mfg. Co., common (quar.)	\$1.25	9-1	8-7
7% preferred (quar.)	25c	8-1	7-21
Fairbanks Whitney—			
\$1.60 convertible preferred (accum.)	80c	9-30	9-16
Fairmont Foods, common (quar.)	40c	10-1	8-28
4% preferred (quar.)	\$1	10-1	8-28
Fansteel Metallurgical Corp. (quar.)	25c	9-18	8-28
Federal Sign & Signal Corp., com. (quar.)	35c	9-1	8-12
\$1.25 preferred (quar.)	31 1/4c	9-1	8-12
Field (Marshall) & Co. see Marshall Field			
Filtrol Corp. (quar.)	45c	9-11	8-18
Food Mart, Inc. (quar.)	15c	8-25	8-7
Ford Motor Co. of Canada Ltd.—			
Class A (quar.)	\$1.25	9-15	8-14
Class B (quar.)	\$1.25	9-15	8-14
Fuller (George A.) Co. (quar.)	\$1.25	9-30	9-16
Fundamental Investors—			
(2-for-1 split. Subject to approval of stockholders Sept. 25)			
Gas, Inc., \$1.40 preferred (quar.)	35c	8-1	7-20
General Outdoor Advertising (quar.)	60c	9-10	8-20
General Refractories (quar.)	50c	9-28	9-4
(2-for-1 split. Subject to stockholders approval Sept. 11)			
General Telephone Co. of Calif.—			
4 1/2% preferred (quar.)	22 1/2c	9-1	8-5
5 1/2% preferred (quar.)	27 1/2c	9-1	8-5
General Telephone Co. of Wisconsin—			
5% preferred (quar.)	\$1.25	9-1	8-15
General Transistor (2-for-1 stock split)	8-7	7-23	
Gerung's, Inc. preferred (s-a)	\$2.50	9-1	8-17
Gerber Products (quar.)	40c	9-4	8-20
Globe-Wernicke Industries (quar.)	30c	9-1	8-18
Grantville Co. (quar.)	30c	8-1	7-21
Extra	20c	8-1	7-21
Great Lakes Paper Co., Ltd., com. (quar.)	140c	9-30	9-15
\$1.20 Class B pref. (quar.)	130c	9-30	9-15
Great Lakes Power Corp., Ltd.—			
5% preferred (quar.)	\$31 1/4c	9-30	9-1
Grocery Store Products (quar.)	20c	9-11	8-28
Grolier Society, Inc. (quar.)	25c	9-15	8-31
Guardian Consumer Finance Corp.—			
Class A common (quar.)	10c	9-10	8-31
60c conv preferred (quar.)	15c	9-21	8-31
Guardian Mutual Fund Inc.—			
(From net investment income)	12c	8-21	8-6
Gulf Oil Corp. (quar.)	62 1/2c	9-10	8-7
Hackensack Water (quar.)	50c	9-1	8-14
Hajoca Corp. (quar.)	25c	9-1	8-14
Harbison-Walker Refractories, com. (quar.)	45c	9-1	8-11
6% preferred (quar.)	\$1.50	10-20	10-6
Hartford Electric Light Co.—			
3.90% preferred (quar.)	48 3/4c	9-1	8-10
Hensen Mfg. Co. (quar.)	20c	9-15	9-1
Hawker Siddeley Group	\$0.041	7-31	6-19
Hecla Mining Co. (quar.)	12 1/2c	9-21	8-21
Hilton Hotels Corp., common (quar.)	30c	9-1	8-14
5% preferred A (quar.)	\$1.25	9-1	8-14
5 1/2% preferred A (quar.)	34 3/4c	9-1	8-14
Hollywood Turf Club (annual)	\$35	8-29	8-19
Extra	\$5	8-29	8-19
Honeywell & Co. (initial)	\$35	8-28	8-18
Housatonic Public Service (quar.)	30c	8-15	7-31
Hubinger Company (quar.)	35c	8-20	8-6
Hugoton Gas Trust	30c	9-10	8-28
Huron & Erie Mortgage, new com. (initial)	14c	8-20	7-31
Huston (Tom) Peanut (quar.)	145c	10-1	9-15
Imperial Color Chemical & Paper Corp.—			
Quarterly	35c	10-1	9-11
Extra	30c	10-1	9-11
(2-for-1 split subject to stockholders approval Sept. 22)			
Imperial Development (stock dividend)	10%	9-7	7-31
Indiana Gas & Water (quar.)	25c	9-1	8-14
Indiana Steel Products (quar.)	30c	9-10	8-19
Inter-County Title Guaranty & Mortgage Co. (quar.)	12 1/2c	8-12	7-30
International Petroleum Co., Ltd.	130c	9-10	8-10
International Silver Co. (quar.)	37 1/2c	9-1	8-12
Interprovincial Building Credits, Ltd.	\$17 1/2c	9-1	8-14

Name of Company	Per Share	When Payable	Holders of Rec.
Iowa Power & Light, common (quar.)	40c	9-25	8-28
3.30% preferred (quar.)	82½c	10-1	9-15
4.35% preferred (quar.)	\$1.08¾	10-1	9-15
4.80% preferred (quar.)	\$1.20	10-1	9-15
Jefferson Standard Life Insurance (Greensboro, N. C.) (quar.)	25c	8-11	8-3
Jervis Corp.	10c	8-28	7-31
Johnson & Johnson (quar.)	20c	9-11	8-25
Jones & Laughlin Steel Corp., com. (quar.)	62½c	9-10	8-11
5% preferred (quar.)	\$1.25	10-1	9-8
Kansas City Stock Yards, 5% pfd. (quar.)	\$1.25	8-1	7-25
Kentucky Utilities Co., common (quar.)	38c	9-15	8-25
4¾% preferred (quar.)	\$1.18¾	9-1	8-14
Kewanee Oil Co. (quar.)	25c	9-15	9-1
Keyes Fibre Co., common (quar.)	30c	9-1	8-11
4.80% preferred (quar.)	30c	10-1	9-10
Koehring Co., com. (increased)	15c	8-31	8-14
5% conv. preferred A (quar.)	62½c	9-30	9-15
5% conv. pfd. B (quar.)	62½c	9-30	9-15
5% conv. pfd. C (quar.)	68¾c	9-30	9-15
L'Aiglon Apparel, Inc. (quar.)	10c	8-15	8-5
Laclede Steel Co. (quar.)	\$1.50	8-15	8-7
La Salle Wines & Champagne (quar.)	2½c	8-20	8-10
Land Title Insurance (Los Angeles) (quar.)	15c	8-20	8-5
Extra	15c	8-20	8-5
Stock dividend	20%	8-20	8-5
Lane Bryant, Inc. (quar.)	30c	9-1	8-14
Leece-Neville Co. (quar.)	10c	9-4	8-20
Leonard Refineries, Inc. (quar.)	10c	9-15	9-4
Libby, McNeill & Libby (quar.)	10c	9-1	8-10
Life & Casualty Insurance Co. of Tenn.—Quarterly	15c	9-10	8-7
Lobitos Oilfield—Amer. dep. rcts. Ordinary	\$0.23	8-3	6-2
Lord Baltimore Hotel	\$2.25	8-1	7-23
Lucky Stores (quar.)	20c	8-15	8-1
MacWhyte Company (quar.)	35c	9-4	8-14
Maine Central RR., 5% pfd. (accum.)	\$1.25	9-1	8-18
Mallory (P. R.) & Co. (quar.)	35c	9-10	8-10
Manhattan Refrigerating Co.—8% preferred (accum.)	\$2	8-3	7-24
Manhattan Shirt Co. (quar.)	17½c	9-1	8-13
Marmon-Herrington (quar.)	15c	8-22	8-10
Mannesmann, (A. G.)—Amer. dep. rcts.	\$0.8861	8-1	7-23
Marshall Field & Co. com. (quar.)	50c	8-31	8-15
4¼% preferred	\$1.06¼	9-30	9-15
Massachusetts Bonding & Insurance (quar.)	40c	8-14	8-5
Maul Electric Co., Ltd. (quar.)	40c	9-10	9-5
Maxson (W. L.) Corp. (quar.)	5c	9-1	8-14
McGraw-Hill Publishing Co. (quar.)	35c	9-11	9-1
McKesson & Robbins—New common (initial-quar.)	37½c	9-15	9-1
Mead Johnson & Co. (quar.)	30c	10-1	9-15
Meadville Telephone (quar.)	50c	8-15	7-31
Meier & Frank Co.	15c	8-15	8-3
Menasco Mfg. Co. (s-a)	15c	8-28	8-12
Mengel Company (quar.)	25c	9-14	8-24
Merchants Fire Assurance (N. Y.) (quar.)	30c	9-4	8-14
Merk & Co., common (quar.)	35c	10-1	9-11
\$3.50 preferred (quar.)	87½c	10-1	9-11
Messenger Corp. (quar.)	12½c	8-17	8-7
Metal & Thermit Corp., common (quar.)	20c	9-11	9-1
7% preferred (quar.)	87½c	9-25	9-15
Metropolitan Brick, Inc. (quar.)	25c	9-30	9-7
Midwest Rubber Reclaiming Co.—Common (quar.)	25c	10-1	9-5
4½% preferred (quar.)	56¼c	10-1	9-5
Miles Laboratories (monthly)	12c	8-25	7-31
Miller & Rhoads, Inc. (quar.)	30c	8-31	8-19
Minnesota Power & Light, com. (quar.)	40c	9-1	8-10
5% preferred (quar.)	\$1.25	10-1	9-15
Montana Power Co., \$4.20 pfd. (quar.)	\$1.05	8-1	7-14
\$6 preferred (quar.)	\$1.50	8-1	7-14
Moore-McCormack Lines (quar.)	37½c	9-15	9-1
Morgan (Henry) Ltd., common (quar.)	125c	9-1	8-7
4¾% preferred (quar.)	\$1.19	9-1	8-7
Mosinee Paper Mills (quar.)	30c	8-15	8-1
Motor Products Corp. (quar.)	40c	9-30	9-16
Motor Wheel Corp. (quar.)	15c	9-10	8-14
Mount Vernon Mills, common (quar.)	20c	9-12	9-1
7% preferred (s-a)	\$3.50	12-19	12-1
Murphy Corp. (stock dividend)	4%	9-16	8-26
Murray Co. (Texas) (increased)	40c	9-15	9-1
Nashua Corp., class A (quar.)	50c	9-4	8-28
Class B (quar.)	50c	9-4	8-28
National Acme Co. (quar.)	50c	8-21	8-4
National By-Products, Inc.	10c	8-27	8-10
National Distillers & Chemical Corp.—4¼% preferred (quar.)	\$1.06¼	9-15	8-17
National Gypsum Co., 4½% pfd. (quar.)	\$1.12½	9-1	8-14
National Lead Co., common	75c	9-25	8-23
7% preferred A (quar.)	\$1.75	9-15	8-20
6% preferred B (quar.)	\$1.50	11-2	10-8
National Lock Co.	15c	9-10	8-25
National Rubber Machinery Co. (resumed)	25c	9-15	8-23
Stock dividend	2%	9-15	8-23
National Screw & Mfg. (quar.)	62½c	10-1	9-17
National Shirt Shops (quar.)	20c	8-31	8-17
Extra	10c	8-31	8-17
National Vulcanized Fibre Co.—(Increased quar.)	25c	8-14	8-4
Nazareth Cement Co. (quar.)	40c	9-15	9-1
Neiman-Marcus Co., 4¼% pfd. (quar.)	\$1.06¼	8-17	8-3
Common (initial)	17½c	10-15	9-15
Neisner Bros., Inc. (quar.)	20c	9-15	8-31
Nekoosa-Edwards Paper Co.—Class A (quar.)	17c	9-3	8-20
Class B (quar.)	17c	9-3	8-20
Nevada Natural Gas Pipe Line Co., com.	5c	9-1	8-14
\$1.50 preferred (quar.)	37½c	9-1	8-14
New Amsterdam Casualty Co. (s-a)	\$1	9-1	8-7
New England Lime Co. (quar.)	20c	9-15	9-1
New Jersey Investing Fund, Inc.	7c	7-30	7-21
New Jersey Power & Light—4% preferred (quar.)	\$1	10-1	9-4
4.05% preferred (quar.)	\$1.01¼	10-1	9-4
New Jersey Zinc Co. (irregular)	25c	9-8	8-7
Newfoundland Light & Power, Ltd.—Common (quar.)	145c	9-1	8-10
5% preferred (quar.)	\$1.25	9-1	8-10
North American Cement Corp.—Class A (quar.)	35c	9-17	9-3
Class B (quar.)	35c	9-17	9-3
North American Investmnt. com. (irreg.)	10c	9-18	8-31
5½% preferred (quar.)	34½c	9-18	8-31
6% preferred (quar.)	37½c	9-18	8-31
Northern Indiana Public Service—Common (quar.)	50c	9-21	8-21
4.40% preferred (quar.)	44c	9-30	8-21
Northwest Bancorporation, com. (quar.)	27½c	9-1	8-10
4½% preferred (quar.)	\$1.12½	9-1	8-10
Northwestern Public Service, com. (incr.)	27½c	9-1	8-14
4½% preferred (quar.)	\$1.12½	9-1	8-14
5¼% preferred (quar.)	\$1.31¼	9-1	8-14
O'okiep Copper Co., Ltd. (Amer. shares)—(Equal to approximating \$1.40 less So. Africa non-resident tax)	10s	9-11	9-4
Oahu Sugar, Ltd.	10c	9-21	9-4
Ohio Crankshaft (increased)	50c	9-15	9-1
Ohio State Life Insurance (quar.)	50c	7-31	7-23
Onondaga Pottery (quar.)	30c	9-10	8-21

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.
Otter Tail Power Co. (Minn.)—	40c	9-10	8-14	Tyler Rubber Co., common (quar.)	10c	8-15	8-3	American Insurance (Newark, N. J.) (quar.)	32½c	9-1	8-10
Common (quar.)	90c	9-1	8-14	\$4.25 preferred (quar.)	\$1.06½	8-15	8-3	American Laundry Machinery Co.	40c	9-10	8-25
\$3.60 preferred (quar.)	\$1.10	9-1	8-14	Union Tank Car Co. (quar.)	40c	9-1	8-12	American Metal Cmax Inc.—	\$1.12½	9-1	8-21
\$4.40 preferred (quar.)	20c	8-25	8-7	Union Terminal Cold Storage Co.—				4½% preferred (quar.)	60c	8-27	8-6
Outboard Marine Corp.	\$1	10-1	9-11	4½% prior preferred (s-a)	\$2	9-1	8-25	American Motors Corp.			
Owens-Illinois Glass, 4% pfd. (quar.)				United Biscuit Co. of America, com. (quar.)	\$1.12½	10-15	10-8	American Mutual Fund—			
Pacific Atlantic Canadian Investment, Ltd.	13c	9-1	8-14	United Biscuit Co. (quar.)	138c	8-15	7-31	From net investment income	6c	8-3	7-8
Pacific Finance Corp. (quar.)	60c	8-1	8-15	United Biscuit Co. (quar.)	115c	8-15	7-31	American National Insurance Co. (Galveston)			
Pacific Mills (increased-quar.)	30c	9-1	8-7	United Biscuit Co. (quar.)				Quarterly	3c	12-15	11-30
Parkview Drugs, Inc. (Kansas City)—				United Biscuit Co. (quar.)				Extra	1c	12-15	11-30
35c pref. (quar.)	83½c	8-17	8-3	United Engineering & Foundry Co.—				American Photocopy Equipment Co.—			
Pendleton Tool Industries, Inc.	75c	8-15	8-4	Common (quar.)	25c	8-25	8-11	Quarterly	12½c	10-1	9-15
Pepperell Mill Co. (quar.)	\$1	8-15	8-8	7½% preferred (quar.)	\$1.75	8-25	8-11	American Potash & Chemical, com. (incr.)	30c	9-15	9-1
Extra	35c	9-1	8-14	United Illuminating Co.	35c	10-1	9-12	\$4 preferred (quar.)	\$1	9-15	9-1
Pfaunder-Permutt Co. (quar.)	75c	9-10	8-14	United Industrial Corp. (quar.)	15c	8-28	8-11	\$5 preferred (quar.)	\$1.25	9-15	9-1
Philips Dodge Corp. (quar.)	56c	9-30	9-4	United States Fidelity & Guaranty Co.—				American Radiator & Standard Sanitary—			
Philadelphia Electric Co., common (quar.)	25c	9-30	9-4	Stockholders will vote on Aug. 26 on a				Common (quar.)	15c	9-24	9-1
\$1 pref. (quar.)	25c	8-28	8-14	proposal to split the shares on a two-				7% preferred (quar.)	\$1.75	9-1	8-24
Philadelphia & Reading Corp. (quar.)	135c	9-1	8-14	for-one basis.				American-Saint Gobain Corp.—			
Photo Engravers & Electrotypes, Ltd.				U. S. Hoffman Machinery Corp.—				5% prior preferred (quar.)	31½c	9-1	8-10
Pine Street Fund—				5½% class A preference (quar.)	62½c	9-1	8-21	American Steel Foundry (quar.)	15c	9-15	8-25
(Quarterly from net investment income)	18c	9-15	8-6	U. S. Pipe & Foundry (quar.)	30c	9-15	8-31	American Water Works, common (quar.)	34½c	9-1	8-17
Pittsburgh Steel Co., 5% pfd. A (quar.)	\$1.25	9-1	8-7	U. S. Playing Card Co.	\$1	10-1	9-10	5½% preferred (quar.)	37½c	9-1	8-17
5½% preferred (quar.)	\$1.37½	9-1	8-7	U. S. Printing & Lithograph Co., common	\$1.05	9-1	8-14	Anchor Post Products (quar.)	25c	9-22	9-3
(Action deferred on com. payment at this				62½c	10-1	9-15		Anderson Electric Corp., common (quar.)	15c	8-27	8-3
time).				U. S. Steel Corp., common (quar.)	75c	9-10	8-7	Anglo-Canadian Telephone, class A (quar.)	130c	9-1	8-10
Polyplastex United, Inc., Class A (increased)	8c	8-20	7-30	7% preferred (quar.)	\$1.75	8-20	8-4	Anheuser-Busch, Inc. (quar.)	30c	9-9	8-12
Potomac Electric Power, \$2.44 pfd. (quar.)	61c	9-1	8-5	Universal Consolidated Oil (quar.)	65c	8-28	8-12	Arden Farms Co., common	50c	9-1	8-10
\$2.46 preferred (quar.)	61½c	8-1	8-5	Universal Match Corp.—				\$3 participating preferred	75c	9-1	8-10
Pronto Uranium Mines, Ltd.	150c	8-20	8-10	New common (initial quar.)	25c	9-15	9-1	Participating	12½c	9-1	8-10
Protective Life Insurance (Ala.) (quar.)	10c	8-1	7-24	Utah Southern Oil (quar.)	17½c	9-1	8-14	Argo-Oil Corp. (quar.)	30c	9-11	8-14
Providence Washington Insurance Co. (R. I.)				Valspar Corp. (increased quar.)	12½c	9-4	8-13	Argus Corp., Ltd., common (quar.)	125c	9-1	7-20
\$2 conv. preferred (quar.)	50c	9-10	8-17	Stock dividend	10½c	9-4	8-13	Arizona Public Service, common (quar.)	30c	9-1	7-31
Provident Life & Accident Insurance Co.				Vanadium-Alloys Steel (increased)	50c	9-2	8-7	\$1.10 preferred (quar.)	27½c	9-1	7-31
(Tenn.)				Viceroy Mfg. Ltd., class A (quar.)	112½c	9-15	9-1	\$2.36 preferred (quar.)	59c	9-1	7-31
Quarterly	18c	9-10	9-1	Vick Chemical Co.	40c	9-4	8-14	\$2.40 preferred (quar.)	60c	9-1	7-31
Prudential Industries, class A	20c	8-15	8-5	(2-for-1 split subject to approval of stock-				\$4.35 preferred (quar.)	\$1.08½	9-1	7-31
Public Service Co. of Indiana, com. (quar.)	52½c	9-1	8-14	holders Oct. 20)				\$2.50 preferred (quar.)	62½c	9-1	7-31
3½% preferred (quar.)	87½c	9-1	8-14	Virginia Carolina Chemical—				Arkansas Fuel Oil Corp. (quar.)	25c	9-28	9-1
3½% preferred (quar.)	26c	9-1	8-14	(Payment deferred on the 6% preferred				Arnold Alitex Aluminum Co., common (quar.)	7½c	8-15	8-1
4.15% preferred (quar.)	27c	9-1	8-14	stock at this time).				35c convertible preferred (quar.)	83½c	8-15	8-1
4.32% preferred (quar.)	\$1.20	9-1	8-14	Vulcan Corp., common (quar.)	20c	8-14	7-31	Arco Equipment Corp., 4½% pfd. (quar.)	56c	9-1	8-20
4.80% preferred (quar.)	40c	9-1	8-6	\$3 convertible preferred (quar.)	75c	9-30	9-15	Arrowhead & Puritas Water (quar.)	21c	8-14	7-31
Pure Oil Co. (quar.)				\$4.50 preferred (quar.)	\$1.12	9-30	9-15	Associated Dry Goods, common (quar.)	55c	9-1	8-14
Quaker State Oil Refining (quar.)	35c	9-15	8-18	Wagner Electric (quar.)	50c	9-17	9-3	5.25% preferred (quar.)	\$1.31½	9-1	8-14
Extra	5c	9-15	8-18	Walker & Co., class A (quar.)	25c	9-17	9-3	Associated Telephone & Telegraph Co., com.	\$2	9-15	8-14
Reading Company, 4% 1st pfd. (quar.)	50c	9-10	8-20	Walker-Scott Corp. (quar.)	62½c	10-1	9-4	\$4 participating class A (quar.)	\$1	10-1	9-1
Republic Insurance Co. of Texas (quar.)	25c	9-10	8-7	Ward Industries Corp.—	12½c	8-14	7-31	Associated Truck Lines, Inc., class A (quar.)	17½c	8-17	8-3
Revere Copper & Brass Inc. (quar.)	12½c	9-8	8-14	\$1.25 preferred A (quar.)	31½c	9-1	8-15	Atchison, Topeka & Santa Fe Ry.—			
Reynolds & Chemical (quar.)	\$1.12½	9-1	8-10	Warner-Lambert Pharmaceutical Co.—				Common (quar.)	30c	9-1	7-31
Rheem Mfg. Co., 4½% conv. pfd. (quar.)	22½c	8-1	7-23	New common (initial quar.)	37½c	9-10	8-27	Atlanta & Charlotte Air Line Ry. (s-a)	\$4.50	9-1	8-20
Roanoke Gas Co. (quar.)	60c	9-10	8-21	4½% preferred (quar.)	\$1.12½	10-1	9-30	Atlantic Acceptance Corp., Ltd.—			
Robertson (H. H.) Co. (quar.)	125c	9-1	8-15	4½% preferred (quar.)	40c	9-1	8-7	5½% preference (s-a)	155c	9-14	8-28
Robinson Little & Co., Ltd., class A (quar.)	120c	9-30	9-15	Warren (S. D.) Co., common (increased)	\$1.12½	9-1	8-7	Atlantic Coast Line Co. of Conn. (quar.)	50c	9-11	8-4
Common (quar.)	10c	9-1	8-13	4½% preferred (quar.)	15c	8-15	8-4	Atlantic Coast Line RR. Co. (quar.)	50c	9-11	8-4
Rochester Transit Corp. (quar.)	50c	9-1	8-7	Weingarten (J.), Inc., common (quar.)	15c	8-15	8-4	Atlantic Refining Co., common (quar.)	50c	9-15	8-21
Rohm & Haas Co., common (quar.)	\$1	9-1	8-7	Class A (quar.)	15c	8-15	8-4	Atlantica del Golfo Sugar	50c	8-14	7-24
4% preferred A (quar.)	16c	8-26	8-12	Wesson Oil & Snowdrift Co.—				Atlas Life Insurance (Tulsa) (quar.)	25c	10-15	10-15
Rose Marie Reid, common (quar.)	12½c	8-26	8-12	4.80% preferred (quar.)	60c	9-1	8-14	Quarterly	25c	1-15-60	1-15
5% conv. preferred (quar.)	115c	8-15	7-31	West Indies Sugar (quar.)	25c	9-14	8-28	Atomic Development Fund (4c from invest-			
Royal Oak Dairy Ltd., class A	5c	9-9	8-10	West Virginia Pulp & Paper—				ment income and 3c from capital gains)	7c	8-10	7-13
Royalties Management	5c	9-9	8-10	4½% preferred (quar.)	\$1.12½	8-15	8-7	Auror Gold Mines, Ltd. (quar.)	14c	9-1	8-10
Extra	\$1.12½	10-1	9-10	Western Canada Breweries, Ltd. (quar.)	130c	9-1	7-31	Avco Corp. (quar.)	10c	8-20	7-31
Ruppert (Jacob) 4½% pfd. (quar.)	5c	9-4	8-14	Westinghouse Electric, common (quar.)	50c	8-10	8-1	Avnet Electronics (stock dividend)	7c	8-15	7-20
(No action on com. payment at this time)				3.80% preferred (quar.)	95c	9-1	8-10	Aysnire Collieries (quar.)	25c	9-18	9-4
Ryan Aeronautical, new com. (initial)	5c	9-4	8-14	Whitaker Paper (quar.)	50c	10-1	9-18	Baldwin Piano, 6% preferred (quar.)	\$1.50	10-15	9-30
Ryder System, Inc., (2-for-1 split)		8-31	8-10	White (S. S.) Dental Mfg. (quar.)	40c	8-18	8-3	6% preferred (quar.)	\$1.50	1-15-60	12-31
				Wickes Corp., common (quar.)	15c	9-10	8-14	Bailey-Selburn Oil & Gas, Ltd.—			
				(Three-for-two split subject to approval of				5% preferred (quar.)	131c	9-1	8-15
				stockholders Oct. 23)				5½% preferred (quar.)	136c	9-1	8-15
St. Croix Paper Co. (quar.)	25c	8-15	8-1	Will & Baumer Candle (quar.)	20c	8-14	7-31	Barber-Edwards of Canada, Ltd. (extra)	180c	8-14	7-31
San Jose Water Works, common (quar.)	32½c	9-1	8-7	Wood (G. H.) & Co., Ltd., 5½% pfd. (quar.)	\$1.37½	9-1	8-15	Barry Controls, class A (stock dividend)	3c	8-21	8-3
4½% preferred A (quar.)	29½c	9-1	8-7	World Publishing (quar.)	25c	9-15	9-1	Class B (stock dividend)	3c	8-21	8-3
4½% conv. pfd. B (quar.)	29½c	9-1	8-7	Wurlitzer Company (quar.)	10c	9-1	8-14	Bastian-Morley Co., 5½% pfd. (quar.)	\$1.37½	8-15	8-5
4.70% preferred C (quar.)	29½c	9-1	8-7	Wyandotte Chemicals (quar.)	25c	9-10	8-25	Bathurst Power & Paper Ltd., class A (quar.)	150c	9-1	8-4
4.70% preferred D (quar.)	34½c	9-1	8-7	Wyandotte Worsteds Co. (quar.)	10c	8-28	8-14	Bayless (A. J.) Markets (quar.)	15c	8-10	7-31
5½% preferred E (quar.)	34½c	9-1	8-7	Wytext Oil Corp. (Del.), class A	15c	8-15	7-21	Bayuk Cigars, Inc. (increased-quar.)	50c	9-15	8-31
St. Joseph Stock Yards (quar.)	75c	7-29	7-24	Class B	15c	8-15	7-21	Beck (A. S.) Shoe Corp., common (quar.)	15c	8-17	8-5
Savage Arms Corp. (quar.)	10c	8-26	8-12	Yale & Towne Mfg. (quar.)	37½c	10-1	9-10	6½% preferred (quar.)	\$1.16½	9-1	8-17
Scherer Corp., common (quar.)	30c	8-24	8-7					Beneficial Finance Co. (quar.)	25c	9-30	9-11
Extra	5c	8-24	8-7					Best & Company (quar.)	50c	8-15	7-24
5% preferred (quar.)	37½c	10-15	9-30					Best & Decker Mfg. (stock dividend)	100c	9-1	9-11
Searle (G. D.) & Co. (quar.)	30c	8-20	8-5					Blackstone Valley Gas & Electric Co.—			
Selected Risks Insurance (quar.)	30c	9-15	8-21					4.25% preferred (quar.)	\$1.06½	10-1	9-15
Shoe Corp. of America (quar.)	130c	9-16	8-28					Bloch Bros. Tobacco, common (quar.)	30c	8-15	8-1
Sicks' Breweries, Ltd., common (quar.)	130c	9-16	8-28					6% preferred (quar.)	75c	9-30	9-19
Voting trust (quar.)	10c	9-1	8-14					Blue Ridge Mutual Fund (from net invest-			
Siegler Corp. (quar.)								ment income)	8c	8-14	7-22
Signode Steel Strapping Co.—								Bobbie Brooks, Inc.	17½c	8-15	7-31
5% preferred (quar.)	62½c	9-1	8-13					Bondstock Corp. (quar.)	6c	8-20	7-31
Simmons Company (quar.)	60c	9-11	8-27					Borg-Warner Corp., 32½% pfd. (quar.)	87½c	10-1	9-9
Singer Mfg. Co. (quar.)	55c	9-11	8-10					Borman Food Stores (quar.)	12½c	10-10	9-20
Silver Steel Castings (quar.)	25c	8-21	8-10					Stock dividend	3c	10-10	9-20
Smith Engineering Works (quar.)	30c	8-20	8-3					Boston Fund (From investment income)	13c	8-28	7-31
Soroban Engineering, class A	7½c	8-1	7-15					Bourjois, Inc. (quar.)	15c	8-14	7-31
Southern Natural Gas (quar.)	50c	9-14	8-31					Bowater Corp. of North America, Ltd.—			
Southern Railway Co. (quar.)	70c	9-15	8-14					5% preferred (quar.)	\$1.62½	10-1	9-5
Southwest Gas Corp., common (quar.)	15c	9-1	8-14					5½% preferred (quar.)	\$1.68½	10-1	9-5
\$1.20 convertible prior preferred (quar.)	30c	9-1	8-14					Broadway-Hale Stores, new com. (initial)	25c	8-15	7-31
Southwestern Life Insurance (Dallas)								Brockton Taunton Gas Co.—			
Quarterly	45c	10-12	10-1					\$2.80 preferred (quar.)	95c	10-1	9-21
Spencer Chemical Co., com. (quar.)	60c	9-1	8-14					Brooklyn Garden Apartments (s-a)	\$3	8-31	8-14
4.20% preferred (quar.)	\$1.05	9-1	8-14					Brooklyn Union Gas Co. (quar.)	55c	8-1	7-6
Spindale Mills, common (quar.)	25c	9-1	8-20					Brown Company	15c	9-1	8-7
Class B (quar.)	25c	9-1	8-20					Brown & Sharpe (quar.)	30c	9-1	8-14
Standard Forgings (quar.)	15c	8-28	8-14					Brown Shoe Co. (quar.)	55c	9-1	8-14
Extra	10c	8-28	8-14					Brunning (Charles) Co. (quar.)	25c	9-1	8-11
Standard Oil Co. of California (quar.)	50c	9-10	8-10					Buckeye Pipe Line Co. (quar.)	35c	9-15	9-1
Standard Oil Co. of New Jersey	55c	9-10	8-10					Budd Company, common (quar.)	25c	9-1	8-20
Stanley Warner Corp. (quar.)	30c	8-25	8-14					5% preferred (quar.)	\$1.		

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.
Canadian Utilities Ltd., 4% pfd. (quar.)	\$11.06	8-15	7-31	Dejura-Amsco Corp., class A (initial)	12 1/2c	9-1	8-14	General Telephone Co. of Florida—			
5% preferred (quar.)	\$11.25	8-15	7-31	Class B (initial)	\$0.00625	9-1	8-14	\$1.30 preferred (quar.)	32 1/2c	8-15	7-24
Cannon Mills Co. (quar.)	75c	9-5	8-3	Delaware Income Fund	12c	8-15	8-6	\$1.30 preferred B (quar.)	32 1/2c	8-15	7-24
Capital Plastics (stock dividend)	5%	8-12	8-5	Dennison Mfg., class A (quar.)	40c	9-3	8-3	\$1 preferred (quar.)	25c	8-15	7-24
Carborundum Company (quar.)	40c	9-10	8-14	8% debenture stock (quar.)	\$2	9-3	8-3	\$1.32 preferred (quar.)	25c	8-15	7-24
Carlisle Corp. (quar.)	20c	8-14	7-30	Denver Tramway Corp.—				\$1.00 preferred (quar.)	25c	8-15	7-24
Carpenter (L. E.) & Co.—	5c	8-14	8-1	\$2.50 to \$3.50 1st preferred (s-a)	62 1/2c	12-15	12-6	\$1.30 preferred (quar.)	32 1/2c	11-15	10-23
Carr Corp., common (quar.)	40c	9-1	8-14	Denver Union Stock Yard Co. (quar.)	\$1	9-1	8-15	\$1.30 preferred B (quar.)	32 1/2c	11-15	10-23
4% preferred (quar.)	56 1/4c	8-31	8-14	Desilu Productions (quar.)	15c	8-28	8-14	\$1.32 preferred (quar.)	33c	11-15	10-23
4.80% preferred (quar.)	60c	8-31	8-14	Devco & Reynolds, class A	70c	9-25	8-14	General Telephone Co. of Kentucky—			
Carson, Pirie, Scott & Co.—				Class B	35c	9-25	8-14	5% preferred (quar.)	62 1/2c	9-1	8-15
4 1/4% preferred (quar.)	\$11.12 1/2	9-1	8-15	Di Giorgio Fruit, class A (quar.)	15c	8-15	7-23	5.20% preferred (quar.)	\$1.30	9-1	8-15
Case (J. I.) Co., 7% pfd. (quar.)	\$1.75	10-1	9-12	Class B (quar.)	15c	8-15	7-23	5.16% preferred (quar.)	64 1/2c	9-1	8-15
6 1/2% 2nd preferred (quar.)	11 1/2c	10-1	9-12	Dictaphone Corp., common (quar.)	30c	9-1	8-21	Gillette Co. (quar.)	50c	9-5	8-3
Caterpillar Tractor Co., common (increased)	75c	8-10	7-20	4% preferred (quar.)	\$1	9-1	8-21	Glenn Gery Shale Brick (quar.)	10c	9-11	8-2
4.20% preferred (quar.)	\$1.05	8-10	7-20	Diebold, Inc. (quar.)	15c	9-12	8-28	Golden Nugget, Inc.	30c	9-1	8-15
Cenco Instrument Corp.	10c	8-17	8-6	Dierks Forests, Inc.	\$1	9-4	8-28	Goodall Rubber, common (quar.)	12 1/2c	8-15	8-1
Central Foundry Co., \$5 conv. pfd. (quar.)	\$1.25	9-1	8-14	Distillers Co., Ltd. (final)	a8 1/2c	10-26	8-27	Class A (quar.)	12 1/2c	8-15	8-1
Central of Georgia Ry. Co.—				Diversified Investment Fund, Inc.	9c	8-25	7-31	Goodway Tire & Rubber (Canada), Ltd.—			
Common (quar.)	25c	9-21	9-10	Dobbs Houses (quar.)	25c	8-31	8-14	Common (quar.)	60c	9-15	8-14
Common Light, common (increased)	25c	12-21	12-10	Stock dividend	5%	9-15	9-1	Gossard (H. W.) Co. (quar.)	35c	9-1	8-7
4 1/4% preferred (quar.)	38c	9-18	8-28	Dodge & Cox Fund—				Gould-National Batteries Inc. (quar.)	50c	9-15	9-3
4.64% preferred (quar.)	\$1.12 1/2	10-1	9-11	Beneficial shares	25c	9-18	9-11	Government Employees Insurance (quar.)	25c	9-25	9-4
Central Louisiana Electric, com. (quar.)	\$1.16	10-1	9-11	Dodge Mfg. Corp. (Indiana) common (quar.)	37 1/2c	8-14	7-31	Government Employees Life Insurance			
4.50% preferred (quar.)	\$1.12 1/2	9-1	8-15	\$1.50 preferred (quar.)	39c	10-1	9-18	(Wash. D. C.)—			
Central Securities Corp., common (quar.)	10c	9-15	9-1	Dominguez Oil Field (monthly)	25c	8-31	8-17	Stock dividend	100%	8-12	7-10
Central & South West Corp. (quar.)	45c	8-31	7-31	Monthly	25c	9-30	9-17	Grace National Bank (N. Y.) (s-a)	\$2	9-1	8-24
Central Soya Co. (quar.)	50c	8-15	7-31	Dominion & Anglo Investment Corp., Ltd.—				Grafton & Co., Ltd., class A (quar.)	125c	9-15	8-28
Stock dividend	2%	8-15	7-31	Dominion Bridge, Ltd. (quar.)	\$1.25	9-1	8-14	Class A (quar.)	125c	12-15	11-25
Central Vermont Public Service—				Dominion Dairies, Ltd.	120c	8-25	7-31	Grand Union Co., new com. (initial-quar.)	15c	8-28	8-3
Common (increased)	27c	8-14	7-31	5% non-cumulative preferred (quar.)	144c	10-15	9-30	Great Atlantic & Pacific Tea Co.	20c	9-1	8-5
4.15% preferred (quar.)	\$1.04	10-1	9-15	5% non-cumulative preferred (quar.)	143c	1-15-60	12-31	Great Lakes Dredge & Dock Co. (quar.)	40c	9-10	8-14
4.65% preferred (quar.)	\$1.16	10-1	9-15	5% non-cumulative preferred (quar.)	144c	4-15-60	3-31	Great Northern Paper Co. (quar.)	15c	9-15	9-1
4.75% preferred (quar.)	\$1.19	10-1	9-15	Dominion Stores, Ltd. (quar.)	\$31 1/2c	9-1	8-17	Great Southern Life Ins. Co. (Houston)—			
5% preferred (quar.)	\$1.34 1/2	10-1	9-15	Donnacona Paper Co., Ltd. (quar.)	125c	10-30	9-15	Quarterly	40c	9-10	8-1
Century Properties (stock dividend)	5%	8-15	7-31	Dorsey Corp., 6% preferred A (quar.)	75c	9-1	8-15	Green (H. L.) Co. (stock dividend)	40c	12-10	12-1
Cesana Aircraft Co. (quar.)	50c	8-11	7-28	Dover Corp., common (increased quar.)	30c	9-15	8-28	Gregory Industries (quar.)	12 1/2c	8-24	8-7
Chambersburg Engineering (quar.)	12 1/2c	8-10	7-31	Dover Industries, Ltd., common	10c	9-1	8-14	Great Northern Ry. (quar.)	75c	9-1	8-10
Champlin Oil & Refining				Drackett Company, com. (quar.)	25c	8-15	7-31	Great West Coal Ltd., class A (quar.)	112 1/2c	8-15	7-31
\$3 conv. pref. (quar.)	75c	9-1	8-14	4% preferred A (quar.)	25c	8-15	7-31	Class B (quar.)	112 1/2c	8-15	7-31
Channing Corp., new com. (initial)	7 1/2c	8-20	7-30	Dravo Corp., common (quar.)	50c	8-15	8-5	Green (A. F.) Fibre Brick Co. (quar.)	25c	8-20	8-3
Chase Fund (Boston)				4% preferred (quar.)	50c	10-1	9-21	Greyhound Corp. (stock dividend)	5%	8-27	7-23
(From investment income)	3c	8-31	7-31	Dun & Bradstreet, Inc. (quar.)	40c	9-10	8-20	Gross Telecasting, common (quar.)	40c	8-10	7-24
Chase Manhattan Bank (N. Y.) (quar.)	60c	8-14	7-15	Dunham-Bush, Inc., common (quar.)	10c	9-15	9-1	Class B (quar.)	7 1/2c	8-10	7-24
Chenango & Unadilla Telephone Corp.				5% preferred (quar.)	\$1.25	9-15	9-1	Gulf, Mobile & Ohio RR.—			
Common (quar.)	30c	8-15	7-31	Dunhill International (stock dividend)	2%	8-3	7-10	\$5 preferred (quar.)	\$1.25	9-14	8-21
4 1/4% preferred (quar.)	\$1.12 1/2	10-15	9-30	Dupuis Freres Ltd., class A (quar.)	114c	8-15	7-31	\$5 preferred (quar.)	\$1.25	12-14	11-20
Chesapeake Corp. (Va.) (quar.)	30c	8-15	8-5	4.80% preferred (quar.)	130c	8-15	7-31	Gulf Power Co., 4.64% preferred (quar.)	\$1.16	10-1	9-15
Chesapeake & Ohio Ry., common (quar.)	\$1	9-21	9-1	Duro-Test Corp., 5% conv. preferred (quar.)	31 1/2c	9-15	8-28	Gunnar Mines Ltd. (s-a)	\$75c	9-17	9-1
3 1/2% preferred (quar.)	87 1/2c	11-1	10-7	East Kootenay Power, Ltd.—				Halifax Insurance (Nova Scotia) (extra)	125c	12-28	11-28
Chicago, Milwaukee, St. Paul & Pacific RR.				7% preferred (accum.)	\$1.75	9-15	8-31	Haliburton Oil Well Cementing Co. (quar.)	60c	9-25	9-10
Common (quar.)	37 1/2c	10-22	10-2	East St. Louis & Interurban Water Co.—				Hallnor Mines, Ltd.	14c	9-1	8-10
Common (quar.)	37 1/2c	12-17	11-27	6% preferred (quar.)	\$1.50	9-1	8-10	Hamilton Cotton Co., Ltd., common (quar.)	122 1/2c	9-1	8-10
Series A preferred (quar.)	\$1.25	9-24	9-4	Eastern States Corp. (Md.)—				5% preferred (quar.)	\$1.25	11-16	11-5
Series B preferred (quar.)	\$1.25	11-25	11-6	\$7 preferred A (accum.)	\$1.75	11-1	10-2	Hamilton Mfg. (quar.)	25c	9-30	9-18
Chicago Pneumatic Tool Co. (quar.)	25c	9-28	9-8	\$6 preferred B (accum.)	\$1.50	11-1	10-2	Hamilton Watch Co., common (quar.)	20c	9-15	8-24
Chicago Yellow Cab Co. (quar.)	12 1/2c	9-1	8-21	Eastern Utilities Associates (quar.)	55c	8-15	8-3	Common (voting trust certificates)	20c	9-15	8-28
Chrysler Corp. (quar.)	25c	9-14	8-20	Easy Washing Machine Co., Ltd. (quar.)	110c	8-15	7-17	4% preferred (quar.)	\$1	9-15	8-28
Cincinnati Gas & Electric, com. (quar.)	37 1/2c	8-14	7-15	Electric Auto-Lite (increased)	60c	9-21	9-3	4 1/4% preferred (quar.)	25c	9-15	8-28
4% preferred (quar.)	\$1	10-1	9-15	Electric & Musical Industries, Ltd.—				4 1/4% preferred (quar.)	\$1.06 1/4	10-1	9-10
4 1/4% preferred (quar.)	\$1.18 1/2	10-1	9-15	American shares	15c	8-7	7-31	4 1/4% preferred (quar.)	\$1.12 1/2	10-1	9-10
Cities Service Co. (quar.)	60c	9-8	8-14	Common (stock dividend)	50%	8-17	7-31	Hardee Farms International, Ltd., pfd. A	\$1.62	10-1	9-11
City Investing Co., com. (s-a)	20c	8-14	7-24	Empire Industries (quar.)	25c	9-1	8-15	Hart, Schaffner & Marx (quar.)	50c	8-24	7-27
Extra	10c	8-14	7-24	Empire Electric Co.—				Heinz (H. J.) Co., 3.65% preferred (quar.)	91 1/4c	10-1	9-11
Cleatfield & Mahoning Ry. (s-a)	\$1.50	1-1-60	12-18	4 1/4% preferred (quar.)	\$1.18 1/2	9-1	8-14	Hercules Powder Co., 5% preferred (quar.)	\$1.25	8-14	7-30
Cleveland-Cliffs Iron, common (quar.)	35c	9-15	9-1	5% preferred (s-a)	\$1.25	9-1	8-14	Heyden-Newport Chemical, com. (quar.)	10c	9-1	8-14
\$4.50 preferred (quar.)	\$1.12 1/2	9-15	9-1	7% preferred (s-a)	\$3.50	10-1	9-18	3 1/4% preferred (quar.)	87 1/2c	9-1	8-14
Cleveland Electric Illuminating, com. (incr.)	45c	8-15	7-20	Equitable Gas Co. (quar.)	30c	9-10	8-20	\$4.37 1/2 preferred (quar.)	\$1.09 1/2	9-1	8-14
\$4.50 preferred (quar.)	\$1.12 1/2	10-1	9-4	Equitable Credit Co.	43 1/2c	9-1	8-10	Elo Electric Light Co., common	45c	9-15	9-8
Cleveland & Pittsburgh RR.—				50c preferred (quar.)	12 1/2c	9-1	8-14	Common	45c	12-15	12-8
7% pfd. (quar.)	87 1/2c	9-1	8-10	Erlanger Mills, common (quar.)	20c	8-28	8-13	Hinde & Dauch Paper Co. of Canada, Ltd.			
4% special guaranteed (quar.)	50c	9-1	8-10	4 1/4% prior preferred (quar.)	\$1.12 1/2	8-20	8-13	Quarterly	145c	9-25	8-31
Clinton Milling Machine, common (quar.)	40c	9-1	8-10	Fabrex Corp. (initial)	15c	9-30	8-31	Hine (Charles E.) (quar.)	15c	9-1	8-14
4% preferred (quar.)	\$1	9-1	8-10	Fafnir Bearing Co. (quar.)	37 1/2c	9-15	8-24	Hobart Mfg. Co. (increased quar.)	35c	9-2	8-14
Coastal States Life Insurance (Atlanta, Ga.)	12 1/2%	8-25	8-5	Extra	25c	9-15	8-24	Homastote Company, common	20c	9-13	9-1
Stock dividend	12 1/2%	8-25	8-5	Fall River Gas (quar.)	40c	8-15	8-14	5% preferred (quar.)	12 1/2c	9-13	9-1
Coca-Cola Bottling Corp. (Cinn.)	62c	10-1	9-15	6% preferred (quar.)	30c	10-1	9-15	Hooker Chemical Corp., common (quar.)	25c	8-28	8-3
Class A (quar.)	120c	8-14	7-31	Farmers Bros. Co. (quar.)	6c	8-3	7-17	\$4.25 preferred (quar.)	\$1.06 1/4	9-29	9-2
Cochrane-Dunlop Hardware, Ltd.—				Extra	4c	8-3	7-17	Hoover Company, class A common (quar.)	20c	9-11	8-18
Class A (quar.)	120c	8-14	7-31	Farmers & Traders Life Insurance (Syracuse, N. Y.) (quar.)	\$3	10-1	9-15	Class B common (quar.)	20c	9-11	8-18
Colgate-Palmolive Co.—				Fedders Corp. (quar.)	25c	8-28	8-14	4 1/4% preferred (quar.)	\$1.12 1/2	9-30	9-18
New common (initial-quar.)	30c	8-15	7-23	Federal Compress & Warehouse (quar.)	30c	9-1	8-3	Hormel (George A.) & Co., common (quar.)	62 1/2c	8-15	7-25
3 1/4% preferred (quar.)	87 1/2c	9-30	9-11	Federal Insurance Co. (quar.)	25c	9-1	8-21	6% preferred A (quar.)	\$1.50	8-15	7-25
Collins & Aikman (quar.)	20c	9-1	8-21	Federal Mogul-Bower Bearings, Inc. (quar.)	60c	9-10	8-21	Horn & Hardart (N. Y.)			
Collins Radio, common (stock dividend)	4%	8-15	7-31	Federal National Mortgage Association—				5% preferred (quar.)	\$1.25	9-1	8-21
Colorado Central Power Co.				Common (monthly)	20c	8-17	7-31	Hotel Barblizon, Inc.	\$2	8-3	7-27
New common (initial-monthly)	6 1/2c	9-1	8-17	Federal Paper Board, 4.60% pfd. (quar.)	28 1/2c	8-15	8-31	Houdry Process Corp. (Del.)	25c	8-14	7-31
Monthly	6 1/2c	10-1	9-17	Federated Corp. (Del.) class A (monthly)	1c	8-21	8-10	Hudson Bay Mining & Smelting Co., Ltd.			
Monthly	6 1/2c	11-2	10-17	Class B (monthly)	1c	8-21	8-10	Quarterly	175c	8-14	8-14
Columbia Gas System Inc. (quar.)	25c	8-15	7-20	Class A (monthly)	1c	8-21	8-10	Hudson Pulp & Paper Corp., com. (quar.)	31 1/2c	9-1	8-18
Columbia Pictures Corp.—				Class B (monthly)	1c	8-21	8-10	\$1.41 preferred (quar.)	35 1/4c	9-1	8-18
\$4.25 preferred (quar.)	\$1.06 1/4	8-17	8-3	Common (quar.)	7 1/2c	11-1	10-2	5% preferred (quar.)	31 1/4c	9-1	8-18
Columbian Carbon Co. (quar.)	60c	9-10	8-14	\$2.25 preferred (quar.)	56 1/4c	11-1	10-2	\$5.42 preferred (quar.)	32c	9-1	8-18
Combined Locks Paper Co., class A (quar.)	25c	9-1	8-15	Fifty Associates (Boston) (s-a)	\$25	8-29	8-21	5.70% preferred (quar.)	35 1/4c	9-1	8-18
Commonwealth Natural Gas Corp. (quar.)	25c	8-3	7-24	Firestone Tire & Rubber				6.25% preferred (quar.)	39 1/4c	9-1	8-18
Commonwealth Telephone (Pa.) (quar.)	22 1/2c	8-15	7-31	4 1/4% preferred (quar.)	\$1.12 1/2	9-1	8-14	Hugoton Production (quar.)	60c	9-15	8-31
Compo Shoe Machinery Corp., com. (quar.)	7 1/2c	8-14	7-30	First Bank Stock Corp. (quar.)	42 1/2c	9-8	8-14	Extra	25c	9-15	8-31
Composite Fund, Inc.	10c	7-31	7-12	First Growth Fund Inc.—				Hunt Foods & Industries, com. (quar.)	12 1/2c	8-31	8-17
Concord Natural Gas, common (quar.)	35c	8-15	8-1	(From investment income)	5c	8-20	7-31	5% preferred (quar.)	\$1.25	8-31	8-17
5 1/2% preferred (quar.)	\$1.37 1/2	8-15	8-1	Florida Power Corp., 4% preferred (quar.)	\$1						

# Stock Record «» New York Stock Exchange

## DAILY RANGE OF PRICES

## WEEKLY VOLUME OF TRADING

## YEARLY RANGE OF SALE PRICES

## FOR EVERY LISTED STOCK

Range for Previous Year 1958				Range Since Jan. 1		STOCKS NEW YORK STOCK EXCHANGE		LOW AND HIGH SALE PRICES					Sales for the Week
Lowest	Highest	Lowest	Highest	Lowest	Highest	Par	Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30	Friday July 31	Shares	
30 1/4 Jan 3	40 1/4 Dec 29	40 1/4 Jan 7	47 1/4 May 8	40 1/4 Jan 7	47 1/4 May 8	Abacus Fund.....	1	*43 1/4	*42 1/4	*42 1/4	*42 1/4	42 1/4	800
43 1/4 Jan 13	71 1/4 Nov 20	59 1/4 Feb 9	84 1/4 Apr 28	59 1/4 Feb 9	84 1/4 Apr 28	Abbott Laboratories common.....	5	72 1/4	74 1/4	74 1/4	74 1/4	74 1/4	18,100
102 1/4 Jan 7	120 Nov 24	112 1/4 Feb 18	134 Apr 24	112 1/4 Feb 18	134 Apr 24	4% convertible preferred.....	100	123 1/4	127 1/4	*123 1/4	*123 1/4	*124 1/4	200
14 Jan 3	20 1/4 Aug 26	18 1/4 Mar 26	23 1/4 Jun 3	18 1/4 Mar 26	23 1/4 Jun 3	ABC Vending Corp.....	1	22 1/4	22 1/4	22 1/4	22 1/4	22 1/4	4,600
37 1/4 July 15	49 1/4 Oct 24	47 1/4 Jan 2	56 1/4 Feb 19	47 1/4 Jan 2	56 1/4 Feb 19	ACF Industries Inc.....	25	55 1/4	55 1/4	54 1/4	53 1/4	53 1/4	6,300
14 1/4 Jan 2	24 1/4 Nov 18	15 1/4 July 22	33 1/4 Jan 2	15 1/4 July 22	33 1/4 Jan 2	ACF-Wrigley Stores Inc.....	1	16 1/4	16 1/4	16 1/4	16 1/4	17 1/4	20,300
19 1/4 Jan 3	29 1/4 Oct 14	26 1/4 Jan 2	34 1/4 July 15	26 1/4 Jan 2	34 1/4 July 15	Acme Steel Co.....	10	33 1/4	33 1/4	33 1/4	33 1/4	33 1/4	9,200
20 1/4 Jan 2	29 1/4 Dec 31	27 1/4 Apr 8	30 1/4 Mar 9	27 1/4 Apr 8	30 1/4 Mar 9	Adams Express Co.....	1	28 1/4	28 1/4	29 1/4	28 1/4	29 1/4	2,500
24 1/4 Jan 6	33 1/4 Oct 9	33 1/4 Jan 2	61 1/4 May 19	33 1/4 Jan 2	61 1/4 May 19	Adams-Millis Corp.....	No par	53 1/4	53 1/4	54 1/4	53 1/4	53 1/4	900
82 Oct 1	97 Nov 11	94 1/4 Jan 2	125 Jan 12	94 1/4 Jan 2	125 Jan 12	Addressograph-Multigraph Corp.....	5	122 1/4	121 1/4	122 1/4	122 1/4	122 1/4	3,500
7 Jan 2	19 1/4 Dec 29	17 1/4 Jan 28	29 1/4 May 11	17 1/4 Jan 28	29 1/4 May 11	Admiral Corp.....	1	22 1/4	22 1/4	22 1/4	22 1/4	22 1/4	30,900
16 1/4 Jan 28	25 1/4 Nov 18	23 1/4 Jan 2	34 1/4 July 16	23 1/4 Jan 2	34 1/4 July 16	Aerograph Corp.....	1	32 1/4	32 1/4	32 1/4	32 1/4	32 1/4	4,800
49 1/4 Jan 13	83 1/4 Nov 21	79 1/4 Feb 3	91 1/4 Mar 10	79 1/4 Feb 3	91 1/4 Mar 10	Air Reduction Inc common.....	No par	89 1/4	90 1/4	89 1/4	88 1/4	87 1/4	5,900
193 1/4 Jan 8	297 Dec 16	315 1/4 Apr 30	328 Apr 22	315 1/4 Apr 30	328 Apr 22	4.50% conv pfd 1951 series.....	100	*336 1/4	*334 1/4	*331 1/4	*328 1/4	*327 1/4	100
2 1/4 Jan 3	5 July 3	3 1/4 Feb 9	6 1/4 Mar 19	3 1/4 Feb 9	6 1/4 Mar 19	A J Industries.....	2	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	18,700
24 1/4 Jan 2	34 Dec 31	30 Jun 30	35 Jan 30	30 Jun 30	35 Jan 30	Alabama Gas Corp.....	2	32 1/4	32 1/4	32 1/4	32 1/4	32 1/4	1,900
11 1/4 Jan 2	20 1/4 Nov 7	19 1/4 Jan 2	22 1/4 Apr 8	19 1/4 Jan 2	22 1/4 Apr 8	Alco Products Inc.....	1	20 1/4	20 1/4	20 1/4	20 1/4	20 1/4	9,100
14 Jan 2	26 Dec 9	23 1/4 Jan 2	35 1/4 July 27	23 1/4 Jan 2	35 1/4 July 27	Aldens Inc common.....	5	34 1/4	34 1/4	34 1/4	34 1/4	34 1/4	10,300
72 Jan 16	80 1/4 Nov 24	77 1/4 Jun 12	84 May 11	77 1/4 Jun 12	84 May 11	4 1/4% preferred.....	100	*80 1/4	*80 1/4	*80 1/4	*80 1/4	*80 1/4	---
4 1/4 Jan 2	10 1/4 Dec 30	9 1/4 Jan 23	13 1/4 Apr 17	9 1/4 Jan 23	13 1/4 Apr 17	Allegheny Corp common.....	1	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	50,400
191 Nov 13	280 July 31	93 Jan 29	104 1/4 July 24	93 Jan 29	104 1/4 July 24	5 1/2% preferred A.....	100	101 1/4	101 1/4	*104 1/4	*104 1/4	*104 1/4	70
80 Jan 21	160 Dec 29	160 Jan 2	208 1/4 Apr 30	160 Jan 2	208 1/4 Apr 30	8 1/4 conv pfd preferred.....	No par	*190 1/4	*190 1/4	195 1/4	*195 1/4	*195 1/4	100
14 1/4 Jan 2	33 Dec 30	32 1/4 Jan 28	44 1/4 Apr 17	32 1/4 Jan 28	44 1/4 Apr 17	6% convertible preferred.....	10	39 1/4	39 1/4	39 1/4	40 1/4	41 1/4	9,700
30 1/4 Jan 2	49 1/4 Nov 11	44 1/4 Jan 7	59 1/4 July 22	44 1/4 Jan 7	59 1/4 July 22	Allegheny Ludlum Steel Corp.....	1	58 1/4	58 1/4	58 1/4	57 1/4	57 1/4	10,900
91 Apr 18	100 Dec 12	96 Jan 14	102 Apr 8	96 Jan 14	102 Apr 8	Allegheny & West Ry 6% gtd.....	100	*96 1/4	*96 1/4	*96 1/4	*97 1/4	*97 1/4	10
12 Dec 16	15 1/4 Oct 6	12 1/4 Feb 10	22 1/4 July 29	12 1/4 Feb 10	22 1/4 July 29	Allen Industries Inc.....	1	20 1/4	21 1/4	21 1/4	22 1/4	22 1/4	20,800
72 1/4 Apr 29	96 1/4 Oct 7	92 Jan 2	131 July 30	92 Jan 2	131 July 30	Allied Chemical Corp.....	18	124 1/4	125 1/4	127 1/4	127 1/4	127 1/4	18,200
36 1/4 Jan 12	57 Dec 17	49 1/4 Jan 9	64 1/4 Apr 21	49 1/4 Jan 9	64 1/4 Apr 21	Allied Kid Co.....	5	16 1/4	18 1/4	18 1/4	18 1/4	18 1/4	4,700
27 Jan 2	43 1/4 Oct 13	39 1/4 Jan 5	44 1/4 Feb 24	39 1/4 Jan 5	44 1/4 Feb 24	Allied Laboratories Inc.....	No par	55 1/4	55 1/4	55 1/4	56 1/4	55 1/4	3,900
10 1/4 May 19	15 1/4 Jan 21	10 1/4 Jan 17	14 1/4 Feb 4	10 1/4 Jan 17	14 1/4 Feb 4	Allied Mills.....	No par	42 1/4	42 1/4	42 1/4	42 1/4	42 1/4	800
35 1/4 Jan 2	55 1/4 Dec 11	52 1/4 Jan 5	61 1/4 Jun 11	52 1/4 Jan 5	61 1/4 Jun 11	Allied Products Corp.....	5	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	2,400
74 Jan 6	82 1/4 July 28	76 Jan 24	83 1/4 Mar 17	76 Jan 24	83 1/4 Mar 17	Allied Stores Corp common.....	No par	59 1/4	60 1/4	60 1/4	60 1/4	60 1/4	45
22 1/4 May 19	30 1/4 Dec 31	26 1/4 Feb 17	34 1/4 July 8	26 1/4 Feb 17	34 1/4 July 8	4% preferred.....	100	*82 1/4	*83 1/4	*82 1/4	*83 1/4	*82 1/4	40
91 Jan 2	111 Nov 17	104 Jan 29	114 July 9	104 Jan 29	114 July 9	Allis-Chalmers Mfg common.....	10	32 1/4	32 1/4	31 1/4	32 1/4	31 1/4	31,200
27 Jan 2	42 1/4 Oct 31	32 1/4 May 4	39 1/4 Feb 25	32 1/4 May 4	39 1/4 Feb 25	4.08% convertible preferred.....	100	*108 1/4	*108 1/4	107 1/4	107 1/4	108 1/4	200
26 Jan 25	38 1/4 Oct 13	27 May 1	39 1/4 July 15	27 May 1	39 1/4 July 15	Alpha Portland Cement.....	No par	35 1/4	35 1/4	36 1/4	36 1/4	36 1/4	6,300
60 1/4 Jan 2	96 1/4 Oct 13	77 1/4 May 11	115 1/4 July 24	77 1/4 May 11	115 1/4 July 24	Aluminium Limited.....	No par	37 1/4	38 1/4	37 1/4	38 1/4	37 1/4	131,100
22 Jan 15	52 Apr 29	33 1/4 Jan 5	52 Mar 31	33 1/4 Jan 5	52 Mar 31	Aluminum Co of America.....	1	114 1/4	115 1/4	113 1/4	114 1/4	109 1/4	23,100
27 1/4 Jan 21	42 1/4 Dec 11	39 Feb 12	46 July 20	39 Feb 12	46 July 20	Amalgamated Leather Co.....	50	*36 1/4	*37 1/4	*36 1/4	*37 1/4	*36 1/4	---
33 1/4 Feb 21	53 1/4 Dec 15	47 1/4 Jun 16	56 1/4 July 17	47 1/4 Jun 16	56 1/4 July 17	Amalgamated Sugar Co.....	1	44 1/4	44 1/4	*44 1/4	*45 1/4	*44 1/4	300
81 Feb 25	114 1/4 Sep 17	83 1/4 July 16	106 1/4 Feb 5	83 1/4 July 16	106 1/4 Feb 5	Amerace Corp.....	12.50	53 1/4	54 1/4	52 1/4	52 1/4	52 1/4	1,600
14 Jan 2	25 1/4 Oct 10	24 1/4 Jan 8	33 1/4 Apr 9	24 1/4 Jan 8	33 1/4 Apr 9	Amerad Petroleum Corp.....	No par	84 1/4	85 1/4	85 1/4	89 1/4	91 1/4	43,300
88 1/4 Jan 9	125 1/4 Oct 10	115 1/4 Jan 2	160 1/4 Apr 9	115 1/4 Jan 2	160 1/4 Apr 9	Amer Agricultural Chemical.....	No par	34 1/4	34 1/4	33 1/4	34 1/4	34 1/4	4,000
34 1/4 Jan 13	47 1/4 Nov 12	42 1/4 Jan 2	48 Apr 21	42 1/4 Jan 2	48 Apr 21	American Airlines common.....	1	29 1/4	30 1/4	29 1/4	29 1/4	29 1/4	25,300
27 1/4 Apr 7	40 1/4 Oct 14	33 1/4 July 7	38 1/4 Jan 8	33 1/4 July 7	38 1/4 Jan 8	3 1/4% convertible preferred.....	100	*137 1/4	*143 1/4	*142 1/4	*145 1/4	*141 1/4	200
58 1/4 Dec 31	66 1/4 May 29	58 Jan 2	64 1/4 May 29	58 Jan 2	64 1/4 May 29	American Bakeries Co.....	No par	46 1/4	47 1/4	46 1/4	47 1/4	47 1/4	1,700
19 1/4 Feb 25	37 1/4 Dec 11	29 1/4 Feb 9	39 1/4 May 6	29 1/4 Feb 9	39 1/4 May 6	American Bank Note common.....	10	35 1/4	35 1/4	35 1/4	35 1/4	35 1/4	600
33 1/4 Jan 2	47 1/4 Dec 16	45 1/4 Jan 2	57 1/4 July 30	45 1/4 Jan 2	57 1/4 July 30	5% preferred.....	50	64 1/4	64 1/4	*63 1/4	*63 1/4	*63 1/4	70
13 Jan 2	22 Nov 11	20 1/4 Jan 2	30 1/4 July 29	20 1/4 Jan 2	30 1/4 July 29	American Brasco Arm Corp.....	2	33 1/4	33 1/4	32 1/4	32 1/4	32 1/4	23,600
19 Jan 2	20 1/4 Sep 22	19 Jan 7	20 1/4 Feb 11	19 Jan 7	20 1/4 Feb 11	American Brake Shoe Co.....	No par	56 1/4	57 1/4	57 1/4	57 1/4	57 1/4	7,900
19 Jan 2	20 1/4 Sep 22	19 Jan 7	20 1/4 Feb 11	19 Jan 7	20 1/4 Feb 11	American Broadcasting-Paramount Theatres Inc common.....	1	28 1/4	29 1/4	29 1/4	29 1/4	29 1/4	67,300
3 1/4 Jan 2	9 1/4 Nov 17	7 1/4 Feb 13	14 1/4 Mar 18	7 1/4 Feb 13	14 1/4 Mar 18	5% preferred.....	20	*19 1/4	*19 1/4	*19 1/4	*19 1/4	*19 1/4	241,468
41 1/4 Jan 2	52 1/4 Nov 18	41 1/4 Jan 10	50 1/4 Jan 2	41 1/4 Jan 10	50 1/4 Jan 2	American Cable & Radio Corp.....	1	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	9,200
37 1/4 Sep 11	42 1/4 Jan 21	3											

## NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1958		Range Since Jan. 1		NEW YORK STOCK EXCHANGE		Monday	Tuesday	Wednesday	Thursday	Friday	Sales for the Week
Lowest	Highest	Lowest	Highest	Par		July 27	July 28	July 29	July 30	July 31	Shares
39 Jan 2	44% Dec 15	49% Feb 11	43% Jan 2	Archer-Daniels-Midland	No par	46% 47	47% 48	47% 47% 47%	47% 48	47% 47% 47%	2,900
22 Feb 25	41% Aug 4	33% July 20	40% Jan 26	Argo Oil Corp.	5	34% 36	35% 36	35% 36% 36%	36 36%	36% 36% 36%	5,200
39% Apr 7	67% Dec 19	64% May 7	80% July 29	Armco Steel Corp.	10	79% 80	79% 80% 80%	79% 80% 80%	79% 80% 80%	79% 80% 80%	13,400
12% Feb 10	24% Dec 31	23% May 7	32% July 30	Armour & Co.	5	30% 31%	30% 31%	31 32% 32%	31% 32%	31% 31% 31%	62,800
22% Jan 2	39% Dec 17	35% Feb 9	48% May 25	Armstrong Cork Co common	1	43% 44%	43% 44%	43% 44% 44%	43% 44%	43% 44% 44%	12,100
8% Nov 3	90 May 5	77% Jun 23	86% Apr 7	\$3.75 preferred	No par	79 80	79 80	80% 80% 80%	80 80	80% 80% 80%	130
2% Apr 7	22% Sep 29	10% July 8	17% Jan 27	Arnold Constable Corp.	5	22% 23	22% 23	22% 23 23%	22% 23	22% 23 23%	260
3% Jan 8	27% Sep 2	23% Jun 9	28% Apr 2	Artloom Industries Inc.	1	12% 13%	12% 13%	12% 12% 12%	12% 12%	12% 12% 12%	5,500
15 Feb 25	19% Dec 30	13% Jan 2	25% May 15	Asylind Oil & Refining common	1	20% 21%	21% 22%	22% 23% 23%	22% 23%	22% 23% 23%	3,100
27% Feb 12	34% Dec 10	31% Feb 11	40% May 19	2nd preferred \$1.50 series	No par	33% 34	33 35	37 37	36% 37%	36% 37% 37%	32,900
6% Jan 9	10% Aug 8	10% Jan 2	14% Jun 18	ASR Products Corp.	5	13% 13%	13% 14%	13% 14%	13% 14%	13% 14% 14%	2,000
39 Jan 2	46% Nov 19	44 Feb 13	57 Jun 26	Associated Dry Goods Corp.	1	56% 56%	56% 57	56% 57	57 57	56% 56%	2,800
94% Jan 6	105 May 5	100 Jun 10	107% Mar 31	Common	100	102% 103%	103% 104%	103% 104%	104 104	104% 104%	130
67 Jan 2	96 Dec 19	71% Apr 24	88% Jan 2	5.25% 1st preferred	100	75% 77	74% 75%	75 75%	75 76	76% 76%	1,700
				Associates Investment Co.	10						
17% Jan 2	28% Dec 31	27% Jan 28	32% July 8	Atchison Topeka & Santa Fe	10	29% 30%	29% 30%	29% 30%	29% 30%	29% 30%	36,700
9% Jan 2	10% Dec 18	9% Jan 23	10% Mar 4	Common	10	10 10	9% 10	9% 10	9% 10	9% 10	13,000
89% Jan 10	41% Nov 10	39% Jan 2	52% July 27	5% non-cumulative preferred	10	49% 50	49% 50	49% 50	49% 50	49% 50	2,800
86% Jan 8	92 Feb 28	81 July 9	92 Jan 6	Atlantic City Electric Co common	6.50	84 85	84 85	84 85	84 85	84 85	50
37% Jan 2	53% Dec 30	47% Feb 17	62% May 25	4% preferred	100	57% 58%	58% 58%	58% 58%	58% 58%	58% 58%	6,700
24 Feb 25	45% Nov 13	43% Jan 24	53% Apr 17	Atlantic Coast Line RR	No par	45 45%	45% 46%	46% 47%	46% 47%	46% 47%	25,900
78% Oct 29	90 Jan 15	78% July 1	86% Mar 3	Atlantic Refining common	10	79% 79%	79% 79%	79% 79%	79% 79%	79% 79%	700
6% Jan 2	8% Aug 8	6% Jan 23	8% Jan 26	\$3.75 series B preferred	100	6% 6%	6% 6%	6% 6%	6% 6%	6% 6%	66,300
14% Jan 2	17% Aug 5	15% Jan 16	16% Feb 11	Atlas Corp common	1	15% 15%	15% 15%	15% 15%	15% 15%	15% 15%	400
67% Jan 30	72% Sep 22	68% Jan 27	96% July 29	5% preferred	20	92% 93%	92% 93%	92% 93%	92% 93%	92% 93%	1,400
7% Jan 2	25% Dec 19	16% May 27	24% Feb 16	Atlas Powder Co	20	18 18%	18% 18%	18% 18%	18% 18%	18% 18%	1,700
16% Jan 8	28% Dec 19	21% Jun 9	27% Jan 13	4% noncumulative preferred	100	23 23	23 23%	23 23%	23 23%	23 23%	100
22% Aug 6	29% Dec 30	25% Apr 29	40% July 21	Atlas Refining common	No par	38% 39%	38% 39%	38% 39%	38% 39%	38% 39%	5,300
8% Jan 2	13% Dec 11	10% Jan 7	17% May 25	Automatic Canteen Co of Amer	2.50	14% 15%	14% 15%	14% 15%	14% 15%	14% 15%	42,200
				Avco Corp.	3						
3% Jan 9	10% Nov 21	8 Apr 7	12% Jun 8	Babbitt (B T) Inc.	1	9% 9%	9% 9%	9% 9%	9% 9%	9% 9%	11,500
86 Jun 24	34 Jan 20	30% Feb 9	42% July 24	Babcock & Wilcox Co.	9	39% 40%	39% 40%	39% 40%	39% 40%	39% 40%	24,200
9% Jan 2	15 Nov 3	13% Jan 6	18% July 16	Baldwin-Lima-Hamilton Corp.	13	17% 17%	17% 17%	17% 17%	17% 17%	17% 17%	28,700
34% Jan 6	45 Nov 6	43% Jan 8	50% July 30	Baltimore Gas & Elec com	No par	49% 49%	49% 49%	49% 49%	49% 49%	49% 49%	8,800
85 Sep 4	105% July 3	82% Jun 10	101% Feb 5	4% preferred series B	100	95% 95%	95% 95%	95% 95%	95% 95%	95% 95%	210
22% Dec 18	95 Feb 21	82% July 16	89% Jun 8	4% preferred series C	100	85 85	85 85%	85 85%	85 85%	85 85%	10
45% Apr 7	63% Nov 13	61 Jun 1	66 Jan 20	Baltimore & Ohio common	100	46% 47%	46% 47%	46% 47%	46% 47%	46% 47%	14,600
29% Jan 2	48 Oct 29	31 July 23	40 Jan 6	4% noncumulative preferred	100	62% 62%	62% 62%	62% 62%	62% 62%	62% 62%	400
48% May 27	64% Oct 22	51 July 24	64% Jan 27	Bangor & Aroostook RR	1	33% 33%	33% 33%	33 33	33 33%	33% 33%	800
16% Jan 6	30% May 7	23% Jan 9	30% May 11	Basic Products Corp.	10	51% 51%	51% 51%	51% 51%	51% 51%	51% 51%	4,600
45% Apr 8	58 Dec 4	52% Jan 8	66% Feb 27	Bath Iron Works Corp.	1	25% 25%	25% 25%	25% 25%	25% 25%	25% 25%	5,700
23 Mar 24	36 Dec 10	27 Feb 9	40% July 27	Bausch & Lomb Optical Co.	10	55% 55%	55% 55%	55% 55%	55% 55%	55% 55%	2,400
16% Jan 7	31 Dec 23	28% Jan 2	49 Jun 29	Bayuk Cigars Inc.	No par	47% 47%	47% 47%	47% 47%	47% 47%	47% 47%	11,400
33% Jan 3	47% Sep 9	44 Jan 2	53 July 7	Beatrice Foods Co common	12.50	49% 49%	49% 49%	49% 49%	49% 49%	49% 49%	1,500
127 Jan 3	174 Aug 22	178 Jan 23	200 July 8	3% conv prior preferred	100	187 197	187 197	191 201	191 201	191 201	1,200
93 Jan 9	104 Jun 5	94% July 29	100% Mar 26	4% preferred	100	94 95%	94 95%	94 95%	94 95%	94 95%	30
10% Jan 2	20 Dec 29	19% Jan 2	30 July 29	Beaunit-Mills Inc.	2.50	28% 29	29 29%	29 29%	29 29%	29 29%	80
18% May 16	40% Dec 19	36% Jan 7	74% May 6	Beckman Instruments Inc.	1	66% 67%	66% 67%	66% 67%	66% 67%	66% 67%	18,800
73% Jan 3	83 May 22	80% Jan 13	84 Feb 9	Beck Shoe (A S) 4% pfd	100	84 84	84 84%	84 84%	84 84%	84 84%	22,600
18 Jan 2	30% Oct 29	28% Jan 2	40% Apr 23	Beech Aircraft Corp.	1	38 38%	37 38	37 38	37 38	37 38	50
29 May 19	36% Oct 2	35% Jan 9	42 Apr 10	Beech Creek RR	50	40% 40%	40% 40%	40% 40%	40% 40%	40% 40%	3,900
28% Jan 2	44 Dec 31	35% Jan 27	43% Jan 2	Beech-Nut Life Savers Corp.	10	35% 35%	35% 35%	35% 35%	35% 35%	35% 35%	60
10% Jan 2	13% Dec 17	13% Jan 5	17% July 9	Belding-Hemlinway	1	16% 16%	16% 16%	16% 16%	16% 16%	16% 16%	10,200
14% Feb 25	23% Aug 27	16% July 29	24% May 11	Bell Aircraft Corp.	1	17% 17%	17% 17%	17% 17%	17% 17%	17% 17%	1,100
90 Mar 4	93 Sep 22	92% Jan 13	95 May 5	Bell & Howell Co common	5	69% 69%	68% 69%	67% 68%	67% 68%	67% 68%	21,300
				4% preferred	100	92% 94%	92% 94%	92% 94%	92% 94%	92% 94%	3,700
44% Apr 10	74% Dec 12	66 Jan 16	89 May 14	Bendix Aviation Corp.	5	80% 81%	80% 81%	79% 80%	78% 80%	77% 80%	6,600
18% Jan 2	27% Dec 24	24 Jun 16	28% Mar 3	Beneficial Finance Co common	1	25 25%	25 25%	24% 25%	24% 25%	24% 25%	6,500
45 Jan 6	50% July 21	48 Jan 18	52 Apr 1	5% preferred	50	48% 48%	48% 48%	48% 48%	48% 48%	48% 48%	500
11 Jan 2	1% Oct 13	1% Feb 18	2 Mar 23	Benguet Consolidated Inc.	1 peso	1% 1%	1% 1%	1% 1%	1% 1%	1% 1%	29,700
28% Jan 6	36% Dec 2	36% Jan 6	41% Apr 1	Best & Co Inc.	1	28% 38%	37% 38	37% 38	37% 38	37% 38	500
36% Jan 13	54% Oct 14	34% Jan 17	43% May 28	Bestwall Gypsum Co.	40c	39 39%	39% 39%	39% 39%	39% 39%	39% 39%	26,500
143 Oct 2	159% Jun 12	140 Jun 9	155 Feb 11	Bethlehem Steel (Del) common	8	55% 56%	56% 57%	56% 57%	56% 57%	56% 57%	71,400
6% Jan 2	15% Dec 12	12% Jan 5	18% July 28	7% preferred	100	144% 145	144% 144%	144% 144%	144 144	144 145	700
86 Jan 2	76 Dec 12	70 Jan 12	83 July 2	Bigelow-Sanford Carpet (Del) com	5	17% 18%	18 18%	18 18%	18 18%	18 18%	31,100
36 Jan 30	59% Dec 9	53% Jan 23	77% July 20	4% pfd series of 1951	100	78 79%	80% 80%	79 80%	79 80%	79 80%	200
23% Jan 2	37% Oct 28	36% Jan 6	56% July 15	Black & Decker Mfg Co.	1	71% 72%	71% 72%	71% 72%	71% 72%	71% 72%	2,200
18 July 1	26% Dec 11	24% Mar 31	30% Jun 18	Bliss-Knox Co.	10	55% 56	55% 56%	54% 55%	55% 55%	55% 55%	12,500
12% Jan 2	18% July 28	17% Feb 9	22% July 9	Bliss & Laughlin Inc.	2.50	30 30	29% 29%	29% 29%	29% 29%	29% 29%	2,300
34% Feb 25	58% Oct 10	34 Jan 15	46% Jan 6	Boeing Airplane Co.	5	19% 20%	19% 19%	19% 20%	19% 20%	19% 20%	8,900
14% Jan 2	22% Oct 6	20% Jun 5	24% Apr 1	Bohn Aluminum & Brass Corp.	5	34% 34%	34% 34%	34% 34%	34% 34%	34% 34%	42,700
10% Jan 2	19 Dec 18	16 Jan 8	24% July 15	Book-of-the-Month Club Inc.	1.25	22% 22%	22% 22%	22% 22%	22% 22%	22% 22%	3,000
60% Jan 6	78 Nov 21	70% Feb 10	86 July 31	Borden Co.	15	83 85	83% 83%	83% 85	83% 85	83% 85	1,600
25% Apr 23	39% Dec 31	37% Feb 9	46% July 31	Borg-Warner Corp common	5	43% 43%	43% 43%	43% 44%	43% 44%	43% 44%	5,900
74% Sep 5	85 Jan 16	76% Feb 3	81% Apr 24	3% preferred	100	78% 79%	78% 79%	78% 79%	78% 79%	78% 79%	33,700
48% Jan 2	60% Dec 31	59 Jan 6	66% Mar 17	Boston Edison Co.	25	61 62%	60% 61%	60 60%	60 60%	60 60%	5,800
7% Jan 14	17% Oct 24	10 Mar 26	15% Jan 5	Boston & Maine RR	No par	11% 11%	11 11%	11% 11%	11% 11%	10% 11	300
18% Apr 3	32% Oct 23	20% July 23	27% Jan 6	Common	100	20% 20%	20% 20%	20% 21	21% 21%	21 21%	1,300
27% May 21	37% Oct 13	11% Jan 2	17% Mar 13	5% preferred	100	14 14%	14% 14%	14% 14%	14% 14%	14% 14%	15,500
38% Jan 6	48% Aug 11	45% Jan 13	44% May 15	Branniff Airways Inc.	2.50	43% 43%	42% 43%	42% 43%	42% 43%	42% 43%	4,800
5% Jan 2	9% Sep 25	8% May 12	12% Jun 22	Bridgeport Brass Co common	5	51 51%	51 51	51 51	50% 50%	50 50%	400
26% Jan 2	44% Nov 18	40% Jan 13	66% July 20	4% convertible preferred	50	9% 11%	10 11%	10% 11%	10% 11%	10% 11%	43,200
53% Jan 13	78 Dec 11	68 Feb 5	126% Jun 26	Briggs Manufacturing Co.	3.50	61 62%	61% 62%	61% 62%	62 62%	61% 61%	2,800
82 Oct 29	92 Mar 13	82 July 8	85 Jan 21	Briggs & Stratton Corp.	3	117 120%	117 120%	117 120%	117 120%	117 120%	2,400
34% Jan 6	49% Dec 31	49% Jan 18	59% Jan 19	When issued	1	39% 40%	39% 40%	40 40%	40% 40%	40% 40%	20,600
11% Jan 2	17% Dec 10	16% Jan 6	20% Apr 30	3% preferred	100	81 83%	81 83%	81 83%	81 83	81 83	40
42% Jan 17	60 Dec 19	57% Jan 6	70% Feb 27	4% second pref.	100	54% 55%	54% 55%	54% 55%	54% 55%	54% 55%	3,000
46% Dec 12	53% Nov 21	47% Jan 2	105% July 24	Brown & Bigelow	1	17% 17%	17% 17%	17% 17%	17% 17%	17% 17%	3,000
22% Jan 13	30 Dec 10	28% Jan 6	33% Mar 16	Brown Shoe Co Inc.	15	68 68	68% 68%	67% 68%	68 68	67% 67%	700
25 Jun 26	33% Oct 3	28% Jan 29	35% May 28	Brunswick-Balke-Collender	No par	103% 105%	101% 104%	101 104%	99% 101%	100% 101%	17,600
13% Jan 2	20% Dec 31	19% Jan 8	31% July 10	Buckeye Pipe Line Co.	No par	31% 32	31% 31%	31% 31%	31% 31%	31% 31%	1,200
78% Jun 10	90 Oct 10	90 Jan 8	94% May 27	B							

## NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1938				Range Since Jan. 1		STOCKS		LOW AND HIGH SALE PRICES						Sales for the Week
Lowest	Highest	Lowest	Highest	NEW YORK STOCK EXCHANGE	Par	Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30	Friday July 31	Shares			
10% Jan 2	19% Dec 8	15% July 31	23% Apr 10	Capital Airlines Inc.	1	16 1/2	17 1/2	16 1/2	16 1/2	15 1/2	16 1/2	7,600		
30% Apr 7	41% Dec 17	37% Feb 10	56% July 15	Carborundum Co.	1	55 1/2	55 1/2	55 1/2	55 1/2	53 1/2	55 1/2	7,200		
24% Jan 13	46% Dec 12	39% Apr 1	52 1/2 Feb 16	Carey (Philip) Mfg Co.	10	42 1/2	43 1/2	42 1/2	42 1/2	43 1/2	43 1/2	3,600		
94 1/2 Apr 9	103 1/2 July 3	96 1/2 July 23	102 1/2 Jan 5	Carolina Clinchfield & Ohio Ry.	100	96 1/2	96 1/2	96 1/2	97	97	96	420		
25 1/2 Jan 2	38 1/2 Dec 29	34 1/2 July 23	41 1/2 Jan 19	Carolina Power & Light	No par	35 1/4	36 1/4	36 1/2	36 1/2	36 1/4	36 1/2	7,000		
39 1/2 Jan 13	76 1/2 Dec 11	72 Jan 5	117 Jun 19	Carpenter Steel Co.	5	100 1/4	102 1/4	102 1/4	102 1/4	103	103	12,400		
32 1/2 Jan 2	46 1/2 Nov 20	39 1/2 July 16	48 1/2 Jan 19	Carrier Corp common	10	40 1/4	40 1/4	40 1/4	40 1/4	40 1/4	43	17,000		
38 1/2 Jan 3	47 July 1	41 1/2 Jun 9	46 1/2 Jan 27	4 1/2% preferred	50	43 1/2	44	44	44	44	44	260		
20% Jan 2	31 1/2 Nov 20	28 May 5	31 1/2 Jan 16	Carriers & General Corp.	1	50	50	50	50	50	50	500		
19 1/2 Jan 13	43 1/2 Dec 19	38 1/2 Jan 8	73 1/2 July 24	Carter Products Inc.	1	69 1/2	72	68	70 1/2	68 1/2	70 1/2	12,400		
14 1/2 Apr 3	23 1/2 Aug 14	20 Jan 6	26 1/2 Feb 2	Case (J. I.) Co common	12.50	21 1/4	22 1/4	22 1/4	22 1/4	22	22 1/2	28,100		
10 1/2 Jan 2	11 1/2 Jun 7	11 1/2 Jan 6	11 1/2 Mar 16	7% preferred	100	118 1/2	118 1/2	118 1/2	118 1/2	118 1/2	120	110		
5 1/4 Jan 3	7 Aug 7	6 Jan 12	7 1/4 Apr 22	6 1/2% 2nd preferred	7	7	7	7	7	7	7	2,500		
55 1/2 Apr 14	92 1/2 Nov 10	83 1/2 Jan 12	121 July 9	Caterpillar Tractor common	10	113 1/2	114 1/2	114 1/2	115 1/2	112 1/2	114 1/2	10,600		
91 Aug 28	101 Apr 28	92 1/2 July 16	98 1/2 Jan 12	1.20% preferred	100	92 1/2	93 1/2	92 1/2	93 1/2	92 1/2	92 1/2	50		
		29 1/2 Jan 17	33 1/2 July 7	Celanease Corp of Amer com	No par	31 1/2	33	33 1/2	34 1/2	33 1/2	34 1/2	44,800		
99 Jan 2	118 1/2 Nov 5	117 Jan 5	125 1/2 May 13	7% 2nd preferred	100	123 1/2	123 1/2	123 1/2	123 1/2	123 1/2	123 1/2	110		
55 1/2 Jan 2	81 1/2 Dec 17	78 1/2 Jan 7	91 1/2 July 9	4 1/2% conv preferred series A	100	87 1/2	88 1/2	88 1/2	88 1/2	88 1/2	89	3,600		
26 1/2 Feb 28	38 1/2 Dec 15	37 1/2 July 21	44 1/2 Mar 20	Celotex Corp common	1	39 1/4	40 1/4	39 1/4	39 1/4	38 1/4	39	3,700		
17 1/2 Jan 7	19 1/2 Jun 9	18 1/2 Jan 2	20 Apr 3	5% preferred	20	18 1/2	19 1/2	19	19 1/2	19	19 1/2	300		
17 1/2 Jan 2	22 1/2 Dec 9	21 1/2 Apr 16	23 Mar 4	Central Aguirre Sugar Co.	5	53 1/2	53 1/2	53 1/2	53 1/2	52 1/2	53 1/2	500		
9% Jun 27	14 Dec 31	13 Jan 5	22 Mar 23	Central Foundry Co.	1	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	3,800		
44 Jan 3	52 Oct 30	41 Jan 30	53 1/2 July 31	Central of Georgia Ry com	No par	52 1/2	52 1/2	52 1/2	52 1/2	53	53 1/2	2,500		
72 1/2 Mar 19	78 Aug 16	71 1/2 Feb 17	79 1/2 July 30	5% preferred series B	100	76 1/2	77 1/2	77 1/2	78	79 1/2	79 1/2	300		
15 Jan 7	19 1/2 Dec 18	18 1/2 Feb 9	22 Apr 20	Central Hudson Gas & Elec	No par	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	7,300		
28 Apr 7	33 1/2 Dec 30	30 1/2 Jun 24	38 1/2 Mar 23	Central Illinois Lgt common	No par	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	1,700		
93 Sep 17	104 1/2 Jun 12	91 Jun 23	99 1/2 Feb 27	4 1/2% preferred	100	92 1/4	92 1/4	91 1/2	92 1/4	92	93	300		
31 1/2 Jan 10	42 1/2 Dec 31	39 1/2 Jun 17	46 1/2 May 11	Central Illinois Public Service	10	42	43 1/4	44	45	43 1/4	44	2,800		
17 1/2 Mar 21	28 Aug 28	23 1/2 Feb 26	31 July 27	Central RR of N. J.	50	30 1/2	31	30	30	29 1/2	29 1/2	700		
41 1/2 Jan 7	60 1/2 Dec 17	55 1/2 Feb 6	68 1/2 Apr 15	Central & South West Corp.	5	61 1/4	63	62 1/4	63 1/2	61 1/2	63	9,900		
19 Jan 16	29 1/2 Sep 3	14 1/2 July 7	28 1/2 Jan 16	Central Violette Sugar Co.	9.50	15 1/2	16 1/2	16	16	15 1/2	16	900		
7 Jan 3	12 1/2 Sep 23	8 1/2 Jan 12	15 1/2 Mar 11	Century Industries Co.	No par	11 1/2	11 1/2	11 1/2	11 1/2	11	11	2,100		
24 1/2 Mar 3	48 1/2 Nov 12	34 1/2 July 13	50 1/2 Mar 5	Cerro de Pasco Corp.	5	38 1/4	38 1/4	38 1/4	39 1/4	39	39 1/4	16,800		
8 1/2 Jan 20	14 1/2 Dec 22	12 1/2 Jun 29	16 1/2 Apr 27	Certain-Feed Products Corp.	1	14 1/4	14 1/4	14	14 1/4	13 1/4	14 1/4	13,700		
23 1/2 Jan 2	54 Nov 3	43 1/2 Jan 28	86 1/2 July 28	Cessna Aircraft Co.	1	83 1/4	85 1/4	85 1/4	86 1/4	84	85 1/4	11,200		
1 1/2 Jan 2	6 1/2 Nov 28	4 1/4 May 29	6 1/2 Jan 9	Chadbourne Gullham Inc.	1	5 1/2	5 1/2	5 1/2	5 1/2	6	6 1/2	61,000		
		52 Apr 1	79 July 27	Chain Belt Co.	10	76 1/2	79	77 1/2	78 1/2	74 1/2	74 1/2	1,700		
Champion Paper & Fibre Co—														
34 Jan 2	43 Aug 14	37 1/2 Jun 9	50 1/2 Feb 24	Common	No par	40	40 1/2	40 1/4	41	42	42 1/2	2,500		
91 Jan 2	100 1/2 May 21	90 Jun 9	99 Mar 4	\$4.50 preferred	No par	92	92	90 1/2	91	90 1/2	92	100		
33 1/2 Nov 28	39 1/2 Nov 12	35 1/2 Jan 2	45 1/2 May 28	Champion Spark Plug Co.	1 1/2	43	43 1/4	42 1/4	43	43 1/4	43 1/4	5,400		
17 1/2 Jan 7	24 1/4 Aug 14	20 1/2 Jun 17	25 1/2 Apr 17	Champion Oil & Refining Co.	1	21 1/4	22 1/4	22	22 1/2	23	23 1/2	30,000		
31 1/2 Jan 2	55 1/2 Nov 14	33 Jun 4	42 1/2 Jan 9	Chance Vought Aircraft Inc.	1	33 1/2	34	33 1/2	33 1/2	33 1/2	34	8,000		
4 1/2 Jan 3	21 1/2 Oct 29	15 1/2 Feb 5	23 1/2 Apr 13	Checker Motors Corp.	1.25	17 1/2	17 1/2	17	17 1/2	16 1/2	16 1/2	4,500		
31 1/2 Nov 25	39 1/2 Sep 19	27 1/2 Jun 16	36 1/2 Jan 5	Chemtron Corp.	1	33 1/4	33 1/4	33 1/4	33 1/4	34	34 1/4	16,800		
7 Feb 25	14 1/2 Dec 8	11 1/2 Jan 15	17 1/2 Mar 23	Chemway Corp.	1	13 1/2	14 1/4	13 1/2	14 1/4	13 1/2	14	3,800		
23 Jan 2	38 Oct 22	34 1/2 Feb 18	42 1/2 Jun 11	Chesapeake Corp of Va.	5	36 1/4	39	39 1/4	39 1/4	38 1/2	39 1/2	700		
47 1/2 Apr 7	69 1/2 Nov 21	66 1/2 Jan 2	74 1/2 July 8	Chesapeake & Ohio Ry common	25	70 1/2	71	70 1/2	70 1/2	71 1/2	71 1/2	4,100		
89 Apr 17	109 1/2 Nov 20	108 Jan 5	118 1/2 Feb 26	3 1/2% convertible preferred	100	112 1/2	119	110	119 1/2	114	114	100		
9% Mar 14	16 Sep 24	13 1/4 Apr 1	19 July 31	Chicago & East Ill RR com	No par	17	17	16 1/2	17	17 1/2	17 1/2	6,800		
17 1/2 Mar 19	33 1/2 Sep 3	25 Jan 8	38 July 14	Class A	40	37 1/2	37 1/2	37 1/4	37 1/4	37 1/2	37 1/2	420		
26 1/2 Jan 10	49 1/2 Nov 14	44 1/2 Jun 9	53 Jan 16	Chic Great Western Ry com Del.	50	46 1/2	46 1/2	46 1/2	46 1/2	46	46	300		
31 1/2 Jan 2	43 Oct 17	40 July 22	44 1/2 Mar 30	5% preferred	50	46 1/2	46 1/2	46 1/2	46 1/2	46 1/2	46 1/2	400		
11 1/2 Jan 2	25 1/2 Dec 4	24 1/2 Jan 2	33 1/2 July 8	Chic Milw St Paul & Pac	No par	97 1/2	97 1/2	97 1/2	97 1/2	97 1/2	97 1/2	14,100		
45 1/2 Jan 10	63 1/2 Oct 20	63 Jan 5	71 1/2 May 22	5% series A noncum pfd	100	69 1/2	69 1/2	69	69	69 1/2	69 1/2	300		
13 1/2 Jan 2	32 Nov 19	24 1/2 Mar 24	32 Jan 22	Chic & North Western com	No par	26 1/2	26 1/2	26 1/2	26 1/2	25 1/2	26 1/2	4,000		
18 1/2 Jan 2	40 1/2 Nov 19	36 1/2 Mar 26	45 1/2 May 25	5% preferred series A	100	42	42	41 1/2	42	41 1/2	42	2,800		
18 1/2 Feb 27	31 1/2 Nov 28	27 Feb 9	36 1/2 July 28	Chicago Pneumatic Tool	8	36	36 1/2	36 1/2	36 1/2	34	35 1/2	8,600		
19 1/2 Apr 7	31 1/2 Nov 28	30 1/2 Jan 2	37 1/2 Apr 17	Chicago Rock Isl & Pac RR	No par	33 1/4	33 1/4	33 1/4	33 1/4	33 1/4	33 1/4	8,900		
14 1/2 Jan 7	38 Dec 10	31 1/2 Jan 21	37 1/2 Jan 2	Chicago Yellow Cab	No par	31 1/4	33	32	32	31 1/4	33	100		
9 1/2 Jan 30	15 1/2 Oct 10	13 Jan 22	18 1/2 Jun 24	Chickasha Cotton Oil	5	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	100		
		26 1/2 Jun 17	32 Jun 25	Chock Full O'Nuts Corp.	1	28 1/2	28 1/2	28	27 1/2	27 1/2	28	3,500		
44 Apr 25	59 1/2 Oct 7	50 1/2 Feb 4	72 1/2 May 20	Chrysler Corp	25	67 1/4	68 1/2	66 1/2	67 1/2	66 1/2	67 1/2	39,800		

## NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1958		Range Since Jan. 1		NEW YORK STOCK EXCHANGE		LOW AND HIGH SALE PRICES					Sales for the Week	
Lowest	Highest	Lowest	Highest			Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30	Friday July 31	Shares	Value
44 Jan 15	63 Dec 30	51% July 8	66 Mar 5	Continental Insurance	5	54 1/2	55 1/2	55 1/2	55 1/2	55 1/2	55	15,500
6 Jan 2	12% Dec 12	10% Feb 9	13% Apr 20	Continental Motors	1	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/2	25,900
38% Feb 12	64 Dec 22	51% Jan 24	69% Jan 26	Continental Oil of Delaware	5	54 1/2	55 1/2	55 1/2	55 1/2	55 1/2	58 1/2	32,200
28% Jan 3	86% Nov 18	55% Jan 8	78% Mar 10	Continental Steel Corp.	14	75 1/2	75 1/2	75 1/2	75 1/2	75 1/2	75 1/2	4,300
18% Jan 2	37% Dec 18	36% Jan 2	44% May 22	Cooper-Bessemer Corp.	5	41 1/2	42 1/2	41 1/2	41 1/2	41 1/2	41 1/2	6,900
16% Jan 12	34% Dec 13	22% July 13	33% Mar 17	Copper Range Co.	5	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	23	18,600
50% May 20	41% Dec 31	39% Jan 7	49% July 2	Copperweld Steel Co common	5	47 1/2	48 1/2	48 1/2	48 1/2	48 1/2	47 1/2	11,600
52% Jan 14	82% Dec 31	49% Jan 2	51% July 27	5% convertible preferred	50	51 1/2	51 1/2	51 1/2	51 1/2	51 1/2	52	20
33% Jan 13	55% Nov 14	52% Feb 10	59% Jan 1	6% convertible preferred	50	94	100	98 1/2	94	100	92	100
12% Apr 16	24% Dec 8	20% Jan 7	30% Jun 22	Corn Products Co (Del)	1	54 1/2	54 1/2	54 1/2	54 1/2	54 1/2	54 1/2	14,800
74% Feb 12	102% Dec 30	89% Feb 9	150% July 31	Cornell Dubilier Electric Corp.	1	25	25	25	25	25	24 1/2	900
85% Mar 11	88 Aug 1	84% Feb 11	86 Apr 14	Corning Glass Works common	5	141 1/2	142 1/2	143 1/2	144 1/2	144 1/2	148	10,200
15% Jan 2	20% Aug 6	18% Jan 4	24% Jun 10	3 1/2% preferred	100	85 1/2	87	85 1/2	87	85 1/2	87	---
4 1/2 May 9	9% Nov 5	8% Jan 5	14% Apr 9	3 1/2% preferred series of 1947	100	86 1/2	88	86 1/2	88	86 1/2	88	---
1% Jan 13	3% Nov 11	3 Jan 2	5% Apr 22	Cosden Petroleum Corp.	1	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	15,600
24% Jan 13	39% Dec 1	35% Jan 12	54% July 30	Coty Inc.	1	12	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	1,000
78 Nov 8	86 Jun 16	74 Jan 9	85 Mar 30	Coty International Corp.	1	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	1,400
				Crane Co common	25	51 1/4	51 1/4	51	51 1/4	52	51	19,900
				3 1/2% preferred	100	76	79	76	79	77	79	---
28% Jan 3	40% Dec 4	37% July 28	40 Mar 11	Cream of Wheat Corp.	2	37 1/2	37 1/2	37 1/2	37 1/2	37 1/2	38	1,200
14% Mar 3	20% Nov 28	16% Jan 2	23% Apr 15	Crescent Petroleum Corp com	1	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	20 1/2	8,200
23 Aug 18	29% Dec 10	25% Jan 15	28% Mar 9	5% conv preferred	25	27 1/2	27 1/2	26 1/2	27 1/2	26 1/2	27	1,600
12 Jan 7	31% Dec 30	29% Jan 7	41 July 23	Crown Cork & Seal common	2.50	39 1/2	40	38 1/2	39 1/2	38 1/2	39 1/2	5,600
25% Jan 3	41% Dec 16	37% May 27	44 Jan 20	\$2 preferred	No par	40 1/2	40 1/2	40 1/2	40 1/2	41	40 1/2	400
43% Apr 11	58% Nov 20	50% Jan 9	60% Jan 6	Crown Zellerbach Corp common	5	54 1/2	55 1/2	54 1/2	55 1/2	54 1/2	55 1/2	17,900
92% Nov 7	101% Jan 25	90% Jan 12	98% Apr 21	\$4.20 preferred	No par	91	91 1/2	91 1/2	91 1/2	91	91 1/2	480
15% Feb 20	29 Oct 13	25% May 7	32% Feb 24	Crucible Steel Co of America	12.50	30 1/2	31 1/2	29 1/2	30 1/2	29 1/2	30 1/2	16,400
		106% Jan 15	114% July 2	5 1/4% convertible preferred	100	111 1/2	111 1/2	110 1/2	111 1/2	110	110 1/2	700
16 Dec 31	27% Jan 24	9 Jun 12	21% Jan 6	Cuba RR 6% noncum pfd.	100	9 1/2	9 1/2	9	9 1/2	9	9 1/2	720
18% Jan 17	33% Sep 10	19% Jan 26	37% Jan 16	Cuban-American Sugar	10	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	3,700
7% Jan 2	15 Dec 3	10% Jan 15	17% Mar 4	Cudahy Packing Co common	5	14 1/4	14 1/4	14 1/4	14 1/4	14 1/4	14 1/4	20,700
56 Jan 7	69% Nov 17	68% Jan 2	81% Mar 11	4 1/2% preferred	100	69 1/2	72	69 1/2	72	70 1/2	72	---
6% Jan 2	14% Dec 12	12% Mar 31	14% Jan 21	Cuneco Press Inc.	5	14	14 1/2	13 1/4	14 1/2	14	14 1/2	2,200
29 Jan 13	39 Dec 18	33% Jan 16	41% Jan 20	Cunningham Drug Stores Inc.	2.50	34 1/2	34 1/2	35	34 1/2	34 1/2	34 1/2	460
8% Apr 3	16% Oct 30	10% Jan 10	16% Jan 21	Curtis Publishing common	1	12 1/2	13 1/4	12 1/2	13 1/4	12 1/2	13 1/4	16,600
53% July 24	63% Oct 13	62 Jan 7	66 Feb 16	\$4 prior preferred	No par	63 1/2	64 1/2	63 1/2	64 1/2	63 1/2	64 1/2	100
18% Jun 6	23% Nov 14	21% Apr 2	25% Feb 3	\$1.60 prior preferred	No par	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	---
20% Mar 5	31% Aug 27	27% Jan 2	39% Apr 8	Curtiss-Wright common	1	35	35 1/2	35	35 1/2	34 1/2	35 1/2	38,300
30% Mar 6	37 Aug 6	35 Jan 6	41% Apr 9	Class A	1	37 1/2	38 1/2	37 1/2	38 1/2	37 1/2	38 1/2	1,200
40% Mar 3	63% Nov 10	59% Jan 8	94% July 28	Cutler-Hammer Inc.	10	91 1/4	93 1/4	93 1/4	94 1/4	91 1/4	94	5,300
41% Apr 3	61% Dec 18	60% Feb 9	76 May 25	Dana Corp common	1	72	72 1/2	72 1/2	73 1/2	73 1/2	75 1/2	8,000
83% Jan 15	92 Aug 6	87% July 23	91% Feb 16	3 1/2% preferred series A	100	86 1/2	89	86 1/2	89	86 1/2	89	---
9% Jan 14	14% Nov 18	12% Feb 2	19% July 27	Dan River Mills Inc.	5	18 1/2	19 1/2	18 1/2	19 1/2	18 1/2	19 1/2	44,700
30 Mar 10	38% Nov 28	34 Feb 6	49% Mar 18	Daystrom Inc.	10	45 1/2	46 1/2	45 1/2	46 1/2	45 1/2	46 1/2	8,800
43% Jan 2	56% Dec 30	51 Jan 25	61 Jan 14	Dayton Power & Light common	7	51 1/2	51 1/2	51 1/2	51 1/2	51 1/2	52 1/2	2,600
75% Nov 13	87 Jan 22	74% Jan 12	82 Apr 10	Preferred 3.75% series A	100	76 1/2	77	77	77	76 1/2	77	---
77% Sep 19	88 Jan 28	74 Jun 2	81 Feb 27	Preferred 3.75% series B	100	76 1/2	79	76 1/2	79	76 1/2	79	---
79 Oct 24	89 Jun 16	78 Jan 30	83% Apr 9	Preferred 3.90% series C	100	78 1/2	80	79	80	79	80	---
15% Jan 2	26% Dec 19	26% Jan 2	36% July 15	Dayton Rubber Co.	50c	34 1/2	35	34 1/2	34 1/2	34	34 1/2	7,200
13% Jan 2	19% Nov 26	17% May 12	21% Feb 19	Decca Records Inc.	50c	20 1/2	20 1/2	20 1/2	20 1/2	20	20 1/2	8,900
27% Jan 2	54% Nov 11	47% Jan 8	68% July 31	Deere & Co (Delaware)	1	64 1/2	65 1/4	64 1/2	65 1/4	65	67 1/2	28,400
19 July 7	30% Nov 11	27% Mar 30	33 May 25	Delaware & Hudson	No par	30	30 1/2	29 1/2	30 1/2	29 1/2	30	3,900
6% Apr 10	12% Dec 1	8% Jan 15	12% Jan 9	Delaware Lack & Western	50	10 1/2	11	10 1/2	10 1/2	10 1/2	10 1/2	8,600
46% Feb 18	63% Dec 1	57% Feb 16	68% Mar 11	Delaware Power & Light Co.	13.50	65 1/2	66 1/2	66	66 1/2	65 1/2	66 1/2	1,100
16% Jan 2	25% Dec 31	24% Jan 2	36% Apr 15	Delta Air Lines Inc.	3	32 1/2	32 1/2	32	32 1/2	32	32 1/2	9,000
		18% July 20	21 May 26	Denv & Rio Grande West RR	No par	18 1/2	19	18 1/2	19 1/2	18 1/2	19 1/2	15,300
37% Jan 2	42% Dec 31	41% Jan 5	47% Mar 13	Detroit Edison	20	43 1/2	43 1/2	43 1/2	43 1/2	43 1/2	43 1/2	7,900
55 Feb 5	63 Oct 23	56 Jun 30	68 Apr 26	Detroit Hillsdale & S W RR Co	100	59	59	59 1/2	60	59 1/2	59 1/2	190
9% Jan 2	17% Oct 13	15% Jan 7	24% July 23	Detroit Steel Corp.	1	23 1/2	23 1/2	22 1/2	23 1/2	22 1/2	23 1/2	34,800
		19% May 7	23 May 26	De Villiers Co.	15	21	21	21 1/4	21 1/4	21	21 1/4	1,100
30% May 2	48% Dec 30	46 Jan 13	63% July 6	Diamond Alkali Co.	10	60 1/2	60 1/2	60 1/2	61 1/4	59 1/2	61	5,800
25% Jan 2	35% Sep 24	30% Jan 15	37% Feb 20	Diamond-Gardner Corp com	25	33 1/2	34	33 1/2	33 1/2	33 1/2	34	6,100
29% Mar 26	32% May 21	29% Jan 15	32% Mar 24	\$1.50 preferred	25	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	700
11% Jan 7	19% Nov 21	17% Jan 7	23% July 28	Diana Stores Corp.	50c	23	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	8,600
		32% Feb 25	42% Mar 13	Diners' (The) Club Inc.	1	32 1/2	33	32 1/2	33	31 1/2	32	7,200
14 Jan 2	43% Dec 29	39% Apr 24	59% Apr 24	Disney (Walt) Productions	2.50	43 1/2	44 1/2	42 1/2	43 1/2	42	43 1/2	8,300
25% Jan 2	35% Nov 11	32% Mar 24	36% July 29	Distillers Corp-Seagrams Ltd.	2	35 1/2	35 1/2	36	36 1/2	36 1/2	36 1/2	7,200
9% Jan 2	26% Dec 12	22 Mar 31	29% Jan 23	Diveco-Wayne Corp.	1	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	25 1/2	5,100
8% Jan 3	14% Dec 4	13% Jun 2	17% Jan 12	Dr. Pepper Co.	No par	14 1/4	14 1/4	14	14 1/4	14	14 1/4	800
11% Jan 2	19% Dec 31	16 Mar 26	22 May 18	Dome Mines Ltd.	No par	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	19	2,700
15 Jan 6	20 Sep 19	17% Jan 2	20% July 23	Dominick Fuel Inc.	1	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	5,500
64% Apr 8	71% Aug 9	43% July 17	53% Jan 21	Douglas Aircraft Co.	No par	46 1/4	47	46 1/4	47	46	47	24,300
12 Jan 2	20% Nov 20	19% Jan 6	27% Jun 17	Dover Corp.	1	25 1/2	25 1/2	26 1/2	26 1/2	26 1/2	26 1/2	2,800
52% May 22	77% Dec 31	74% Jan 7	92% July 15	Dow Chemical Co.	5	87	88 1/2	88	88 1/2	87 1/2	88 1/2	21,900
33 Apr 7	46% Oct 9	39 Apr 9	45% Jan 21	Dresser Industries	50c	40 1/2	40 1/2	40 1/2	41 1/2	40 1/2	41 1/2	36,000
16% Jan 3	23% Oct 27	22% Jan 6	28% Apr 24	Drewrys Limited U S A Inc.	1	25 1/2	26 1/2	26	26 1/2	26 1/2	26 1/2	1,700
9 Mar 26	14% Nov 18	12 Jan 28	14% Jan 6	Dunhill International	1	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	2,200
6% Jan 2	14% Nov 20	11 May 8	14% July 13	Duplan Corp.	1	13 1/4	13 1/4	13 1/4	13 1/4	13 1/4	13 1/4	6,100
172% Apr 10	214 Dec 31	202% Feb 9	275 July 31	du Pont de Nem (E I) & Co.	5	257 1/2	261	261	266	267	270 1/4	36,200
101 Sep 29	112% Apr 21	100% Jan 23	106 Jan 7	Preferred \$4.50 series	No par	100 1/2	100 1/2	100 1/2	100 1/2	100 1/2	100 1/2	1,980
80% Oct 1	91% Apr 28	79 Jun 17	86% Apr 3	Preferred \$3.50 series	No par	80	80 1/2	80 1/2	80 1/2	80	80 1/2	800
39% Oct 24	47% May 13	39% Jun 2	42% Feb 27	Duquesne Light Co common	5	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	6,600
43 Sep 26	50 May 12	41% Jan 25	46% Jan 27	\$3.75 preferred	50	41 1/4	41 1/4	41	41	41	41 1/4	110
41% Sep 11	48% Mar 8	40 May 22	46% Mar 13	\$4.15 preferred	50	43 1/2	43 1/2	43	43	43	43 1/2	190
46 July 25	50% July 15	43% July 6	48% May 26	4% preferred	50	43 1/2	43 1/2	43 1/2	43 1/2	43 1/2	43 1/2	1,100
42 Oct 28	51 May 21	43% July 29	46% Jan 13	4.20% preferred	50	43 1/4	44	43 1/4	44			

## NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1958				Range Since Jan. 1		STOCKS NEW YORK STOCK EXCHANGE	LOW AND HIGH SALE PRICES					Sales for the Week Shares
Lowest	Highest	Lowest	Highest	Lowest	Highest		Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30	Friday July 31	
43 May 19	55 Oct 13	49 1/2 Feb 9	64 1/4 Mar 13	64 1/4 Mar 13	64 1/4 Mar 13	Fansteel Metallurgical Corp.	56 1/2	58 1/4	57 1/4	58 1/4	59 1/4	8,600
3 1/4 Apr 7	6 1/4 Dec 2	5 1/4 Jan 6	10 1/4 Apr 30	10 1/4 Apr 30	10 1/4 Apr 30	Fawcett Corp.	8 1/2	8 3/4	8 1/2	8 3/4	8 1/2	1,900
1 1/4 Jan 2	17 1/2 Dec 16	16 1/2 Mar 10	22 1/4 Apr 24	22 1/4 Apr 24	22 1/4 Apr 24	Fedders Corp.	18 1/2	18 3/4	18 1/2	18 3/4	19 1/4	17,000
32 Mar 3	55 Dec 18	47 1/2 Feb 10	63 1/4 July 24	63 1/4 July 24	63 1/4 July 24	Federal Mogul Bower Bearings	62 1/2	63 1/2	62 1/2	63 1/2	62 1/2	2,400
18 1/4 Apr 7	24 1/2 Aug 21	21 1/2 Jan 2	31 1/2 July 29	31 1/2 July 29	31 1/2 July 29	Federal Pacific Electric Co.	29 1/4	29 1/2	29 1/4	29 1/2	30 1/4	10,600
29 1/4 Jan 3	52 Nov 20	44 1/4 Apr 8	56 1/4 Jan 26	56 1/4 Jan 26	56 1/4 Jan 26	Federal Paper Board Co. common	44 1/4	44 1/2	45	45 1/4	45 1/4	900
19 1/4 Jan 2	22 Jun 27	21 1/4 May 26	23 1/2 Feb 26	23 1/2 Feb 26	23 1/2 Feb 26	4.60% preferred	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	200
29 1/4 Jan 7	57 Dec 30	50 1/2 Feb 6	70 July 31	70 July 31	70 July 31	Federated Dept Stores	66	67 1/2	67 1/2	68	69 1/2	7,000
10 1/4 May 2	23 1/2 Mar 13	17 1/2 Jan 18	25 1/4 Jan 19	25 1/4 Jan 19	25 1/4 Jan 19	Fenestra Inc.	19 1/4	19 1/4	19 1/4	19 1/4	19 1/4	1,400
16 1/4 Jan 2	30 1/4 Nov 17	27 1/4 Jan 8	45 1/2 July 28	45 1/2 July 28	45 1/2 July 28	Ferro Corp.	44 1/4	45 1/4	44 1/4	45 1/4	44 1/4	9,900
20 1/4 Jan 2	52 1/4 Dec 16	45 1/2 Feb 4	57 1/2 Mar 20	57 1/2 Mar 20	57 1/2 Mar 20	Fiberboard Paper Prod.	49 1/4	49 1/4	49 1/4	50 1/4	50 1/4	6,200
16 1/4 Apr 25	24 1/4 Mar 14	14 1/2 July 16	19 1/2 Jan 12	19 1/2 Jan 12	19 1/2 Jan 12	Fifth Avenue Coach Lines Inc.	15 1/4	15 1/4	15 1/4	15 1/4	15 1/4	1,500
38 1/4 Apr 7	49 1/2 July 29	36 1/2 July 15	44 1/4 Jan 15	44 1/4 Jan 15	44 1/4 Jan 15	Filtrol Corp.	37 1/2	38	37 1/2	38 1/2	38 1/2	12,300
82 1/4 Apr 16	136 Dec 10	125 1/2 Jan 13	151 Mar 11	151 Mar 11	151 Mar 11	Firestone Tire & Rubber com.	147 1/2	147 1/2	147 1/2	147 1/2	147 1/2	4,800
100 1/2 Sep 26	104 1/2 Jun 5	101 1/2 Jun 26	104 July 20	104 July 20	104 July 20	4 1/2% preferred	103	104 1/2	103	104 1/2	103	104
55 1/2 Feb 14	88 Nov 12	80 1/2 Jun 26	101 1/2 Jan 2	101 1/2 Jan 2	101 1/2 Jan 2	First National Stores	64 1/2	65 1/2	64 1/2	65 1/2	64 1/2	4,000
15 1/4 Apr 25	22 1/2 Nov 21	20 1/2 Jan 14	25 1/2 Jan 22	25 1/2 Jan 22	25 1/2 Jan 22	Firth Carpet Co.	24 1/2	25 1/2	24 1/2	25 1/2	25 1/2	23,700
6 1/4 Mar 10	10 1/2 Sep 29	9 1/4 Jan 5	13 1/4 Apr 28	13 1/4 Apr 28	13 1/4 Apr 28	Firth Carpet Co. common	12 1/2	12 1/2	12 1/2	12 1/2	11 1/2	3,100
		37 July 20	44 1/4 Jun 1	44 1/4 Jun 1	44 1/4 Jun 1	Flintkote Co. common	39 1/2	39 1/2	39 1/2	40 1/2	41 1/2	19,300
		85 1/2 Dec 31	94 Jun 4	85 Jan 5	89 Feb 2	4 1/2% preferred	87	89	87	89	87	88 1/2
		107 1/2 Dec 31	112 1/2 Dec 16	104 July 14	117 1/2 Jun 1	\$4.50 conv A 2nd pfd	108	108	108 1/2	108 1/2	108 1/2	111
28 Oct 29	32 1/2 Dec 3	26 Jun 5	31 1/4 Mar 5	26 Jun 5	31 1/4 Mar 5	Florida Power Corp.	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	23,700
		43 Jun 15	54 1/4 July 10	43 Jun 15	54 1/4 July 10	Florida Power & Light Co. No par	52 1/2	53 1/2	52 1/2	53 1/2	52 1/2	18,900
17 Apr 3	25 1/4 Nov 28	19 1/4 May 7	27 1/4 May 29	19 1/4 May 7	27 1/4 May 29	Fluor Corp. Ltd.	21 1/2	22 1/2	21 1/2	21 1/2	21 1/2	5,500
33 1/4 July 18	40 1/4 Sep 10	34 Jan 24	43 Mar 9	34 Jan 24	43 Mar 9	Food Fair Stores Inc. common	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	7,400
87 Jan 30	96 Mar 17	88 July 9	93 Jan 8	88 July 9	93 Jan 8	\$4.20 divd pfd ser of '51	88	90	88	90	88	90
12 1/4 Jan 2	35 1/2 Dec 31	26 1/2 July 14	35 1/4 Jan 2	26 1/2 July 14	35 1/4 Jan 2	Food Giant Markets Inc.	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	3,000
7 1/4 Jan 2	17 1/2 Dec 31	13 1/2 July 20	17 1/2 Jan 2	13 1/2 July 20	17 1/2 Jan 2	4% convertible preferred	13 1/2	14	13 1/2	13 1/2	13 1/2	100
35 1/4 Oct 27	46 1/4 Dec 18	40 Feb 9	52 1/4 Jan 29	40 Feb 9	52 1/4 Jan 29	Food Mach & Chem Corp.	50	51 1/4	50	51 1/4	50 1/4	15,600
100 Jan 2	180 1/2 Dec 24	170 Feb 16	212 July 6	170 Feb 16	212 July 6	3 1/4% convertible preferred	190	208	208	206	206	100
89 Nov 10	95 July 1	87 July 10	95 Mar 11	87 July 10	95 Mar 11	3% preferred	87 1/2	88	88 1/2	88	88	70
		18 1/2 July 27	19 1/2 July 30	18 1/2 July 27	19 1/2 July 30	Food Mart Inc.	18 1/2	19 1/2	18 1/2	19 1/2	19 1/2	18,500
35 1/4 Apr 7	52 1/2 Aug 11	29 1/2 Jan 16	46 1/4 Mar 5	29 1/2 Jan 16	46 1/4 Mar 5	Footo Mineral Co.	32 1/4	33 1/4	32 1/4	33 1/4	32 1/4	33
37 1/4 Jan 2	50 1/4 Dec 31	50 1/4 Jan 2	80 1/4 July 10	50 1/4 Jan 2	80 1/4 July 10	Ford Motor Co.	77 1/2	78 1/2	77 1/2	78 1/2	78 1/2	13,700
15 Jan 2	22 Nov 19	19 1/2 Jan 29	21 1/4 Jan 13	19 1/2 Jan 29	21 1/4 Jan 13	Foremost Dairies Inc.	19 1/2	20 1/4	19 1/2	20 1/4	19 1/2	20
25 1/4 Feb 25	39 1/4 Oct 2	33 1/2 Feb 9	49 1/4 May 12	33 1/2 Feb 9	49 1/4 May 12	Franklin Sugar Corp.	37 1/2	38 1/2	37 1/2	38 1/2	38 1/2	38,700
8 1/4 Jan 14	14 1/4 Sep 24	6 1/4 Jan 25	12 1/4 Jan 21	6 1/4 Jan 25	12 1/4 Jan 21	Franklin Sugar Corp. No par	15	16 1/4	15	16 1/4	15	8
		10 1/4 Jan 14	15 1/2 Dec 22	14 1/2 Jan 5	19 1/2 Feb 20	Freeport Sulphur Co.	28 1/4	30	28 1/4	30 1/4	29 1/4	24,900
9 1/4 Jan 2	20 1/2 Dec 18	18 1/2 Jan 28	28 1/4 July 14	18 1/2 Jan 28	28 1/4 July 14	Fruehauf Trailer Co. common	26 1/4	26 3/4	26 1/4	26 3/4	27 1/4	89,700
54 Jan 2	70 Dec 24	69 1/4 Jan 2	77 Feb 26	69 1/4 Jan 2	77 Feb 26	4% preferred	71	71 1/2	71 1/2	71 1/2	71 1/2	50
7 Jan 8	14 1/2 Dec 17	12 1/2 Jan 28	33 May 11	12 1/2 Jan 28	33 May 11	Gabriel Co.	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	5,500
8 1/4 Jan 2	17 1/4 Nov 17	16 1/4 Jan 2	26 1/4 July 23	16 1/4 Jan 2	26 1/4 July 23	Gamble-Skogmo Inc. common	25 1/2	26 1/2	25 1/2	26 1/2	26 1/2	7,200
40 1/4 Jan 22	48 July 9	45 1/2 Jan 12	51 1/4 Mar 17	45 1/2 Jan 12	51 1/4 Mar 17	6% convertible preferred	48	49	48 1/4	48 1/4	48 1/4	200
20 1/2 Jan 2	35 Dec 31	27 Jun 9	39 1/4 Jan 27	27 Jun 9	39 1/4 Jan 27	Gamewell Co.	29 1/2	29 3/4	30	30 1/4	29 1/2	3,400
32 Jan 17	51 1/2 Dec 4	48 Jan 19	56 1/4 May 21	48 Jan 19	56 1/4 May 21	Gardner-Denver Co.	51 1/4	52	51 1/4	52	51 1/4	400
27 Jan 2	45 1/2 Dec 2	38 Feb 9	50 1/2 Jun 11	38 Feb 9	50 1/2 Jun 11	Garrett Corp.	43 1/4	44 1/4	43 1/4	44 1/4	44 1/4	4,000
37 1/4 Jan 2	7 1/2 Oct 22	5 1/4 Jan 7	8 Mar 9	5 1/4 Jan 7	8 Mar 9	Gar Wood Industries Inc. com.	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	3,200
24 1/4 Jan 13	34 Oct 22	31 1/4 Jan 8	37 1/4 Jan 19	31 1/4 Jan 8	37 1/4 Jan 19	4 1/2% convertible preferred	33	33 1/2	32 1/2	33	32 1/2	600
14 1/4 Jan 2	17 1/4 Nov 12	17 1/4 Jan 5	18 1/4 Mar 4	17 1/4 Jan 5	18 1/4 Mar 4	General Acceptance Corp.	18	18 1/4	18 1/4	18 1/4	18 1/4	2,400
3 1/4 Jan 6	7 1/2 Nov 20	5 1/2 Apr 13	8 Feb 3	5 1/2 Apr 13	8 Feb 3	General American Indus. com.	6 1/4	6 1/2	6 1/4	6 1/2	6 1/4	5,700
52 1/4 Apr 7	67 1/2 Nov 26	42 Apr 9	64 1/4 Jan 19	42 Apr 9	64 1/4 Jan 19	6% convertible preferred	42 1/4	46	42 1/4	46	42 1/4	2,600
26 1/4 Jan 2	36 1/2 Dec 11	31 1/2 Jan 15	36 1/2 Feb 2	31 1/2 Jan 15	36 1/2 Feb 2	General American Investors com.	34 1/4	34 1/4	34 1/4	35	35 1/4	40
94 Oct 15	102 Apr 18	93 July 15	96 1/2 Jan 7	93 July 15	96 1/2 Jan 7	\$4.50 preferred	93 1/2	94	94 1/4	94 1/4	93 1/2	10,800
24 1/2 Feb 25	40 1/2 Sep 9	27 1/2 July 21	39 Jan 22	27 1/2 July 21	39 Jan 22	General Amer Oil Co. of Texas	27 1/4	27 1/4	27 1/4	29	30 1/4	7,600
		51 1/4 Feb 9	67 1/2 Mar 11	51 1/4 Feb 9	67 1/2 Mar 11	General Amer Transportation	60	61	61	62	60 1/2	4,000
9 1/4 Jan 2	14 1/4 Nov 7	12 1/2 Jan 16	14 1/4 Jan 22	12 1/2 Jan 16	14 1/4 Jan 22	General Baking Co. common	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	2,600
125 Jan 2	141 Aug 25	138 Jan 28	153 May 19	138 Jan 28	153 May 19	8% preferred	150	151 1/2	150	150	150	3,000
8 Dec 8	9 1/4 Nov 5	7 1/2 Feb 9	10 1/4 Mar 25	7 1/2 Feb 9	10 1/4 Mar 25	General Bancshares Corp.	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	2,800
19 1/4 Jan 2	38 1/4 Nov 7	34 1/4 Jan 9	42 1/2 Apr 10	34 1/4 Jan 9	42 1/2 Apr 10	General Bronze Corp.	35 1/2	36	35 1/2	36	35 1/2	3,200
30 1/4 Apr 7	43 1/2 Dec 11	38 1/2 Mar 26	45 1/4 May 11	38 1/2 Mar 26	45 1/4 May 11	General Cable Corp. com.	41 1/4	42 1/4	42	42 1/4	42	3,200
75 Jan 3	93 1/2 Jun 27	75 1/4 Jan 26	84 Mar 17	75 1/4 Jan 26	84 Mar 17	4 1/2% preferred	80 1/4	83	80 1/4	83	81	20
7 1/4 Nov 7	9 1/4 Nov 10	25 1/4 May 8	29 1/4 May 27	25 1/4 May 8	29 1/4 May 27	General Cigar Co. Inc.	27 1/4	27 1/4	27 1/4	27 1/4	27 1/4	3,700
14 Apr 10	29 1/2 Dec 18	24 Jan 28	39 1/4 Mar 18	24 Jan 28	39 1/4 Mar 18	Gen Contract Finance Corp.	8	8 1/4	8	8 1/4	8 1/4	4,400
						General Controls Co.	33 1/4	34 1/4	32 1/2	33 1/2	32 1/2	32 1/2
55 Apr 29	67 1/2 Nov 19	50 1/2 July 16	66 1/2 Jan 5	50 1/2 July 16	66 1/2 Jan 5	General Dynamics Corp.	51 1/4	52 1/4	50 1/2	51 1/4	51 1/4	74,700
57 Apr 8	79 1/2 Dec 29	74 1/4 Feb 9	84 1/4 Apr 21	74 1/4 Feb 9	84 1/4 Apr 21	General Electric Co.	81 1/4	82 1/4	81 1/4	82 1/4	80 1/4	48,000
19 1/4 Jan 2	34 1/2 Dec 31	30 1/4 Jan 6	40 May 21	30 1/4 Jan 6	40 May 21	General Finance Corp.	32 1/4	32 1/4	33	34	33 1/2	1,500
48 Jan 13	79 1/2 Dec 2	74 1/4 Feb 9	98 July 9	74 1/4 Feb 9	98 July 9	General Foods Corp.	93 1/4	94 1/4	94	95	95 1/4	6,200
4 1/4 Jan 2	22 1/2 Dec 18	16 1/2 Feb 9	38 1/4 May 8	16 1/2 Feb 9	38 1/4 May 8	General Instrument Corp.	26 1/4	27 1/4	26	26 1/4	25 1/2	41,100
60 1/4 Jan 2	89 1/2 Dec 30	88 1/4 Jan 5	120 1/2 May 25	88 1/4 Jan 5	120 1/2 May 25	General Mills common	108	112 1/2	110	111 1/4	111 1/4	5,700
105 Sep 19	117 Jun 3	104 Jun 17	114 Mar 3	104 Jun 17	114 Mar 3	5% preferred	106 1/4	106 1/4	106 1/4	107	106 1/4	89,000
33 1/4 Jan 2	52 Nov 6	45 Mar 25	58 1/2 July 7	45 Mar 25	58 1/2 July 7	General Motors Corp. common	56 1/4	57 1/2	57 1/4	57 1/4	56 1/2	2,300
105 1/2 Oct 6	117 1/4 Jan 16	103 1/2 Jun 23	112 1/2 Mar 4	103 1/2 Jun 23	112 1/2 Mar 4	\$5 preferred	105	105 1/4	105 1/4	105 1/4	105 1/4	1,300
83 Aug 29	92 1/4 Jan 22	80 1/4 Jan 8	87 Mar 3	80 1/4 Jan 8	87 Mar 3	Preferred \$3.75 series	82 1/4	82 1/4	82 1/4	82 1/4	81 1/4	1,500
34 Jan 6	44 Dec 19	42 1/2 Jan 7	52 Apr 24	42 1/2 Jan 7	52 Apr 24	General Outdoor Advertising	46 1/4	46 1/4	46 1/4	46 1/4	45	13,500
		37 May 4	43 1/4 May 25	37 May 4	43 1/4 May 25	General Portland Cement Co.	40 1/4	40 1/4	40 1/4	40 1/4	39 1/4	19,000
27 Aug 25												



## NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1958				Range Since Jan. 1		STOCKS NEW YORK STOCK EXCHANGE	Par	LOW AND HIGH SALE PRICES					Friday July 31	Sales for the Week Shares	
Lowest	Highest	Lowest	Highest	Monday July 27	Tuesday July 28			Wednesday July 29	Thursday July 30						
K															
23 Feb 28	47 3/4 Oct 13	37 Feb 9	65 July 27	Kaiser Alum & Chem Corp.	33 1/4	63 3/4	65	63 3/4	64 1/4	60 1/4	63 3/4	57 3/4	60	59 1/2 60 1/2	53,700
68 1/4 Jan 2	98 1/2 Nov 11	93 1/4 Feb 10	120 July 8	4 1/4 convertible preferred	100	115	116	114	115	111	113	110 1/2	110 1/2	110 1/2 111	3,300
39 1/4 Jan 7	45 1/4 Mar 7	44 Jan 2	48 Feb 24	4 1/4 preferred	50	47 1/2	47 1/2	44 1/2	47	47 1/4	47 1/4	47	47 1/2	47 1/2 47 1/2	400
83 Jan 2	112 1/2 Dec 16	107 Feb 10	135 July 27	4 1/4 convertible preferred	100	135	135	132	135	127	132	125	125	125 125	1,100
		110 May 1	130 July 27	4 1/4 (ser of 1959) conv pfd	100	130	130	128 1/2	128 1/2	118	125	120	120	118 125	500
38 1/4 Jan 2	50 1/4 Dec 23	47 Jun 12	57 1/2 Apr 17	Kansas City Pr & Lt Co com	No par	49	49 1/2	49	49	49	49 1/4	49	49 1/4	49 1/4 49 1/4	2,200
78 Oct 29	86 Feb 14	76 Jan 15	82 Mar 11	3.80% preferred	100	77	79 1/2	77	79 1/2	77	79 1/2	77	79 1/2	77 79 1/2	---
90 1/4 Oct 6	103 May 7	94 1/2 Jan 2	98 May 20	4 1/4 preferred	100	85	87 1/2	85	87 1/2	85	87 1/2	85	87 1/2	85 87 1/2	---
87 Dec 9	96 Jul 31	82 1/2 Jun 19	89 1/2 Feb 5	4.50% preferred	100	94	95 1/2	94	95 1/2	94	95 1/2	94	95	94 95 1/2	---
88 Dec 5	99 Jun 20	85 1/2 Jul 10	93 Mar 6	4.20% preferred	100	85	87 1/2	85	87 1/2	85	87 1/2	85	87 1/2	85 87 1/2	---
50 1/4 Jan 10	88 1/2 Nov 19	76 1/2 Mar 31	88 1/2 Feb 12	4.35% preferred	100	86	88 1/2	86	88 1/2	84 1/4	86 1/4	84 1/2	84 1/2	84 1/2 84 1/2	900
34 Jan 2	38 1/2 Aug 13	36 1/4 May 8	38 1/2 Mar 13	Kansas City southern com	No par	37 1/2	37 1/2	37	37 1/2	37	37 1/2	37	37 1/2	37 37 1/2	400
29 1/4 Jan 10	42 1/2 Dec 30	39 1/2 Feb 13	48 1/2 Mar 25	4% non-conv preferred	50	44 1/2	44 1/2	44 1/2	44 1/2	45	45 1/2	45 1/4	45 1/4	45 1/4 45 1/4	4,400
25 Jan 2	29 1/2 Dec 3	28 1/2 Jan 2	33 Mar 4	Kansas Gas & Electric Co	No par	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2 30	11,600
10 1/4 Jan 2	18 1/2 Oct 30	16 1/2 Jan 7	39 1/4 July 28	Kansas Power & Light Co	8.75	36 1/4	38	38 1/2	39 1/4	38 1/4	38 1/4	38 1/4	38 1/4	38 1/4 38 1/4	4,200
		34 July 27	41 1/4 May 12	Kayser-Roth Corp	5	34	35 1/2	36 1/4	37 1/2	37 1/2	38 1/2	38 1/4	38 1/4	38 1/4 38 1/4	22,900
25 1/4 Apr 7	43 1/4 Oct 10	41 1/2 Feb 17	50 1/2 July 31	Kellogg Co	50c	45 1/4	47 1/2	47 1/2	48 1/4	47 1/4	48 1/2	48 1/2	50	49 50 1/2	30,300
		56 1/4 July 16	63 Jun 29	Kendall Co	16	59 1/2	59 1/2	60	61 1/4	60 3/4	61 1/4	60 3/4	60 3/4	60 60 3/4	3,100
75 1/4 Jan 27	105 1/4 Oct 13	96 1/4 Jan 5	117 1/2 Feb 24	Kennecott Copper	No par	102 1/2	103 1/2	102 1/2	103 1/2	103 1/4	104 1/4	103 1/4	105 1/2	103 1/4 104 1/2	20,300
33 1/4 Jan 2	66 1/4 Nov 28	51 1/4 Jan 9	64 Jan 5	Kern County Land Co	2.50	53	53 1/2	53 1/2	55	54 1/2	55 1/4	55 1/2	56 1/2	55 1/2 56 1/2	9,000
38 Feb 25	60 1/4 Nov 11	53 1/2 Feb 12	70 1/4 Apr 21	Kerr-McGee Oil Indus common	1	54 1/2	55 1/2	55 1/2	57 1/2	58 1/2	58 1/2	58 1/2	59 1/2	58 59 1/2	14,700
20 1/4 Jan 2	29 1/4 Nov 11	26 1/2 Jan 23	31 1/2 Apr 20	4 1/4 conv pfd preferred	25	26 1/4	26 1/4	26 1/2	27	26 1/2	27 1/4	26 1/2	27	27 27 1/2	3,600
30 Jan 2	46 1/4 Nov 7	43 Jan 7	54 1/2 July 22	Keystone Steel & Wire Co	1	51 1/4	52 1/4	51 1/4	52 1/4	51 1/4	51 1/4	51 1/4	51 1/4	51 1/4 51 1/4	1,100
46 1/4 Jan 16	70 1/4 Nov 21	59 Apr 1	70 1/2 Jun 30	Kimberly-Clark Corp	5	69	69 1/2	68 1/2	69	67 1/4	69	68	69	68 69	4,800
19 1/4 Apr 22	28 1/4 Dec 7	26 1/4 Jan 2	45 1/2 July 24	King-Seely Corp	1	43 1/4	43 1/4	43 1/4	44	43	44 1/4	43	43 1/4	43 43 1/4	2,800
25 1/4 Jan 2	29 1/4 Feb 7	27 1/4 Jan 2	39 1/2 Apr 7	KLM Royal Dutch Airlines	100 G	35 1/4	35 1/2	36	36 1/2	36	36 1/2	35 1/2	36	34 35 1/2	3,900
34 1/4 Jan 2	45 1/4 Nov 11	41 1/4 May 7	51 1/2 Mar 13	Koppers Co Inc common	10	44 1/4	45 1/4	44	45	44 1/4	45 1/4	44	45	44 45	8,200
78 1/4 Sep 9	86 May 29	80 Jun 8	85 Feb 26	4 preferred	100	82 1/4	84	84	84	82 1/4	84	84	84	83 84	70
9 1/4 Feb 17	17 1/4 Oct 21	13 1/4 May 6	17 1/4 Mar 3	Korvette (E J) Inc	1	14 1/4	14 1/4	14 1/4	15 1/4	14 1/4	15 1/4	14 1/4	14 1/4	14 1/4 14 1/4	9,100
22 1/4 Jan 2	32 1/4 Nov 12	31 1/4 Jan 1	34 1/4 May 11	Kresge (S S) Co	10	33 1/4	34	34	34 1/4	33 1/4	34	34	34 1/4	34 34 1/4	4,600
24 1/4 Jan 2	43 1/4 Nov 7	35 1/4 July 31	43 1/4 Mar 3	Kress (S H) & Co	10	36 1/4	36 1/2	36	36 1/2	35 1/2	36 1/2	36	36 1/2	35 1/2 36 1/2	7,800
16 1/4 May 26	22 Dec 31	20 1/4 July 31	26 1/4 Mar 5	Kroehler Mfg Co	5	21	21	20 1/2	21	21	21	20 1/2	21	20 1/2 20 1/2	2,700
31 Dec 22	33 1/4 Dec 15	27 1/4 Jan 18	34 1/4 Jan 22	Kroger Co	1	30 1/4	30 1/2	30 1/4	30 1/2	30 1/4	30 1/2	30 1/4	30 1/2	31 31 1/4	11,400
L															
13 1/4 Jan 2	22 1/2 Dec 24	19 1/4 Apr 30	23 1/2 Jan 22	Laclede Gas Co common	4	20 1/2	20 1/2	20 1/2	20 1/2	20 1/4	20 1/2	20 1/4	20 1/2	20 1/4 20 1/2	4,700
22 1/4 Jan 6	33 1/2 Dec 18	29 1/4 May 5	34 1/4 Jan 22	4.32% preferred series A	25	30	32	29 1/2	31 1/2	29 1/2	31 1/2	30	32	30 31 1/2	200
3 1/4 May 19	4 1/4 Nov 6	3 1/4 Feb 10	4 1/4 Mar 11	La Consolidada 6% pfd-75 Pesos Mex	1	37 1/4	40	37 1/4	40	37 1/4	40	37 1/4	40	37 1/4 40	800
17 Jan 2	25 1/2 Dec 11	24 1/4 Jan 8	34 1/4 Apr 7	Lane Bryant	1	30 1/2	30 1/2	30 1/2	30 1/2	30	30 1/2	30	30 1/2	30 30 1/2	2,800
18 1/4 Jan 2	25 1/2 Dec 18	24 1/2 Jan 8	30 1/2 Mar 23	Lee Rubber & Tire	5	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2 25 1/2	2,800
25 Feb 20	46 1/4 Dec 31	42 1/4 July 6	55 1/2 Apr 22	Lees (James) & Sons Co common	3	46	46 1/2	46	46	46	46 1/2	44 1/4	45 1/4	45 45	3,500
88 Jan 17	89 Mar 28	85 Jan 6	91 May 5	3.85% preferred	100	86	89	86	89	86	89	86	89	86 89	4,700
9 1/4 Mar 26	12 1/4 May 9	10 1/2 Feb 12	15 1/2 July 3	Lehigh Coal & Navigation Co	10	13 1/4	13 1/2	13 1/4	13 1/2	13 1/4	13 1/2	13 1/4	13 1/2	13 1/4 13 1/2	7,200
28 Jan 2	39 1/2 Oct 21	29 1/2 May 7	37 1/2 Jan 20	Lehigh Portland Cement	15	31 1/4	32	31 1/4	32	31	32	32	32 1/2	32 32 1/2	22,500
1 Jan 2	1 1/4 Jan 9	1 1/4 Jan 2	3 1/2 Apr 6	Lehigh Valley Industries com	1	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4 3 1/4	1,600
14 July 7	17 1/4 Feb 13	15 1/4 Jan 2	26 July 28	3 non-conv 1st preferred	No par	24 1/2	24 1/2	24 1/2	24 1/2	25 1/2	25 1/2	25	25	24 1/2 25	3,000
3 1/4 Jan 20	6 1/4 Sep 30	5 1/4 Jan 2	9 1/2 July 13	50c non-conv 2nd pfd	No par	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4 8 1/4	6,100
5 1/4 Jan 2	10 1/2 Sep 24	7 1/4 Jan 19	10 1/2 Jan 12	Lehigh Valley RR	No par	29 1/2	29 1/2	29 1/2	30	30	30 1/2	30	30 1/2	30 30 1/2	11,000
22 1/4 Feb 28	32 Dec 19	28 1/2 Jan 4	31 1/2 Apr 29	Lehman Corp	1	49 1/2	50 1/2	50 1/2	51	51	51 1/2	50 1/4	51	50 1/4 51	2,500
24 1/4 Feb 10	40 Oct 30	36 Jan 7	53 1/2 Apr 29	Lehn & Fink Products	5	22 1/2	22 1/2	22 1/2	22 1/2	21 1/2	22 1/4	21 1/2	22 1/4	22 22 1/4	2,500
14 1/4 Jan 2	19 1/2 Sep 2	18 1/2 Jan 2	22 1/2 July 9	Lerner Stores Corp	No par	71 1/4	73	72 1/2	73 1/4	71 1/4	72 1/2	70 1/2	71 1/2	70 70 1/2	22,100
7 1/4 Jan 2	13 1/2 Oct 13	11 1/2 Jan 16	13 1/4 Jan 9	Libby-Owens-Ford Glass Co	5	11 1/4	12	11 1/4	12	11 1/4	12	11 1/2	12 1/2	12 11 1/2	4,700
65 1/4 Jan 2	82 1														

## NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1958				Range Since Jan. 1		STOCKS		LOW AND HIGH SALE PRICES					Sales for the Week Shares
Lowest	Highest	Lowest	Highest	Lowest	Highest	NEW YORK STOCK EXCHANGE	Far	Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30	Friday July 31	
30 1/2 Mar 10	53 1/2 Oct 27	44 1/2 Jan 8	64 1/2 May 11	18 Jan 2	22 1/2 Feb 25	Mergenthaler Linotype Co.	12.50	59 1/2 59 1/2	58 3/4 59 1/2	59 1/2 59 1/2	60 1/2 61	60 1/2 63	2,500
15 1/2 Jan 2	19 1/2 Feb 5	18 Jan 2	22 1/2 Feb 25	39 Jan 2	53 1/2 Jan 6	Merritt-Chapman & Scott	12.50	20 1/2 20 1/2	20 1/2 20 1/2	20 1/2 20 1/2	20 1/2 20 1/2	20 1/2 20 1/2	25,800
78 Sep 15	92 1/2 May 13	78 Jan 10	88 1/2 Apr 15	28 1/2 Jan 2	43 1/2 Oct 13	Mesta Machine Co.	5	75 1/2 76	75 1/2 75 1/2	75 1/2 75	74 1/2 75	74 1/2 74 1/2	1,100
91 Dec 22	102 Apr 9	89 Jan 15	98 Mar 13	79 Sep 24	90 1/2 Feb 26	Metropolitan Edison 3.90% pfd	100	91 3/4 91 3/4	91 3/4 91 3/4	91 3/4 91 3/4	91 3/4 91 3/4	91 3/4 91 3/4	140
79 Sep 24	90 1/2 Feb 26	77 Jun 25	88 Mar 31	79 Oct 15	92 Jul 7	4.35% preferred series	100	91 3/4 91 3/4	91 3/4 91 3/4	91 3/4 91 3/4	91 3/4 91 3/4	91 3/4 91 3/4	30
97 Jan 14	104 Aug 12	77 Jul 21	87 Apr 28	97 Jan 14	104 Aug 12	3.80% preferred series	100	91 3/4 91 3/4	91 3/4 91 3/4	91 3/4 91 3/4	91 3/4 91 3/4	91 3/4 91 3/4	20
24 1/2 Mar 4	40 1/2 Oct 13	33 Jan 2	52 1/2 Jul 21	24 1/2 Mar 4	40 1/2 Oct 13	4.45% preferred series	100	91 3/4 91 3/4	91 3/4 91 3/4	91 3/4 91 3/4	91 3/4 91 3/4	91 3/4 91 3/4	80
34 1/2 Jan 6	48 1/2 Dec 6	44 1/2 Jan 15	51 1/2 Apr 6	34 1/2 Jan 6	48 1/2 Dec 6	Miami Copper	5	96 1/2 96 1/2	96 1/2 96 1/2	96 1/2 96 1/2	96 1/2 96 1/2	96 1/2 96 1/2	15,800
28 1/2 Jan 25	39 Sep 19	33 Jan 23	53 1/2 Jul 23	28 1/2 Jan 25	39 Sep 19	Middle South Utilities Inc.	10	50 1/2 51 1/2	50 1/2 51 1/2	50 1/2 51 1/2	50 1/2 51 1/2	50 1/2 51 1/2	7,300
35 1/2 Jan 2	43 1/2 Oct 13	38 1/2 Jan 2	51 Jul 24	35 1/2 Jan 2	43 1/2 Oct 13	Midland Enterprises Inc.	10	47 1/2 48 1/2	47 1/2 48 1/2	47 1/2 48 1/2	47 1/2 48 1/2	47 1/2 48 1/2	4,400
78 Jan 2	88 Jan 10	83 1/2 Jan 2	92 Feb 27	78 Jan 2	88 Jan 10	Midland-Ross Corp common	5	50 1/2 50 1/2	49 1/2 50	48 1/2 49 1/2	47 1/2 48 1/2	47 1/2 47 1/2	3,000
25 1/2 Feb 24	39 1/2 Aug 4	35 1/2 Feb 18	40 1/2 Jun 2	25 1/2 Feb 24	39 1/2 Aug 4	Midwest Oil Corp	100	89 1/2 89 1/2	89 1/2 89 1/2	89 1/2 89 1/2	89 1/2 89 1/2	89 1/2 89 1/2	190
14 1/2 Jan 7	21 1/2 Feb 6	18 Jan 8	24 1/2 Mar 20	14 1/2 Jan 7	21 1/2 Feb 6	Minerals & Chem Corp of Amer.	10	37 1/2 37 1/2	37 1/2 37 1/2	37 1/2 37 1/2	38 1/2 38 1/2	38 1/2 38 1/2	1,300
76 Jan 17	126 Dec 11	111 1/2 Jan 28	150 Jul 21	76 Jan 17	126 Dec 11	Minneapolis-Honeywell Reg	1.50	21 1/2 22 1/2	21 1/2 21 1/2	21 1/2 21 1/2	21 1/2 21 1/2	21 1/2 21 1/2	14,500
7 1/2 Jan 2	20 1/2 Nov 3	18 1/2 Feb 9	29 1/2 Jul 29	7 1/2 Jan 2	20 1/2 Nov 3	Minneapolis Moline Co common	100	145 1/2 147 1/2	145 1/2 146 1/2	146 1/2 146 1/2	144 1/2 146 1/2	144 1/2 145	5,600
59 Jan 10	96 Oct 31	92 Feb 8	99 1/2 Jun 22	59 Jan 10	96 Oct 31	\$5.50 1st preferred	100	27 1/2 28 1/2	27 1/2 28 1/2	28 1/2 29 1/2	28 1/2 29	27 1/2 28 1/2	81,300
13 1/2 Jan 13	28 Nov 3	25 1/2 Jan 6	31 1/2 Jul 29	13 1/2 Jan 13	28 Nov 3	\$1.50 2nd conv preferred	25	97 1/2 99 1/2	97 1/2 99 1/2	95 1/2 98	95 1/2 98	97 1/2 98	110
17 Jan 10	28 Dec 31	26 1/2 Apr 29	31 Jun 4	17 Jan 10	28 Dec 31	Minneapolis & St Louis Ry. No par	100	37 1/2 37 1/2	37 1/2 38 1/2	38 1/2 39 1/2	37 1/2 38 1/2	37 1/2 37 1/2	2,100
11 1/2 Jan 2	20 1/2 Nov 14	16 1/2 Jan 9	20 1/2 Feb 16	11 1/2 Jan 2	20 1/2 Nov 14	Minn St Paul & S S Marie No par	100	26 1/2 27	26 1/2 26 1/2	26 1/2 26 1/2	26 1/2 27 1/2	27 1/2 27 1/2	2,000
73 1/2 Feb 25	116 Dec 29	111 1/2 Jan 9	151 1/2 Apr 24	73 1/2 Feb 25	116 Dec 29	Minn Mining & Mfg No par	100	16 1/2 16 1/2	16 1/2 16 1/2	16 1/2 16 1/2	16 1/2 16 1/2	16 1/2 16 1/2	2,000
21 1/2 Jan 2	35 1/2 Oct 8	31 1/2 Apr 28	38 Mar 5	21 1/2 Jan 2	35 1/2 Oct 8	Minnesota & Ontario Paper	2.50	145 1/2 147	145 1/2 147	145 1/2 147	145 1/2 147	146 1/2 147 1/2	8,900
27 Jan 10	35 1/2 Dec 29	32 1/2 Jan 24	39 Jan 22	27 Jan 10	35 1/2 Dec 29	Minnesota Power & Light No par	100	33 1/2 34 1/2	33 1/2 34 1/2	33 1/2 34 1/2	33 1/2 34 1/2	32 1/2 33 1/2	6,700
4 1/2 Jan 2	18 1/2 Oct 6	16 1/2 Jan 2	25 Jun 19	4 1/2 Jan 2	18 1/2 Oct 6	Minute Maid Corp	1	35 1/2 35 1/2	35 1/2 35 1/2	35 1/2 35 1/2	35 1/2 35 1/2	36 1/2 36	2,000
31 Feb 25	44 1/2 Aug 6	40 1/2 Jan 24	49 1/2 Apr 4	31 Feb 25	44 1/2 Aug 6	Mission Corp	1	43 1/2 43 1/2	43 1/2 43 1/2	43 1/2 43 1/2	43 1/2 43 1/2	43 1/2 43 1/2	31,800
18 1/2 Feb 25	25 1/2 Aug 6	21 1/2 Mar 9	29 1/2 May 4	18 1/2 Feb 25	25 1/2 Aug 6	Mission Development Co.	10	23 1/2 24	24 1/2 24 1/2	25 1/2 25 1/2	25 1/2 25 1/2	25 1/2 25 1/2	6,000
27 Jan 10	39 1/2 Dec 16	35 Jul 7	41 1/2 Mar 16	27 Jan 10	39 1/2 Dec 16	Mississippi River Fuel Corp	5	36 1/2 36 1/2	36 1/2 36 1/2	36 1/2 36 1/2	37 1/2 37 1/2	37 1/2 38 1/2	13,200
4 1/2 Jan 2	9 1/2 Jun 5	5 1/2 May 7	8 Jan 2	4 1/2 Jan 2	9 1/2 Jun 5	Missouri-Kan-Tex RR	5	6 1/2 6 1/2	6 1/2 6 1/2	6 1/2 6 1/2	6 1/2 6 1/2	6 1/2 6 1/2	8,200
20 Apr 2	43 1/2 Dec 29	41 1/2 Jan 7	52 1/2 May 25	20 Apr 2	43 1/2 Dec 29	Missouri Pacific RR class A No par	100	46 1/2 46 1/2	46 1/2 46 1/2	46 1/2 46 1/2	47 1/2 47 1/2	47 1/2 47 1/2	5,200
16 1/2 Oct 24	19 1/2 Dec 30	17 1/2 Jan 31	91 1/2 Jul 29	16 1/2 Oct 24	19 1/2 Dec 30	Missouri Portland Cement Co.	12.50	91 1/2 91 1/2	91 1/2 91 1/2	91 1/2 91 1/2	91 1/2 91 1/2	90 1/2 90 1/2	1,800
4 1/2 Jan 2	14 1/2 Dec 18	4 1/2 Jan 2	12 1/2 Jan 30	4 1/2 Jan 2	14 1/2 Dec 18	When issued	6.25	45 1/2 45 1/2	45 1/2 45 1/2	45 1/2 45 1/2	45 1/2 45 1/2	45 1/2 45 1/2	100
52 Jan 2	80 Nov 19	60 Jan 8	68 1/2 Apr 27	52 Jan 2	80 Nov 19	Missouri Public Service Co.	100	18 1/2 18 1/2	18 1/2 18 1/2	18 1/2 18 1/2	18 1/2 18 1/2	18 1/2 18 1/2	1,000
62 Jan 10	90 Nov 19	68 1/2 Jan 9	76 1/2 Jul 30	62 Jan 10	90 Nov 19	Mohasco Industries Inc common	5	16 1/2 17 1/2	16 1/2 17 1/2	17 1/2 17 1/2	17 1/2 17 1/2	16 1/2 17	22,900
8 1/2 Jan 13	16 1/2 Dec 18	12 1/2 Jan 14	16 1/2 Jan 19	8 1/2 Jan 13	16 1/2 Dec 18	3 1/2% preferred	100	68 1/2 68 1/2	68 1/2 68 1/2	67 1/2 68 1/2	68 1/2 68 1/2	67 1/2 68 1/2	130
15 1/2 Jan 6	20 1/2 Sep 29	18 1/2 Jan 6	24 Jan 29	15 1/2 Jan 6	20 1/2 Sep 29	Mojud Co Inc.	1.25	76 1/2 76 1/2	76 1/2 76 1/2	76 1/2 76 1/2	76 1/2 76 1/2	76 1/2 76 1/2	180
11 1/2 Apr 22	14 1/2 Sep 23	13 May 6	18 1/2 May 28	11 1/2 Apr 22	14 1/2 Sep 23	Monarch Machine Tool	No par	13 1/2 14	14 1/2 14 1/2	14 1/2 14 1/2	14 1/2 14 1/2	13 1/2 13 1/2	1,200
4 1/2 Apr 2	8 1/2 Sep 24	8 Jan 2	14 1/2 May 26	4 1/2 Apr 2	8 1/2 Sep 24	Monarch RR class A	25	20 1/2 21	20 1/2 20 1/2	20 1/2 20 1/2	20 1/2 20 1/2	20 1/2 21 1/2	1,900
29 1/2 Apr 30	41 1/2 Nov 20	38 Jan 8	56 1/2 Jul 27	29 1/2 Apr 30	41 1/2 Nov 20	Class B	No par	10 1/2 11	10 1/2 10 1/2	10 1/2 10 1/2	10 1/2 10 1/2	10 1/2 10 1/2	800
22 1/2 Jan 8	31 1/2 Dec 1	28 1/2 Jan 14	35 1/2 Mar 2	22 1/2 Jan 8	31 1/2 Dec 1	Montano Chemical Co.	2	56 1/2 56 1/2	55 1/2 56 1/2	55 1/2 56 1/2	54 1/2 55 1/2	54 1/2 55 1/2	34,300
14 1/2 Jun 22	21 1/2 Dec 29	20 1/2 Jan 14	25 1/2 Jul 29	14 1/2 Jun 22	21 1/2 Dec 29	Montana-Dakota Utilities Co.	5	31 1/2 31 1/2	30 1/2 31 1/2	30 1/2 31 1/2	31 1/2 31 1/2	31 1/2 31 1/2	3,600
18 1/2 Feb 25	37 1/2 Dec 22	25 1/2 Jan 14	36 1/2 Jan 2	18 1/2 Feb 25	37 1/2 Dec 22	Montana Power Co new	No par	24 1/2 25 1/2	25 1/2 26 1/2	25 1/2 26	25 1/2 25 1/2	25 1/2 25 1/2	9,800
28 Jan 2	42 1/2 Nov 17	25 1/2 Jan 14	30 1/2 Jan 10	28 Jan 2	42 1/2 Nov 17	Montecatini Mining & Chemical	1,000 lrs	25 1/2 25 1/2	25 1/2 25 1/2	25 1/2 25 1/2	25 1/2 25 1/2	25 1/2 25 1/2	1,100
17 1/2 Jan 2	21 1/2 Nov 17	20 1/2 Jan 14	24 1/2 Jan 10	17 1/2 Jan 2	21 1/2 Nov 17	Montgomery Ward & Co.	No par	26 1/2 27 1/2	26 1/2 27 1/2	27 1/2 27 1/2	28 1/2 28 1/2	28 1/2 28 1/2	21,600
11 1/2 Jan 2	23 1/2 Dec 31	23 1/2 Jan 2	24 1/2 Jan 10	11 1/2 Jan 2	23 1/2 Dec 31	Moore-McCormack Lines	12	48 1/2 49 1/2	49 1/2 49 1/2	49 1/2 49 1/2	49 1/2 49 1/2	49 1/2 49 1/2	17,600
35 May 5	60 1/2 Dec 31	57 1/2 Jan 28	74 1/2 May 10	35 May 5	60 1/2 Dec 31	Morrell (John) & Co.	10	21 1/2 21 1/2	21 1/2 21 1/2	20 1/2 21 1/2	20 1/2 20 1/2	20 1/2 20 1/2	9,600
12 1/2 Apr 3	18 1/2 Nov 11	16 Feb 9	21 1/2 Jul 10	12 1/2 Apr 3	18 1/2 Nov 11	Motorola Inc	3	39 1/2 40	39 1/2 40	41 1/2 41 1/2	41 1/2 41 1/2	40 1/2 40 1/2	68,400
19 1/2 Jan 2	32 1/2 Nov 21	28 Jan 2	32 Jan 20	19 1/2 Jan 2	32 1/2 Nov 21	Motor Products Corp	10	124 1/2 128 1/2	122 1/2 127 1/2	120 1/2 123	121 1/2 124 1/2	122 1/2 124	15,400
17 Jan 6	25 1/2 Oct 13	24 Jan 2	37 Jul 8	17 Jan 6	25 1/2 Oct 13	Motor Wheel Corp	10	61 1/2 62 1/2	57 1/2 61	59 1/2 61 1/2	60 1/2 61 1/2	60 1/2 60 1/2	8,100
30 1/2 Jan 3	45 Dec 18	43 1/2 Jan 2	49 1/2 Jul 29	30 1/2 Jan 3	45 Dec 18	Mueller Bros Co.	1	19 1/2 19 1/2	19 1/2 19 1/2	19 1/2 19 1/2	19 1/2 19 1/2	19 1/2 19 1/2	3,800
19 1/2 Jan 2	33 1/2 Nov 28	26 Jun 9	31 1/2 Jul 24	19 1/2 Jan 2	33 1/2 Nov 28	Munsingwear Inc	5	29 1/2 29 1/2	29 1/2 29 1/2	29 1/2 29 1/2	30 1/2 30 1/2	29 1/2 30 1/2	5,500
38 Feb 25	50 Sep 18	39 1/2 Jul 17	50 1/2 Jan 9	38 Feb 25	50 Sep 18	Murphy Co (G C)	1	34 1/2 36	36 1/2 36 1/2	35 1/2 36	35 1/2 36	35 1/2 35 1/2	1,900
9 1/2 Jan 2	16 1/2 Dec 19	14 May 13	19 1/2 Jul 16	9 1/2 Jan 2	16 1/2 Dec 19	Murray Corp of America	10	48 1/2 49	49 1/2 49 1/2	49 1/2 49 1/2	49 1/2 49 1/2	49 1/2 49 1/2	3,600
11 Jan 8	15 Aug 19	13 Jan 2	18 Jan 9	11 Jan 8	15 Aug 19	Myers (F B) & Bros.	No par	29 1/2 31 1/2	29 1/2 30 1/2	30 1/2 30 1/2	29 1/2 30 1/2	29 1/2 30	15,000
43 1/2 Jan 3	59 1/2 Oct 14	52 1/2 Jan 12	63 1/2 May 6	43 1/2 Jan 3	59 1/2 Oct 14	NAFI Corp	1	40 1/2 40	40 1/2 40	40 1/2 40	40 1/2 40	41 1/2 42	1,700
14 1/2 Jan 2	22 1/2 Dec 29	21 1/2 Jan 6	29 1/2 Jan 22	14 1/2 Jan 2	22 1/2 Dec 29	Natco Corp	1	18 1/2 19 1/2	18 1/2 19 1/2	18 1/2 19 1/2	18 1/2 19 1/2	18 1/2 19 1/2	8,100
23 1/2 Jan 6	31 Jan 8	26 1/2 Jan 2	34 1/2 May 6	23 1/2 Jan 6	31 Jan 8	National Acme Co.	5	15 1/2 15 1/2	14 1/2 15 1/2	14 1/2 14 1/2	14 1/2 14 1/2	14 1/2 14 1/2	1,000
149 1/2 Oct 3	168 1/2 Dec 30	147 Jan 24	164 1/2 Apr 3	149 1/2 Oct 3	168 1/2 Dec 30	National Airlines	1	58 1/2 60 1/2	59 1/2 59 1/2	58 1/2 58 1/2	57 1/2 58	59 1/2 59 1/2	1,800
9 1/2 Jan 2	16 1/2 Dec 19	8 1/2 Jan 12	14 1/2 Jan 12	9 1/2 Jan 2	16 1/2 Dec 19	National Aviation Corp	5	22 1/2 22 1/2	22 1/2 22 1/2	22 1/2 22 1/2	22 1/2 22 1/2	22 1/2 22 1/2	3,700
50 1/2 Jan 17	66 1/2 Dec 30	49 1/2 Jan 15	56 Mar 13	50 1/2 Jan 17	66 1/2 Dec 30	National Biscuit Co common	10	27 1/2 28 1/2	28 1/2 28 1/2	27 1/2 28	28 1/2 28 1/2	28 1/2 28 1/2	2,300
19 1/2 Jan 2	30 1/2 Dec 11	16 1/2 Jan 12	24 1/2 Jan 12	19 1/2 Jan 2	30 1/2 Dec 11	7% preferred	100	149 1/2 150	149 1/2 150	148 1/2 149 1/2	150 1/2 151 1/2	149 1/2 151	10,400
37 1/2 Jan 7	49 1/2 Nov 21	26 1/2 Jan 12											

## NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1958				Range Since Jan. 1		STOCKS NEW YORK STOCK EXCHANGE		LOW AND HIGH SALE PRICES					Sales for the Week	
Lowest	Highest	Lowest	Highest	Lowest	Highest	Par	Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30	Friday July 31	Shares		
O														
50% Jan 14	60% Nov 20	57% Jan 9	67% Jan 30	Ohio Edison Co common	12		60% 61	61 62 1/4	61 1/2 61 3/4	60 3/4 60 7/8	60% 61 1/2	5,600		
80 Sep 16	103 Jun 10	88 1/2 July 16	95 1/2 Jan 16	4.40% preferred	100		92 1/2 92 1/2	92 92	90 1/2 91 1/2	90 91	90 90	250		
78 1/2 Sep 19	92 1/2 May 16	77 1/2 July 7	85 Jan 12	3.90% preferred	100		78 78 1/2	78 78 1/4	78 78 1/4	78 1/2 78 1/2	79 79	350		
94 1/2 Nov 17	103 Jan 17	90 1/2 Jun 10	100 Jan 13	4.55% preferred	100		93 1/2 94 1/2	93 1/2 94	93 3/4 94	93 3/4 93 3/4	93 1/2 93 3/4	60		
89 Oct 31	102 May 16	89 1/2 Jan 25	95 1/2 Jan 16	4.44% preferred	100		89 1/2 91 1/2	90 91 1/2	89 1/2 91 1/2	89 1/2 91 1/2	89 1/2 91 1/2	100		
28 1/2 Jan 13	43 1/2 Aug 11	39 1/2 Jun 24	46 1/2 May 21	Ohio Oil Co	No par		39 1/2 40 1/2	40 1/2 42 1/2	42 42 1/2	41 1/2 42 1/2	41 1/2 42 1/2	37,200		
27 Dec 3	29 1/2 Dec 31	27 1/2 Jun 9	34 1/2 Mar 4	Okla Gas & Elec Co common	5		33 1/2 33 3/4	33 1/2 33 3/4	32 1/2 33 1/2	32 1/2 32 1/2	31 1/2 32 1/2	2,700		
17 1/2 Jan 6	18 1/2 Jun 3	16 1/2 July 1	18 Feb 27	4% preferred	20		17 17	17 17	17 17 1/2	17 17	17 1/2 17 1/2	600		
88 1/2 Dec 31	98 May 27	84 1/2 July 29	90 1/2 Feb 5	4.24% preferred	100		85 86 1/2	85 86 1/2	84 1/2 85	84 1/2 84 1/2	84 1/2 85 1/2	310		
27 1/2 Dec 5	29 1/2 Dec 9	27 1/2 Jan 8	30 1/2 Jun 2	Oklahoma Natural Gas	7.50		28 1/2 28 1/2	28 1/2 28 1/2	28 1/2 28 1/2	27 1/2 28	27 1/2 27 1/2	5,900		
31 1/2 Apr 7	45 1/2 Dec 31	41 1/2 Feb 9	58 1/2 Jul 28	Olin Mathieson Chemical Corp	5		56 1/2 57 1/2	57 1/2 58 1/2	57 1/2 57 1/2	56 1/2 57 1/2	55 1/2 56 1/2	44,400		
7 1/2 Jan 2	15 1/2 Dec 15	14 1/2 Jan 7	21 1/2 Jun 11	Oliver Corp	1		19 1/2 19 1/2	19 1/2 19 1/2	19 1/2 19 1/2	19 1/2 19 1/2	19 1/2 19 1/2	20,900		
40 1/2 Jan 13	74 Dec 17	61 1/2 Jan 19	82 1/2 Jul 10	Otis Elevator	6.25		77 1/2 79	77 1/2 77 1/2	77 1/2 78 1/2	79 80	80 81	5,300		
20 1/2 Jan 2	35 Dec 18	29 1/2 May 7	39 1/2 Jul 15	Overland Corp	30c		36 1/2 37 1/2	36 1/2 37 1/2	36 1/2 37 1/2	35 1/2 36 1/2	35 1/2 36 1/2	21,800		
12 1/2 Jan 15	15 1/2 Dec 4	15 1/2 Jan 15	16 1/2 May 7	Owens Corning Fiberglass Corp	1		15 1/2 16	15 1/2 16	15 1/2 16	15 1/2 16	15 1/2 16	4,800		
37 1/2 Feb 24	66 1/2 Dec 16	61 1/2 Feb 10	94 1/2 Jul 2	Owens-Illinois Glass Co com	6.25		100 103 1/2	101 1/2 104 1/2	100 102 1/2	100 102	100 102	6,500		
59 Jan 7	89 1/2 Dec 11	79 1/2 Feb 9	104 1/2 Jul 28	4% preferred	100		103 109	108 1/2 109 1/2	108 109	109 109 1/2	109 109 1/2	1,700		
93 1/2 Oct 31	99 1/2 Dec 29	97 1/2 Jan 27	110 May 21	Oxford Paper Co common	15		33 1/2 33 3/4	33 1/2 33 3/4	33 1/2 33 3/4	33 1/2 33 3/4	33 1/2 33 3/4	4,100		
25 1/2 Jan 2	38 1/2 Aug 6	32 Feb 12	38 1/2 Apr 28	\$5 preferred	No par		94 1/2 94 1/2	93 1/2 94 1/2	93 1/2 95	93 1/2 95	93 1/2 95	10		
85 1/2 Oct 1	96 1/2 May 5	93 Mar 19	99 1/2 Feb 4											
P														
7 1/2 Jan 2	14 Oct 3	10 1/2 Jan 26	14 1/2 May 14	Pacific Amer Fisheries Inc	5		13 1/2 13 1/2	13 1/2 13 1/2	13 1/2 13 1/2	13 1/2 13 1/2	13 1/2 13 1/2	1,500		
9 1/2 Jan 2	21 1/2 Dec 18	19 1/2 May 13	23 1/2 Jan 16	Pacific Cement & Aggregates Inc	5		19 1/2 19 1/2	19 1/2 20 1/2	19 1/2 20 1/2	19 1/2 20	19 1/2 19 1/2	4,300		
10 May 22	14 1/2 July 30	12 May 4	15 1/2 Jan 5	Pacific Coast Co common	1		13 13	12 1/2 13	12 1/2 12 1/2	12 1/2 12 1/2	12 1/2 12 1/2	1,200		
18 1/2 Jan 17	22 1/2 Nov 20	18 Jun 22	23 1/2 Feb 26	5% preferred	25		20 1/2 21	21 22	20 1/2 22	21 22	20 22	800		
40 Jan 2	64 1/2 Nov 3	56 1/2 Feb 10	66 1/2 Apr 20	Pacific Finance Corp	10		63 64 1/2	61 1/2 62 1/2	61 1/2 62 1/2	61 1/2 62 1/2	62 1/2 62 1/2	800		
47 1/2 Jan 2	64 Dec 18	58 1/2 Jun 9	66 1/2 Apr 3	Pacific Gas & Electric	25		63 64	63 1/2 64	63 1/2 64	64 65	64 65	7,600		
40 1/2 Jan 2	54 1/2 Dec 31	47 1/2 Jan 7	56 1/2 Apr 20	Pacific Lighting Corp	No par		50 1/2 51 1/2	50 1/2 50 1/2	50 1/2 50 1/2	50 1/2 50 1/2	50 1/2 50 1/2	7,600		
20 1/2 Feb 21	39 1/2 Dec 17	37 Jan 19	49 1/2 Jun 30	Pacific Mills	No par		50 1/2 52	51 53	51 52 1/2	52 54	52 54	3,480		
117 1/2 Jan 2	150 Dec 17	149 Jan 2	185 1/2 Jul 21	Pacific Teleg & Teleg common	100		182 1/2 184 1/2	181 1/2 183 1/2	180 1/2 182 1/2	181 181 1/2	181 182 1/2	260		
130 Sep 30	143 Apr 21	130 Jan 17	144 1/2 Apr 24	6% preferred	100		137 1/2 138 1/2	137 1/2 137 1/2	137 1/2 137 1/2	136 136	135 1/2 136 1/2	3,100		
4 Feb 27	5 1/2 Nov 7	4 1/2 Jan 7	6 1/2 Jan 28	Pacific Tin Consolidated Corp	1		4 1/2 4 1/2	4 1/2 4 1/2	4 1/2 4 1/2	4 1/2 4 1/2	4 1/2 4 1/2	7,400		
12 1/2 Jan 3	23 1/2 Nov 12	22 1/2 Jan 2	25 1/2 Apr 13	Packard-Bell Electronics	50c		39 1/2 40 1/2	39 1/2 40 1/2	41 1/2 42	41 1/2 41 1/2	41 1/2 41 1/2	75,400		
		18 July 29	31 July 31	Pan Amer World Airways Inc	1		27 1/2 28 1/2	27 1/2 28 1/2	27 1/2 28 1/2	28 1/2 28 1/2	28 1/2 28 1/2	685,700		
				Panhandle East Pipe Line	No par		48 1/2 49 1/2	49 1/2 50 1/2	50 1/2 51	50 50 1/2	48 1/2 50	10,100		
				Common	No par		91 1/2 91 1/2	91 1/2 93	91 1/2 93	91 1/2 93	91 1/2 93	40		
				4% preferred	100		46 1/2 47	47 47	46 1/2 47	46 1/2 47	46 1/2 47	2,500		
				Paramount Pictures Corp	1		46 1/2 47	47 47 1/2	47 1/2 48 1/2	48 49 1/2	47 1/2 48 1/2	33,800		
				Parke Davis & Co	No par		30 1/2 31	30 1/2 31	29 1/2 30	28 1/2 29 1/2	29 1/2 29 1/2	2,800		
				Parker Rust Proof Co	2.50		50 1/2 50 1/2	49 1/2 50 1/2	49 1/2 50	49 1/2 50	49 1/2 49 1/2	1,000		
				Parmelee Transportation	No par		2 1/2 2 1/2	2 1/2 2 1/2	2 1/2 2 1/2	2 1/2 2 1/2	2 1/2 2 1/2	1,000		
				Patino Mines & Enterprises	1		15 1/2 16	15 1/2 16	15 1/2 16	15 1/2 16	15 1/2 16	16,000		
				Peabody Coal Co common	5		23 1/2 24 1/2	23 1/2 23 1/2	23 1/2 23 1/2	23 1/2 23 1/2	23 1/2 23 1/2	200		
				5% conv prior preferred	25		55 1/2 57 1/2	56 1/2 56 1/2	56 1/2 56 1/2	56 1/2 57 1/2	57 1/2 58	3,300		
				Penick & Ford	3.50		33 1/2 33 1/2	33 1/2 34	33 1/2 34	34 1/2 34	34 1/2 35	12,000		
				Penn-Dixie Cement Corp	1									
				Penney (J C) Co	No par		111 113	110 1/2 112 1/2	112 114	111 1/2 113 1/2	111 112 1/2	6,900		
				Pennsalt Chemicals Corp	3		33 33 1/2	33 1/2 33 1/2	32 1/2 33 1/2	33 1/2 33 1/2	33 1/2 33 1/2	12,300		
				Penna Glass Sand Corp	1		71 1/2 74	73 1/2 73 1/2	72 74	72 74	72 74	100		
				Penn Power & Light com	No par		27 1/2 28	27 1/2 28	27 1/2 27 1/2	27 1/2 27 1/2	27 1/2 27 1/2	4,400		
				4 1/2% preferred	100		98 98 1/2	98 1/2 98 1/2	98 98 1/2	98 1/2 98 1/2	98 1/2 98 1/2	560		
				4.40% series preferred	100		93 1/2 93 1/2	93 1/2 93 1/2	93 1/2 93 1/2	93 1/2 93 1/2	93 1/2 93 1/2	280		
				Pennsylvania RR	10		17 1/2 18 1/2	17 1/2 17 1/2	17 1/2 18 1/2	17 1/2 18	17 1/2 18	33,200		
				Peoples Drug Stores Inc	5		45 45 1/2	45 1/2 46	46 1/2 46 1/2	46 1/2 46 1/2	46 1/2 46 1/2	1,900		
				Peoples Gas Light & Coke	25		59 1/2 59 1/2	59 59 1/2	59 59 1/2	59 1/2 59 1/2	60 1/2 60 1/2	5,300		
				Peoria & Eastern Ry Co	100		65 1/2 66	66 66 1/2	66 66 1/2	65 1/2 66	65 1/2 66	240		
				Pepsi-Cola Co	33 1/2 c		31 1/2 31 1/2	31 1/2 31 1/2	31 1/2 31 1/2	31 1/2 31 1/2	31 1/2 31 1/2	18,100		
				Pet Milk Co common	No par		45 1/2 45 1/2	45 1/2 45 1/2	45 1/2 45 1/2	45 1/2 45 1/2	45 1/2 45 1/2	14,300		
				4 1/2% preferred	100		91 1/2 96	94 96						

## NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1958		Range Since Jan. 1		STOCKS		NEW YORK STOCK EXCHANGE		LOW AND HIGH SALE PRICES		Sales for the Week	
Lowest	Highest	Lowest	Highest	Par	Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30	Friday July 31	Shares	
R											
80 1/2 Jan 2	48 1/2 Dec 31	43 1/2 Feb 9	71 May 11	Radio Corp of America com.....No par	67 1/2	67 1/2	67 1/2	66 3/4	67 1/2	65 1/2	35,100
89 1/2 Sep 30	75 1/2 May 12	69 1/2 Jun 9	74 1/2 Mar 5	\$3.50 1st preferred.....No par	71 1/2	72 1/2	72 1/2	72 1/2	71 1/2	72 1/2	800
16 1/2 Apr 10	24 1/2 Dec 31	23 1/2 Jan 9	38 1/2 May 6	Ranco Inc.....5	34 1/2	35 1/2	34 1/2	35	35 1/2	35 1/2	8,100
45 1/2 Apr 8	60 1/2 Oct 21	56 1/2 Jan 6	73 May 22	Raybestos-Manhattan.....No par	71 1/2	72 1/2	72 1/2	71 1/2	72 1/2	71 1/2	500
14 1/2 Jan 13	23 1/2 Dec 17	19 1/2 Feb 9	30 1/2 July 10	Rayonier Inc.....1	27 1/2	28 1/2	27 1/2	27 1/2	27 1/2	27 1/2	13,200
21 1/2 Feb 28	69 Dec 17	51 1/2 Jun 15	73 1/2 Apr 27	Raytheon Co.....5	51 1/2	53 1/2	51 1/2	52 1/2	51 1/2	53 1/2	56,100
10 1/2 July 14	25 1/2 Jan 20	20 1/2 July 21	25 Jan 21	Reading Co common.....50	20 1/2	21	20 1/2	20 1/2	20 1/2	21	5,500
31 1/2 July 25	34 1/2 Jan 24	33 1/2 July 22	37 1/2 Jan 26	4% noncum 1st preferred.....50	33 1/2	34	33 1/2	34	33 1/2	34 1/2	400
25 1/2 Jun 10	30 1/2 Dec 29	30 Jan 2	33 1/2 Jan 14	4% noncum 2nd preferred.....50	31 1/2	32	31 1/2	31 1/2	31 1/2	31 1/2	500
17 1/2 May 28	25 1/2 Aug 8	19 1/2 Jan 2	27 1/2 Jun 1	Reed Roller Bit Co.....No par	22	22 1/2	22 1/2	22 1/2	23 1/2	23 1/2	4,900
6 Jan 2	14 1/2 Oct 27	12 Jan 5	28 1/2 July 24	Reeves Bros Inc.....50c	27 1/2	27 1/2	27 1/2	26 1/2	26 1/2	26 1/2	16,300
		30 1/2 Jun 9	40 1/2 Apr 22	Reichhold Chemicals.....1	31 1/2	32 1/2	31 1/2	32 1/2	31 1/2	32 1/2	13,200
				Reis (Robt) & Co.....							
3 1/2 Jan 2	8 1/2 Nov 11	7 Jan 2	12 1/2 Feb 16	\$1.25 div prior preference.....10	8 1/2	9 1/2	8 1/2	8 1/2	9 1/2	8 1/2	800
12 1/2 Jan 7	18 Oct 15	16 1/2 Jan 5	20 1/2 Apr 17	Reliance Stores Corp.....10	19	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	3,300
31 Jan 13	50 Oct 27	42 1/2 Jan 9	60 1/2 Apr 29	Reliance Elec & Eng Co.....5	55 1/2	55 1/2	55 1/2	55 1/2	55 1/2	55 1/2	2,200
18 1/2 Dec 31	22 May 20	16 1/2 Jan 2	36 1/2 July 23	Reliance Mfg Co common.....5	35 1/2	35 1/2	35 1/2	34 1/2	35 1/2	35 1/2	50
5 1/2 Jan 9	66 1/2 Jun 28	55 Jan 7	60 1/2 Mar 5	Conv preferred 3 1/2% series.....100	57 1/2	59	57 1/2	59	58 1/2	59 1/2	60
15 Jan 7	9 1/2 Dec 11	8 1/2 Jan 22	11 1/2 July 7	Republic Aviation Corp.....1	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	8,000
9 1/2 Jan 2	14 1/2 Nov 19	13 1/2 Jan 6	14 1/2 July 7	Republic Pictures common.....50c	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	6,600
37 1/2 Apr 8	77 1/2 Dec 19	66 1/2 Apr 8	80 1/2 July 7	\$1 convertible preferred.....10	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	1,500
27 1/2 May 12	39 1/2 Dec 29	38 1/2 Jan 5	54 1/2 July 9	Republic Steel Corp.....10	78	78 1/2	78 1/2	78 1/2	77 1/2	78 1/2	12,300
25 1/2 Jan 10	54 1/2 Dec 30	46 1/2 Jan 28	63 1/2 July 27	Revere Copper & Brass.....5	52 1/2	52 1/2	52 1/2	52 1/2	52 1/2	53 1/2	5,800
8 1/2 Jan 2	33 1/2 Dec 31	30 1/2 Jan 7	50 1/2 July 7	Revlon Inc.....1	62	63 1/2	62 1/2	63 1/2	60 1/2	61 1/2	20,000
32 1/2 Jan 10	78 1/2 Dec 31	65 1/2 Feb 9	122 1/2 July 28	Rexall Drug & Chemical Co.....2.50	48 1/2	48 1/2	47 1/2	46 1/2	46 1/2	47 1/2	4,500
41 1/2 Jan 6	47 1/2 Dec 12	45 1/2 Mar 12	48 1/2 May 15	Reynolds Metals Co common.....50	118 1/2	120 1/2	120	122 1/2	111 1/2	115 1/2	45,100
		116 Mar 3	163 July 24	4 1/2% preferred series A.....10	47 1/2	47 1/2	47 1/2	47 1/2	47 1/2	47 1/2	500
				4 1/2% conv 2nd pfd.....100	159	161	161 1/2	162 1/2	149	150	1,400
				Reynolds (R. J.) Tobacco com.....5	52 1/2	52 1/2	52 1/2	53	53 1/2	54 1/2	15,500
78 1/2 Jan 9	87 1/2 May 22	79 1/2 Jun 24	84 1/2 Mar 26	Preferred 3.60% series.....100	79 1/2	80 1/2	79 1/2	80 1/2	80	80	400
10 1/2 Jan 2	20 1/2 Dec 27	18 Jan 27	25 1/2 July 16	Rheem Manufacturing Co.....10	23 1/2	24 1/2	24	24 1/2	23 1/2	23 1/2	20,300
1 1/2 Jan 2	3 Oct 14	2 July 7	2 1/2 Jan 5	Rhodesian Selection Trust.....5	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	21,500
55 Feb 28	109 1/2 Dec 1	77 1/2 Jun 24	111 Jan 26	Richfield Oil Corp.....No par	81 1/2	83	81 1/2	84 1/2	84 1/2	83 1/2	31,200
19 1/2 Jan 2	38 1/2 Nov 13	32 1/2 Apr 16	45 1/2 July 31	Riegel Paper Corp.....10	41 1/2	42	41 1/2	42 1/2	42 1/2	44	8,000
22 1/2 Jan 2	44 1/2 Dec 16	35 1/2 July 27	50 Jan 27	Ritter Company.....5	35 1/2	35 1/2	35 1/2	36 1/2	37 1/2	37 1/2	1,500
4 Jan 2	5 1/2 Oct 13	4 July 15	5 Mar 17	Roan Antelope Copper Mines.....5	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	3,400
22 1/2 Jan 2	35 1/2 Dec 30	31 1/2 Jan 19	53 1/2 Jun 23	Robertshaw-Fulton Controls com.....1	51 1/2	52 1/2	50 1/2	50 1/2	47 1/2	48	7,600
28 July 18	34 1/2 Dec 10	35 1/2 Feb 16	55 Jun 22	5 1/2% convertible preferred.....25	54	57 1/2	52	57	50	55	2,600
28 1/2 Jan 2	41 1/2 Dec 31	39 1/2 Jan 23	48 1/2 May 15	Rochester Gas & Elec Corp.....No par	43 1/2	43 1/2	43 1/2	43 1/2	43 1/2	44 1/2	14,100
		23 1/2 Jan 17	30 1/2 July 23	Rochester Telephone Corp.....10	29 1/2	30 1/2	28 1/2	28 1/2	27 1/2	28 1/2	7,200
312 Apr 2	505 Dec 18	481 1/2 Jan 29	691 1/2 July 20	Rockwell-Standard Corp.....5	38 1/2	38 1/2	38 1/2	38 1/2	38 1/2	38 1/2	7,200
90 Jan 6	96 Jan 28	83 1/2 Jan 30	92 Jan 30	Rohm & Haas Co common.....20	670	670	672	676	673 1/2	681 1/2	680
22 1/2 Dec 30	25 1/2 Dec 8	20 Jun 5	24 1/2 Mar 12	4% preferred series A.....100	85	87 1/2	87 1/2	87 1/2	87 1/2	89 1/2	10
77 1/2 Apr 17	12 1/2 Nov 20	10 Jan 7	14 1/2 Mar 25	Rohr Aircraft Corp.....1	20	20 1/2	20 1/2	20 1/2	20	20 1/2	8,000
12 1/2 Jan 2	20 1/2 Dec 2	19 1/2 Jan 2	34 May 27	Ronson Corp.....1	11	11 1/2	11 1/2	11 1/2	11	11 1/2	4,400
13 1/2 Jan 3	16 1/2 Nov 24	16 1/2 Jan 2	21 1/2 July 31	Roper (Geo D) Corp.....1	28 1/2	29 1/2	28 1/2	29 1/2	28 1/2	28 1/2	2,100
17 1/2 Jan 13	53 1/2 Nov 20	40 1/2 Jun 24	50 1/2 Jan 26	Royal Crown Cola Co.....1	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	20 1/2	4,000
16 Apr 7	25 1/2 Oct 8	16 Jun 24	24 1/2 Jan 2	Royal Dutch Petroleum Co.....20 G	40 1/2	41 1/2	41 1/2	42 1/2	43 1/2	44 1/2	228,900
30 1/2 Jan 2	40 1/2 Nov 20	38 1/2 Jan 2	47 1/2 Mar 11	Royal McBee Corp.....1	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	12,800
8 Jan 14	11 1/2 Dec 30	10 1/2 July 2	14 1/2 Mar 25	Rubbermaid Inc.....1	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	2,200
				Ruberoid Co.....1	43	43	43	43	42 1/2	43	6,500
				Ruppert (Jacob).....5	12 1/2	12 1/2	12 1/2	13	12 1/2	12 1/2	5,500
S											
24 1/2 Jan 10	41 1/2 Dec 22	35 May 22	42 1/2 Jan 15	Safeway Stores common.....1.56%	36 1/2	37 1/2	37 1/2	37 1/2	36 1/2	37 1/2	18,400
84 1/2 Dec 9	98 1/2 Jun 10	91 1/2 Jun 24	90 Mar 24	4% preferred.....100	82 1/2	84	84	84	84	84 1/2	350
181 Jan 24	233 1/2 Nov 19	236 May 25	258 Apr 15	4.30% conv preferred.....100	235	265	235	255	235	255	7,200
22 1/2 Jan 2	35 1/2 Nov 17	28 Apr 1	36 1/2 July 24	St Joseph Lead Co.....10	34	34 1/2	34 1/2	34 1/2	34	34 1/2	700
24 Jan 2	31 1/2 Dec 1	30 1/2 Jan 2	38 Apr 1	St Joseph Light & Power.....No par	24	24 1/2	24	24 1/2	24	24 1/2	7,100
10 1/2 Jan 2	21 1/2 Oct 30	21 Jan 28	27 July 8	St L San Fran Ry Co com.....No par	78 1/2	79 1/2	79 1/2	78 1/2	78 1/2	78 1/2	400
53 Apr 7	73 Oct 29	72 Jan 5	79 1/2 Apr 30	Preferred series A 5%.....100	53 1/2	54 1/2	53 1/2	53 1/2	52 1/2	53 1/2	15,200
26 1/2 Jan 2	46 1/2 Dec 10	42 1/2 Jan 14	53 1/2 July 23	St Regis Paper Co common.....5	93 1/2	95 1/2	93 1/2	95 1/2	93 1/2	95 1/2	11,000
90 Jan 20	97 Nov 21	91 1/2 Jul 17	97 Mar 13	1st pfd 4.40% series A.....100	26 1/2	26 1/2	26 1/2	26 1/2	25 1/2	26 1/2	2,500
20 1/2 Jan 2	26 1/2 Oct 28	25 1/2 Jan 9	29 1/2 May 4	San Diego Gas & Electric Co.....10	42 1/2	42 1/2	42 1/2	42 1			

## NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1958		Range Since Jan. 1		STOCKS		LOW AND HIGH SALE PRICES					Sales for the Week Shares
Lowest	Highest	Lowest	Highest	NEW YORK STOCK EXCHANGE	Par	Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30	Friday July 31	
40 1/2 Jan 2	69 1/2 Dec 19	61 1/2 Jan 7	69 1/4 Mar 3	Standard Brands Inc com.....	No par	68	68 1/2	68	68 3/4	68 1/2	7,100
74 Aug 29	85 1/2 May 2	73 Jun 8	82 1/2 Feb 24	\$3.50 preferred.....	No par	76 1/2	77 1/4	76 1/2	76 1/2	76 1/2	170
6 Jan 2	17 1/2 Nov 28	14 1/2 Jan 2	23 1/4 May 11	Standard Oil Products Co Inc.....	1	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18,300
3 Jan 3	3 1/2 Nov 19	3 1/2 May 29	5 July 23	Standard Gas & Electric Co.....	10c	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	10,900
43 1/4 Feb 25	61 1/2 Nov 21	49 1/2 Jan 24	62 1/2 Jan 23	Standard Oil of California.....	6.25	50 1/2	51 1/2	53 1/2	54 1/2	54 1/2	61,700
35 1/2 Feb 18	50 Nov 3	44 1/2 July 27	52 1/2 Apr 17	Standard Oil of Indiana.....	25	44 1/2	45 1/2	46 1/2	47 1/2	47 1/2	73,400
47 1/2 Feb 21	60 Nov 12	49 1/2 Jan 23	59 1/2 Jan 26	Standard Oil of New Jersey.....	7	50 1/2	51 1/2	53 1/2	54 1/2	54 1/2	226,600
42 1/2 Feb 24	59 1/2 Dec 31	55 July 27	64 1/2 Jan 23	Standard Oil of Ohio common.....	10	55	56 1/2	57 1/2	58 1/2	58 1/2	8,800
86 1/2 Sep 17	94 1/2 May 21	85 Jun 30	92 Apr 7	3 1/4 preferred series A.....	100	85 1/2	87	85 1/2	87	87	100
10 1/2 Jan 2	89 Dec 29	84 Jan 8	117 July 6	Standard Packaging Corp com.....	1	37 1/2	39 1/2	38 1/2	39 1/2	38 1/2	36,200
23 Sep 3	33 1/2 Dec 31	31 1/2 Jan 6	41 1/4 July 27	\$1.50 convertible preferred.....	20	41	41 1/4	41	41 1/4	41 1/4	2,200
11 1/2 Nov 10	14 Jun 18	12 1/2 Jan 12	17 1/2 July 27	\$1.20 convertible preferred.....	20	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	700
14 1/2 Jan 2	18 1/2 Nov 6	18 Jan 2	40 1/2 July 29	Standard Ry Equip Mfg Co.....	1	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	14,100
		20 Jun 26	23 1/2 Jun 8	Stanley Warner Corp.....	5	34 1/2	36 1/2	36 1/2	38 1/2	37 1/2	69,300
10 1/2 Jan 15	14 1/2 Nov 20	61 Jun 9	71 Apr 21	Starrett Co (The) L S.....	No par	65 1/2	66 1/2	65 1/2	66 1/2	66 1/2	8,700
29 1/2 Jan 14	54 Dec 11	13 1/2 Jan 5	18 1/2 Jan 23	Stauffer Chemical Co.....	5	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	300
17 1/2 Jan 2	27 1/2 Oct 22	26 1/2 Feb 6	34 1/2 July 1	Sterch Bros Stores Inc.....	1	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	11,100
29 Jan 2	45 1/2 Nov 12	26 1/2 Jan 8	60 1/2 July 31	Sterling Drug Inc.....	5	56 1/2	57 1/2	56 1/2	57 1/2	57 1/2	11,600
15 1/2 Jan 2	22 Dec 8	20 1/2 Jan 6	27 1/2 Mar 13	Stevens (J P) & Co Inc.....	15	33 1/2	34	33 1/2	34	33 1/2	11,600
10 1/2 Jan 2	16 1/2 Oct 7	15 1/2 Jan 6	20 1/2 July 31	Stewart-Warner Corp.....	5	55 1/2	58	57 1/2	58 1/2	59	4,000
15 1/2 Jan 3	18 1/2 Nov 28	17 1/2 Jan 5	19 May 6	Stix Baer & Fuller Co.....	5	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	700
37 1/2 Jan 2	60 1/2 Nov 12	55 1/2 May 5	65 Apr 2	Stokely-Van Camp Inc common.....	1	18 1/2	18 1/2	18 1/2	19	19 1/2	12,800
20 Jan 2	26 Dec 18	24 1/2 Jan 5	33 1/2 Mar 25	5% prior preference.....	20	18	18 1/2	18	18	18	900
2 1/2 Jan 2	16 Oct 20	9 1/4 Jun 9	15 1/2 Jan 26	Stone & Webster.....	1	62	62 1/2	61 1/2	61 1/2	60 1/2	3,000
39 1/2 Feb 14	66 1/2 Dec 31	50 Apr 8	66 1/2 Jan 2	Storer Broadcasting Co.....	1	30 1/2	30 1/2	30 1/2	31	30 1/2	2,100
15 1/2 Jan 2	28 1/2 Dec 29	26 1/2 Jan 13	38 1/2 May 29	Studebaker-Packard Corp.....	1	12 1/2	13	12 1/2	12 1/2	12 1/2	114,700
9 Apr 1	12 Aug 14	11 1/4 Jan 2	15 1/4 Mar 20	Sunbeam Corp.....	1	60 1/2	60 1/2	60	61	61 1/4	3,500
79 Jan 16	87 Nov 24	87 July 8	94 Mar 13	Sun Chemical Corp common.....	1	13 1/2	13 1/2	13	13 1/4	13 1/4	4,000
69 Apr 24	89 Jan 2	57 Jul 24	65 Feb 9	\$4.50 series A preferred.....	No par	86	88 1/2	86	88 1/2	88	9,800
20 1/2 Jan 2	28 Dec 15	25 Jun 17	29 Jan 27	Sun Oil Co.....	No par	60 1/2	60 1/2	60 1/2	60	60 1/2	3,400
22 1/2 Aug 14	25 Apr 23	22 Jun 5	24 Apr 29	Sunray-Mid-Cont Oil Co common.....	1	25 1/2	25 1/2	25 1/2	26 1/2	26 1/2	47,000
30 1/2 Mar 19	38 Dec 30	33 1/2 July 27	38 Jan 15	2 1/2 preferred series A.....	25	21 1/2	22 1/2	22 1/2	22 1/2	22 1/2	1,000
72 Jan 13	97 Dec 19	94 1/4 Jan 5	106 1/2 Feb 20	5 1/2 2nd pfd series of '55.....	30	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	2,400
6 1/2 Jan 7	9 1/4 Jan 24	6 1/2 July 1	8 Mar 20	Sunshine Biscuits Inc.....	12.50	100 1/2	100 1/2	100 1/2	100 1/2	100 1/2	1,500
1360 Feb 25	1865 Aug 11	1695 Jun 17	2165 Jan 23	Sunshine Mining Co.....	10c	7	7 1/2	6 1/2	7	7	6,400
31 1/2 Mar 3	42 1/2 Sep 5	38 1/2 July 28	47 May 11	Superior Oil of California.....	25	1800	1814	1815	1890	1890	1,320
19 1/2 Jan 3	29 1/2 Dec 30	25 Apr 3	29 1/2 Jan 23	Sutherland Paper Co.....	5	38 1/2	39 1/2	38 1/2	39 1/2	39 1/2	5,800
29 1/2 Jan 2	38 1/2 Aug 27	35 Jan 5	46 1/2 July 27	Sweets Co of America.....	4.16 1/2	25 1/2	27	25 1/2	27	26	100
7 1/2 Jan 2	13 1/2 Aug 19	11 1/2 Jan 2	14 Mar 9	Swift & Co.....	25	46 1/2	46 1/2	46 1/2	46 1/2	45 1/2	20,200
				Symington Wayne Corp.....	1	12 1/2	12 1/2	11 1/2	12	11 1/2	6,900

18 1/2 Jan 2	36 1/2 Dec 8	29 Feb 6	44 1/4 July 16	Talcott Inc (James).....	9	42 1/2	43 1/4	42 1/4	42 1/2	42 1/2	1,200
3 1/4 Jan 8	9 1/2 Nov 17	9 Feb 3	13 1/2 Mar 16	Tel-Autograph Corp.....	1	11 1/2	12	11 1/2	11 1/2	11 1/2	4,000
9 1/2 Jan 2	20 1/2 Dec 19	14 1/2 Jan 15	19 1/2 Jan 2	Teneco Aircraft Corp.....	1	14 1/2	14 1/2	14 1/2	15	14 1/2	12,000
35 1/2 Jan 2	58 1/2 Nov 21	52 Jan 2	94 July 21	Tennessee Gas.....	2.50	87 1/2	89 1/2	86	87	85 1/2	3,000
25 1/2 Mar 18	36 1/2 Dec 9	30 1/2 Jan 25	38 1/2 Jan 12	Tennessee Gas Transmission Co.....	5	32 1/2	33 1/2	33	34 1/2	33 1/2	38,300
55 1/2 Feb 24	89 Dec 16	74 1/2 Feb 26	87 Jan 2	Teneco Inc.....	25	81 1/2	82 1/2	82 1/2	84	84 1/2	56,700
		27 1/2 Jan 11	35 1/4 Apr 14	Texas Gas Transmission Corp.....	5	28 1/2	29 1/2	29 1/2	30 1/4	30 1/4	11,800
22 1/2 Jan 13	37 Aug 8	27 Apr 1	37 1/4 July 14	Texas Gulf Producing Co.....	33 1/4	37 1/2	36	36	37	37 1/2	28,000
15 Jan 2	24 Nov 10	18 1/2 July 27	25 Mar 16	Texas Gulf Sulphur.....	No par	18 1/2	19 1/2	19 1/2	19 1/2	19 1/2	92,200
26 1/2 Jan 2	86 Dec 1	61 1/4 Jan 27	159 1/2 July 15	Texas Instruments Inc.....	1	151 1/2	153 1/2	147 1/2	151 1/2	144 1/2	27,300
24 1/2 Dec 25	39 1/4 Aug 22	27 1/2 Jan 9	39 1/4 Jan 23	Texas Pacific Coal & Oil.....	10	28 1/2	28 1/2	28 1/2	30 1/4	29 1/2	10,300
				Texas Pacific Land Trust.....	1	23 1/2	23	23	24	24 1/2	4,100
98 1/2 Jan 2	133 Nov 28	14 1/4 Mar 10	26 1/2 May 18	Sub share of ex-distribution.....	1	120	122	120	121 1/2	120 1/2	150
6 1/4 Jan 2	67 Dec 8	112 Feb 9	124 1/2 Mar 18	Texas & Pacific Ry Co.....	100	73	73 1/2	72 1/2	73 1/2	72 1/2	7,000
44 1/2 Jan 7	67 Dec 8	63 Feb 18	74 1/2 July 23	Texas Utilities Co.....	No par	29 1/2	29 1/2	28 1/2	29 1/2	28 1/2	110,400
9 1/2 Apr 28	21 Dec 16	19 1/2 Jan 8	29 1/2 July 30	Tetron Inc common.....	50c	31 1/2	31 1/2	30 1/2	31 1/2	30 1/2	4,500
15 1/2 Jan 2	24 Dec 16	23 Jan 2	31 1/2 July 30	\$1.25 conv preferred.....	No par	34 1/4	34 1/4	34 1/4	35	34 1/4	7,200
22 Feb 25	38 Nov 21	30 Apr 24	36 1/2 Mar 4	Thatcher Glass Mfg Co.....	5	52 1/2	54 1/2	53 1/2	55	52 1/2	102,200
13 Apr 2	29 1/2 Dec 1	47 Apr 17	72 May 6	Thiokol Chemical Co.....	1	34 1/2	34 1/2	33 1/2	33 1/2	33 1/2	600
		27 Apr 16	35 1/4 July 24	Thompson (J R).....	15	66 1/2	66 1/2	66 1/2	68	66 1/2	10,200
41 1/2 Feb 25	73 Dec 15	56 1/2 Feb 10	70 1/4 May 6	Thompson Ramo Wooldridge Inc.....	5	85 1/2	87	85 1/2	85 1/2	85 1/2	100
81 1/2 Oct 8	90 May 20	84 May 27	88 Jan 23	4% preferred.....	100	22 1/2	25 1/2	26 1/2	26 1/2	26 1/2	25,000
20 Jan 2	28 1/2 Aug 5	21 Mar 2	29 1/2 Apr 14	Tidewater Oil common.....	10	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	4,900
21 1/2 Nov 17	25 1/2 Apr 18	21 1/2 Jan 24	24 Jan 16	\$1.20 preferred.....	25	57 1/2	57 1/2	57 1/2	57 1/2	57 1/2	4,300
31 Jan 2	46 1/2 Nov 14	45 1/2 Jan 2	59 1/2 Jan 10	Timken Roller Bearing.....	No par	23 1/2	24 1/2	24 1/2	24 1/2	24 1/2	23,800
16 1/2 Jan 2	26 1/2 Dec 1	15 1/2 Jan 11	25 1/2 Jan 29	Tishman Realty & Construction.....	1	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	4,000
12 1/2 Jan 7	16 1/2 Dec 15	15 1/2 Jan 2	17 1/2 Apr 15	Toledo Edison Co.....	5	65 1/2	65 1/2	64 1/2	65 1/2	64 1/2	8,400
42 1/2 Jan 15	65 1/2 Dec 2	60 Jan 15	70 Jan 26	Transco Corp.....	2	30 1/2	30 1/2	30 1/2	30 1/2	30 1/2	25,300
21 1/2 May 15	32 Nov 5	25 1/2 Jan 10	32 Jan 15	Transamerica Corp.....	2	38 1/2	38 1/2	39	39	38 1/2	400
23 1/2 Jan 21	37 Feb 3	29 Jan 7	32 Jan 15	Trans World Airlines Inc.....	No par	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	21,200
10 1/2 Jan 2	17 Oct 30	16 1/2 Jan 8	24 Jan 18	Tri-Continental Corp common.....	5	42 1/2	42 1/2	42 1/2	42 1/2	42 1/2	14,200
27 1/2 Jan 2	40 Nov 11	38 1/2 Feb 9	42 1/2 Mar 5	\$2.70 preferred.....	50	53 1/2	53 1/2	53 1/2	53 1/2	53 1/2	1,500
52 1/2 Oct 1	58 Apr 7	52 Jan 22	56 1/2 Jan 14	Tri-Union Coal Co common.....	1	26 1/2	27 1/2	27 1/2	27 1/2	27 1/2	15,000
16 1/2 Jan 2	25 Nov 17	21 Jan 12	29 Jan 31	Preferred series A (conv).....	50	53 1/2	54 1/2	54 1/2	54 1/2	54 1/2	100
43 Feb 17	53 Oct 13	52 Jan 14	59 Feb 11	Tung-Sol Electric Co common.....	1	43 1/4	44 1/4	44 1/4	44 1/4	43 1/4	7,200
23 1/2 Feb 20	36 1/2 Dec 16	34 1/2 Jan 7	54 1/4 Mar 3	5% conv pfd series of 1957.....	50	63	63	62	64	62 1/4	200
45 Jan 3	55 Dec 1	54 1/2 Jan 9	75 1/2 Mar 3	20th Century Fox Film.....	1	37	37	37 1/2	38 1/2	37 1/2	15,100
21 1/4 Jan 2	42 1/2 Nov 21	34 1/2 Jan 15	43 1/2 Apr 10	Twin City Rap Transit com.....	No par	10	10	10 1/2	10 1/2	10 1/2	700
10 1/2 Jan 8	15 1/2 Jun 16	9 Jan 16	13 1/2 Mar 5	5% conv prior preferred.....	50	57	57	57	57	57	---
32 1/2 Jan 6	39 Dec 5	36 1/2 Jan 5	48 Mar 13	Twin Coach Co.....	1	15	15 1/2	14 1/2	15	14 1/2	6,100
3 1/2 Jan 2	15 Oct 28	13 1/2 Jan 7	17 Apr 20	TXL Oil Corp.....	1	20 1/2	20 1/2	21 1/2	22 1/2	21 1/2	31,500
13 1/2 Jan 13	26 1/2 Oct 22	19 1/2 Jan 17	25 1/2 Apr 1								

9 1/2 Jun 19	12 1/2 Feb 4	10 1/2 Jan 2	14 1/2 Jun 10	Udylite Corp (The).....	1	14	14 1/4	13 1/2	14 1/2	13 1/2	3,300
12 1/2 Jan 2	23 Dec 11	20 1/2 Jan 2	30 Mar 13	Underwood Corp.....	No par	27	28	27	27 1/2	26 1/2	19,800
5 1/2 Jan 2	11 Dec 29	9 1/4 Jan 12	14 Mar 16	Union Asbestos & Rubber Co.....	5	12 1/2	13	12 1/2	13 1/2	13 1/2	13,400
30 1/2 Mar 25	44 Nov 20	41 Jan 28	51 Apr 2	Union Bag-Camp Paper Corp.....	6 1/2	46	46 1/2	46 1/2	48 1/2	45 1/2	16,600
83 1/2 Apr 17	126 1/2 Dec 31	120 1/2 Feb 9	150 1/2 July 27	Union Carbide Corp.....	No par	147 1/2	150 1/2	148 1/2	149 1/2	147 1/2	20,000
27 1/2 Jan 2	32 1/2 Dec 31	30 1/2 Jan 19	35 1/2 Mar 16	Union Electric Co common.....	10	92 1/2	92 1/2	91	91	91 1/2	2

## NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1958				Range Since Jan. 1		STOCKS		LOW AND HIGH SALE PRICES						Sales for the Week Shares		
Lowest	Highest	Lowest	Highest	Lowest	Highest	NEW YORK STOCK EXCHANGE	Par	Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30	Friday July 31				
23 1/2 Jan 2	32 1/2 Nov 6	30 1/2 Jan 2	35 1/2 Apr 20	U S Lines Co common	1	33	33 3/4	33	33 3/4	33 3/4	33 3/4	33 3/4	33 3/4	33 3/4	2,600	
8 1/2 Dec 30	9 1/2 Jun 17	8 1/2 Jan 2	10 Jan 26	4 1/2% preferred	10	8 3/4	8 7/8	8 3/4	8 7/8	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	100	
18 1/2 Jan 2	28 1/2 Nov 20	24 1/2 Jan 18	29 Jan 21	U S Pipe & Foundry Co.	5	27 1/2	27 1/2	27 1/2	27 1/2	26 3/4	27 1/2	27	27 1/2	26 1/2	12,500	
66 Jan 2	95 Nov 18	88 Jan 22	106 1/2 Jul 8	U S Playing Card Co.	10	104	104 1/2	104	104 1/2	104 1/2	105	104	104 1/2	103	104	830
26 1/2 Mar 5	43 1/2 Nov 21	41 1/2 Jan 2	58 1/2 May 18	U S Plywood Corp common	1	47 1/4	48 1/2	47 1/2	49 1/4	47 1/4	49 1/4	48 1/2	49 1/4	48 1/2	49	13,800
73 Sep 15	80 1/2 Mar 14	76 Jan 9	99 Jun 19	3 3/4% preferred series A	100	80	88	80	88	80	88	81	88	81	88	---
82 Jan 3	108 Dec 1	100 1/2 Jan 6	136 1/4 May 19	3 3/4% preferred series B	100	114	117	111	115	115	118 1/4	114 1/4	117	114	116 1/2	---
31 1/2 Apr 7	46 1/2 Nov 18	43 1/2 Jan 17	69% Jul 7	U S Rubber Co common	5	65 1/2	66 3/4	66 1/2	67	66 1/2	67	66 1/2	67	66 1/2	67	15,500
140 Apr 14	154 Jan 22	143 1/4 Jan 17	154 Apr 3	8% non-cum 1st preferred	100	150 1/2	152	151 1/4	153	152 1/2	152 1/2	152	153	152	152 1/2	860
21 1/2 Jan 2	36 1/2 Nov 11	33 1/2 Jan 19	43 Mar 11	U S Shoe Corp.	1	39 1/2	40	40	40 1/2	40	40 1/2	39 1/2	40	40	40 1/2	600
25 1/2 Jan 2	41 1/4 Oct 14	30 Jul 21	38 1/4 Feb 24	U S Smelting Ref & Min com	50	31 1/2	31 1/2	31 1/2	31 1/2	31	31 1/2	31 1/2	31 1/2	31	31 1/2	2,900
46 1/2 Jan 3	53 1/2 Jul 29	50 Jul 17	54 1/2 Feb 4	7% preferred	100	50	50 1/2	50	50 1/2	50 1/2	50 1/2	50	50 1/2	50	50 1/2	1,600
51 1/2 Jan 13	97 1/2 Dec 30	88 1/4 May 7	105 1/2 Jul 6	U S Steel Corp common	16 1/2	102 1/2	104	103 1/2	104 1/2	104 1/2	105 1/2	103 1/2	105 1/2	102 1/2	104	54,300
143 1/4 Oct 3	158 1/2 Jun 12	141 Jun 10	153 Jan 28	7% preferred	100	145 1/2	146 1/2	145 1/2	146 1/2	145 1/2	146 1/2	145 1/2	146 1/2	143 1/4	143 1/4	2,700
19 1/2 Jan 2	32 1/2 Jun 16	24 Mar 6	26 1/2 Jan 21	U S Tobacco Co common	No par	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	7,000
35 Sep 25	38 1/2 May 16	34 1/2 Jan 26	37 1/2 Feb 9	7% noncumulative preferred	25	35 1/2	36	35 1/2	37 1/2	35 1/2	37 1/2	35 1/2	37 1/2	35 1/2	37 1/2	5,600
10 Jan 2	15 1/2 Dec 24	14 1/2 Jan 26	17 1/2 Jan 30	U S Vitamin & Pharmaceutical	1	16 1/2	17	17	17 1/2	16 1/2	17 1/2	17	17 1/2	16 1/2	17 1/2	500
5 1/2 Jan 8	7 1/2 Oct 24	7 Jan 2	15 1/2 Mar 16	United Stockyards Corp.	1	10 1/2	10 1/2	9 3/4	10 1/2	9 3/4	10 1/2	9 3/4	10 1/2	9 3/4	10 1/2	8,700
68 1/2 Jan 8	90 1/2 Dec 10	85 1/2 Jan 8	100 Mar 5	86 convertible preferred	No par	93 1/2	93 1/2	93	93	91 1/2	91 1/2	92	92 1/2	93	93	310
5 1/2 Jan 2	9 1/2 Oct 30	8 1/2 Jan 2	10 1/2 Feb 25	United Wallpaper Inc common	1	9	9 1/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	1,000
13 Jul 21	17 Nov 13	17 1/2 Jan 6	21 Feb 24	Class B 2nd preferred	14	17 1/2	18 1/2	17 1/2	18 1/2	17 1/2	18 1/2	17 1/2	18 1/2	17 1/2	18 1/2	---
4 1/2 Jan 6	10 1/2 Nov 6	8 1/2 Jan 2	12 1/2 Jan 14	United Whelan Corp common	300	9	9 1/2	9 1/2	9 3/4	9 1/2	9 3/4	9 1/2	9 3/4	9 1/2	9 3/4	7,600
74 1/2 Jan 22	78 Nov 6	75 1/2 Jul 30	81 May 20	\$3.50 convertible preferred	100	76	77	76	77	76	77	75 1/2	76 1/2	75 1/2	76 1/2	20
19 1/2 May 1	35 1/2 Dec 25	34 1/2 Mar 24	47 1/2 Jul 2	Universal-Cyclops Steel Corp.	1	43 1/2	45	44 1/2	45 1/2	43 1/2	44 1/2	43 1/2	44 1/2	43 1/2	44 1/2	5,000
32 1/2 Feb 14	57 Dec 10	46 Mar 80	57 1/2 Jan 16	Universal Leaf Tobacco com. No par	100	52 1/2	53	53 1/2	53 1/2	53 1/2	53 1/2	51 1/2	53	51 1/2	51 1/2	4,000
142 Jan 3	157 Nov 12	151 Jul 1	157 Apr 10	8% preferred	100	152	154	152	154	152	154	152	154	153	154	90
18 1/2 May 12	28 1/2 Nov 28	20 1/2 Apr 29	25 1/2 Apr 3	Universal Match Corp.	6.25	23 1/4	23 1/2	23 1/4	24 1/4	23 1/4	24 1/4	23 1/4	24 1/4	23 1/4	24 1/4	9,200
57 Sep 4	96 Nov 26	72 Jun 8	29 1/2 Feb 17	Universal Oil Products Co.	1	27 1/2	27 1/2	27 1/2	27 1/2	27	27 1/2	27	27 1/2	27 1/2	27 1/2	57,100
24 1/2 Jan 2	37 Dec 24	40 Feb 9	50 Jul 29	Universal Pictures Co Inc com	1	79	80	78	78	77	80	77 1/2	79	77 1/2	78 1/2	600
		31 Jan 9	36 1/2 Feb 18	4 1/4% preferred	100	47	48 1/2	48 1/2	49 1/2	48 1/2	49	48 1/2	49	48 1/2	49	76,700
				Utah Power & Light Co.	12.80	35 1/2	36 1/4	35 1/2	36 1/4	35 1/2	36 1/4	35 1/2	36 1/4	35 1/2	36 1/4	5,800
V																
27 1/2 Jan 2	40 1/2 Oct 14	43 1/4 July 8	47 1/2 July 15	Vanadium-Alloys Steel Co.	5	45 1/2	45 1/2	46 1/2	46 1/2	46 1/2	47 1/2	46 1/2	47 1/2	46 1/2	47 1/2	2,500
5 1/2 Jan 2	11 1/2 Aug 27	3 1/4 May 7	42 Jan 26	Vanadium Corp of America	1	36 1/2	36 1/2	36 1/2	36 1/2	36	36 1/2	35 1/2	36 1/2	35 1/2	36 1/2	5,200
13 1/2 Jan 2	24 1/2 Aug 27	22 1/2 Jan 2	23 1/2 Jul 28	Van Norman Industries Inc com	2.50	12 1/2	12 1/2	12 1/2	13 1/2	12 1/2	13 1/2	12 1/2	13 1/2	11 1/2	12 1/2	7,700
21 1/2 Jan 2	32 Dec 10	31 1/2 Jan 5	28 1/2 Jul 27	\$2.28 conv preferred	5	28	28 1/2	28	28 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	2,500
9 Apr 7	14 1/2 Sep 29	5 1/2 Jan 30	36 1/2 Apr 17	Van Raalte Co Inc	10	33 1/2	34	33 1/2	34	34	34 1/2	34 1/2	34 1/2	34 1/2	35 1/4	1,100
45 1/2 Jan 17	97 Dec 11	84 Jan 9	150 Jul 23	Vertientes-Camaguey Sugar Co.	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	4,700
23 1/2 Jan 2	36 1/2 Dec 3	28 1/2 Feb 9	62 1/2 Jul 27	Vick Chemical Co.	2.50	145 1/4	147	138	146	141	144 1/2	143 1/2	146 1/2	139	144	9,900
77 1/2 Feb 3	85 May 8	78 Jul 2	81 1/2 Mar 18	Victor Chemical Works common	5	61 1/2	62 1/2	60 1/2	62 1/2	60 1/2	61	60 1/2	61	58 1/2	60 1/2	18,500
13 Jan 2	22 Oct 2	19 1/2 Jan 2	35 1/2 May 25	Va-Carolina Chemical com. No par	100	78	80	78	80	78	80	78	80	78	80	---
75 1/2 Nov 17	101 Oct 14	82 1/2 Jan 2	107 Mar 20	6% div paric preferred	100	29	29	28	28	27 1/2	28 1/2	29	31 1/2	30 1/2	31 1/2	7,200
26 1/2 Jan 8	40 1/2 Dec 17	33 1/2 Jan 9	39 1/2 Mar 4	Virginia Elec. & Pwr Co com	8	95	95	92	94	91 1/2	91 1/2	95	95	95	95	900
101 Aug 29	113 May 20	99 1/2 Jan 9	108 Jan 5	\$5 preferred	100	103	103	102 1/2	103	102 1/2	103	102 1/2	103	102 1/2	103	48,200
82 Dec 24	90 1/2 Jul 1	80 1/2 Jul 17	86 1/2 Mar 23	\$4.04 preferred	100	81 1/2	83 1/2	81 1/2	83 1/2	81 1/2	83 1/2	81 1/2	83 1/2	82	83 1/2	220
85 Dec 17	99 1/2 Apr 8	84 1/2 May 18	91 1/2 Mar 17	\$4.20 preferred	100	86	88	86	88	86	88	86	88	86	88	---
83 1/2 Dec 30	95 May 13	82 Jun 24	87 1/2 Mar 16	\$4.12 preferred	100	84 1/2	86 1/2	84	86 1/2	85 1/2	87	85 1/2	87	85 1/2	87	30
24 1/2 Apr 7	42 1/2 Nov 20	36 1/2 Jan 2	53 1/2 Jul 9	Virginian Ry Co common	10	49 1/2	50	49 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	1,800
11 Jan 2	13 1/2 Dec 9	12 Jan 16	13 1/2 Mar 17	6% preferred	100	12	12 1/2	12	12 1/2	12	12 1/2	12	12 1/2	12	12 1/2	1,300
9 1/2 Jan 2	17 1/2 Oct 29	16 1/2 Jan 2	20 1/2 Mar 9	Vulcan Materials Co common	1	17 1/2	18 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	16 1/2	17	10,700
14 1/2 Jan 30	18 1/2 Oct 30	18 1/2 Jan 27	21 1/2 Mar 17	5% convertible preferred	16	19	19	18 1/2	19	18 1/2	19	18 1/2	19	18 1/2	19 1/2	3,700
74 Jan 3	89 Nov 13	87 1/2 Jan 2	96 1/2 Feb 20	5 1/2% preferred	100	95	96 1/2	95	95	95	95	95	95	95	96	40</

# Bond Record «« 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 1958		Range Since Jan. 1		GOVERNMENT BONDS		Monday		Tuesday		Wednesday		Thursday		Friday		Sales for the Week Bonds (\$)
Lowest	Highest	Lowest	Highest	NEW YORK STOCK EXCHANGE		Low	High	Low	High	Low	High	Low	High	Low	High	
102.14 Nov 5	102.14 Nov 5			Treasury 4s	Oct 1 1969	*97.26	98.2	*97.24	98	*97.24	98.8	*97.24	98	*97.24	98	---
				Treasury 4s	Feb 1 1980	*97.10	97.18	*97.12	97.20	*97.12	97.20	*97.14	97.22	*97.14	97.22	---
				Treasury 3 1/2s	Nov 15 1974	*95.30	96.6	*96	96.8	*95.30	96.6	*96	96.8	*95.28	96.4	---
				Treasury 3 1/2s	Feb 15 1990	*89.16	89.24	*89.16	89.24	*89.14	89.22	*89.14	89.22	*89.12	89.20	---
				Treasury 3 1/2s	Jun 15 1978-1983	*87.16	87.24	*87.18	87.26	*87.20	87.28	*87.24	88	*87.26	88.2	---
				Treasury 3 1/2s	May 15 1985	*87.16	87.24	*87.18	87.26	*87.18	87.26	*87.20	87.28	*87.18	87.26	---
97.12 Aug 15	97.12 Aug 15			Treasury 3s	Feb 15 1964	*93.26	93.30	*93.24	93.28	*93.24	93.28	*93.28	94	*93.30	94.2	---
				Treasury 3s	Aug 15 1966	*92.2	92.6	*91.28	92	*91.28	92	*91.30	92.2	*92	92.4	---
				Treasury 3s	Feb 15 1995	*84.24	85	*84.22	84.30	*84.20	84.28	*84.20	84.28	*84.20	84.28	---
				Treasury 2 3/4s	Sep 15 1961	*96.8	96.12	*96.6	96.10	*96.6	96.10	*96.8	96.12	*96.10	96.14	---
				Treasury 2 3/4s	Dec 15 1960-1965	*97.8	97.16	*97.8	97.16	*97.8	97.16	*97.10	97.18	*97.10	97.18	---
				Treasury 2 3/4s	Nov 15 1971	*91.2	91.6	*90.28	91	*90.28	91	*90.30	91.2	*90.30	91.2	---
				Treasury 2 3/4s	Jun 15 1962-1967	*95.14	95.18	*95.12	95.16	*95.12	95.16	*95.14	95.18	*95.16	95.20	---
				Treasury 2 3/4s	Aug 15 1963	*87.18	87.26	*87.12	87.20	*87.12	87.20	*87.10	87.18	*87.10	87.18	---
				Treasury 2 3/4s	Dec 15 1963-1968	*92.20	92.24	*92.18	92.22	*92.18	92.22	*92.22	92.26	*92.24	92.28	---
				Treasury 2 3/4s	Jun 15 1964-1969	*85.18	85.26	*85.12	85.20	*85.12	85.20	*85.10	85.18	*85.10	85.18	---
				Treasury 2 3/4s	Dec 15 1964-1969	*84.22	84.30	*84.14	84.22	*84.14	84.22	*84.14	84.22	*84.14	84.22	---
				Treasury 2 3/4s	Mar 15 1965-1970	*84.10	84.18	*84.2	84.10	*84.2	84.10	*84.2	84.10	*84.2	84.10	---
				Treasury 2 3/4s	Mar 15 1966-1971	*84.2	84.10	*84	84.8	*84	84.8	*83.30	84.6	*83.30	84.6	---
				Treasury 2 3/4s	Jun 15 1967-1972	*84	84.8	*83.28	84.4	*83.28	84.4	*83.26	84.2	*83.26	84.2	---
94 Jan 29	94 Jan 29	85.4 Jan 20	85.4 Jan 20	Treasury 2 3/4s	Sep 15 1967-1972	*82.28	83.4	*82.24	83	*82.22	82.30	*82.22	82.30	*82.22	82.30	---
				Treasury 2 3/4s	Dec 15 1967-1972	*84.2	84.10	*83.26	84.2	*83.26	84.2	*83.24	84	*83.26	84.2	---
				Treasury 2 3/4s	Jun 15 1969-1962	*94.6	94.10	*94.2	94.6	*94.2	94.6	*94.4	94.8	*94.6	94.10	---
				Treasury 2 3/4s	Dec 15 1969-1962	*93.10	93.14	*93.6	93.10	*93.6	93.10	*93.8	93.12	*93.10	93.14	---
				Treasury 2 3/4s	Nov 15 1960	*97.23	97.25	*97.21	97.23	*97.21	97.23	*97.22	97.24	*97.22	97.24	---
				International Bank for Reconstruction & Development	Nov 1 1980	*98.8	99.8	*98.8	99.8	*98.8	99.8	*98.8	99.8	*98.16	99.16	---
				4 1/2s	Dec 1 1973	*98.8	99.8	*98.8	99.8	*98.8	99.8	*98.8	99.8	*98.16	99.16	---
105.16 Feb 24	105.16 Feb 24			4 1/2s	Jan 1 1977	*97.8	98.8	*97.8	98.8	*97.8	98.8	*97	98	*97.16	98.16	---
96.16 Sep 16	101.24 Feb 6			4 1/2s	May 1 1978	*93.8	94.8	*93.8	94.8	*93.8	94.8	*93	94	*93.16	94.16	---
103.8 Apr 23	103.8 Apr 23	93.16 May 20	93.16 May 20	4 1/2s	Jan 15 1979	*93.16	94.16	*93.16	94.16	*93.16	94.16	*93.16	94.16	*93.16	94.16	---
		96 Jan 7	96 Jan 7	3 3/4s	May 15 1968	*92	92	*92	92	*92	92	*92	92	*92	92	---
98.16 July 22	99.8 Jun 2			3 3/4s	Jan 1 1969	*91	92	*91	92	*91	92	*91	92	*91	92	---
				3 3/4s	Oct 15 1971	*91	92	*91	92	*91	92	*91	92	*91	92	---
				3 3/4s	May 15 1975	*87.16	89.16	*87.16	89.16	*87.16	89.16	*87.16	89.16	*88	89.16	---
				3 3/4s	Oct 1 1960	*98.24	99.24	*98.24	99.24	*98.24	99.24	*98.24	99.24	*98.24	99.24	---
91 July 9	95 Jun 13			3 3/4s	Oct 1 1981	*81.16	83	*81.16	83	*81.16	83	*81.16	83	*81.16	83	---
92.16 Feb 14	92.16 Feb 14	83 Jun 2	83 Jun 2	3s	July 15 1972	*84	85	*84	85	*84	85	*84	85	*84	85.16	---
				3s	Mar 1 1976	*82	83.16	*82	83.16	*82	83.16	*82	83.16	*81	83	---
				12 1/2s	Sep 15 1959	*99	100	*99	100	*99	100	*99	100	*99	100	---
				Serial bonds of 1950	Feb 15 1960	*98.16	99.16	*98.16	99.16	*98.16	99.16	*98.16	99.16	*98.16	99.16	---
				2s	Feb 15 1961	*96.16	97.16	*96.16	97.16	*96.16	97.16	*96.16	97.16	*96.16	97.16	---
				2s	Feb 15 1962	*94	95	*94	95	*94	95	*94	95	*94	95	---

\*Bid and asked price. No sales transacted this day. [This issue has not as yet been admitted to Stock Exchange dealings.]

RANGE FOR WEEK ENDED JULY 31											
BONDS		Interest		Friday		Week's Range		Bonds		Range Since	
New York Stock Exchange		Period		Last Sale Price		or Friday's Bid & Asked		Sold No.		Jan. 1 Low High	
New York City											
Transit Unification Issue—											
3% Corporate Stock 1980		June-Dec		86 1/2		86 1/2 87		25		85 1/2 91 1/2	
Foreign Securities											
WERTHEIM & Co.											
Telephone Members New York Stock Exchange Teletype											
REctor 2-2300 120 Broadway, New York NY 1-1693											
Foreign Government and Municipal											
Agricultural Mtge Bank (Columbia)—											
External s f 6s 1948 April-Oct											
Akershus (Kingdom of Norway) 4s 1968 Mar-Sept											
Amsterdam (City of) 5 1/4s 1973 Mar-Sept											
Antioquia (Dept) collateral 7s A 1945 Jan-July											
External sinking fund 7s ser B 1945 Jan-July											
External sinking fund 7s ser C 1946 Jan-July											
External sinking fund 7s ser D 1945 Jan-July											
External sinking funds 7s 1st ser 1957 April-Oct											
External sec sink fd 7s 2nd ser 1957 April-Oct											
External sec sink fd 7s 3rd ser 1957 April-Oct											
30-year 3s s f \$ bonds 1978 Jan-July											
Australia (Commonwealth of)—											
20-year 3 1/2s 1967 June-Dec											
20-year 3 1/2s 1966 June-Dec											
15-year 3 1/2s 1962 Feb-Aug											
15-year 3 1/2s 1969 June-Dec											
15-year 4 1/2s 1971 June-Dec											
15-year 4 1/2s 1973 May-Nov											
15-year 5s 1972 Mar-Sept											
20-year 5s 1978 May-Nov											
Austria (Rep) 5 1/2s extl s f \$ 1973 June-Dec											
Austrian Government—											
4 1/2s assented due 1980 Jan-July											
Bavaria (Free State) 6 1/2s 1945 Feb-Aug											
4 1/2s debt adj (series 8) 1965 Feb-Aug											
Belgian Congo 5 1/4s extl loan 1973 April-Oct											
Belgium (Kingdom of) extl loan 4s 1964 June-Dec											
5 1/2s external loan 1972 Mar-Sept											
Berlin (City of) 6s 1958 June-Dec											
6 1/2s external loan 1950 April-Oct											
4 1/2s debt adj ser A 1970 April-Oct											
4 1/2s debt adj ser B 1978 April-Oct											
Brazil (U S of) external 8s 1941 June-Dec											
Stamped pursuant to Plan A (Interest reduced to 3.5% 1978 June-Dec											
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											
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											
1 1/2s Central Ry 1952 June-Dec											
Stamped pursuant to Plan A (Interest reduced to 3.5% 1978 June-Dec											
5 funding bonds of 1931 due 1951 June-Dec											
Stamped pursuant to Plan A (Interest reduced to 3.375% 1979 April-Oct											
External dollar bonds of 1944 (Plan B)—											
3 1/4s series No. 1 June-Dec											
3 1/4s series No. 2 June-Dec											
3 1/4s series No. 3 June-Dec											
3 1/4s series No. 4 June-Dec											
3 1/4s series No. 5 June-Dec											
3 1/4s series No. 6 June-Dec											
3 1/4s series No. 7 June-Dec											
3 1/4s series No. 8 June-Dec											
Brazil (continued)—											
3 1/4s series No. 9 June-Dec											
3 1/4s series No. 11 June-Dec											
3 1/4s series No. 12 June-Dec											
3 1/4s series No. 13 June-Dec											
3 1/4s series No. 14 June-Dec											
3 1/4s series No. 15 June-Dec											
3 1/4s series No. 16 June-Dec											
3 1/4s series No. 17 June-Dec											
3 1/4s series No. 18 June-Dec											
3 1/4s series No. 19 June-Dec											
3 1/4s series No. 20 June-Dec											
3 1/4s series No. 21 June-Dec											
3 1/4s series No. 22 June-Dec											
3 1/4s series No. 23 June-Dec											
3 1/4s series No. 24 June-Dec											
3 1/4s series No. 25 June-Dec											
3 1/4s series No. 26 June-Dec											
3 1/4s series No. 27 June-Dec											
3 1/4s series No. 28 June-Dec											
3 1/4s series No. 29 June-Dec											
3 1/4s series No. 30 June-Dec											
Caldas (Dept of) 30-yr 3s s f bonds 1978 Jan-July											
Canada (Dominion of) 2 1/4s 1974 Mar-Sept											
25-year 2 1/4s 1975 Mar-Sept											
Cauca Val (Dept of) 30-yr 3s s f bds 1978 Jan-July											
Chile (Republic) external s f 7s 1942 May-Nov											
4 7/8s assented 1942 May-Nov											
External sinking fund 6s 1960 April-Oct											
6s assented 1960 April-Oct											
External sinking fund 6s Feb 1961 Feb-Aug											
6s assented Feb. 1961 Feb-Aug											
Ry external sinking fund 6s Jan 1961 Jan-July											
6s assented Jan 1961 Jan-July											
External sinking fund 6s Sept 1961 Mar-Sept											
6s assented Sept 1961 Mar-Sept											
External sinking fund 6s 1962 April-Oct											
6s assented 1962 April-Oct											
External sinking fund 6s 1963 May-Nov											
6s assented 1963 May-Nov											
Extl sink fund \$ bonds 3s 1993 June-Dec											
Chile Mortgage Bank 6 1/2s 1957 June-Dec											
6 1/2s assented 1957 June-Dec											
6 1/2s assented 1961 June-Dec											
Guaranteed sinking fund 6s 1961 April-Oct											
6s assented 1961 April-Oct											
Guaranteed sinking fund 6s 1962 May-Nov											
6s assented 1962 May-Nov											
Chilean Consol Municipal 7s 1960 Mar-Sept											
4 7/8s assented 1960 Mar-Sept											
Chinese (Hukwang Ry) 5s 1951 June-Dec											
Cologne (City of) 6 1/2s 1950 Mar-Sept											
4 1/2s debt adjustment 1970 Mar-Sept											
Colombia (Rep of) 6s of 1928 Oct 1961 April-Oct											
6s of 1927 Jan 1961 Jan-July											
3s ext sinking fund dollar bonds 1970 April-Oct											
Costa Rica (Republic of) 7s 1951 May-Nov											
3s ref \$ bonds 1953 due 1972 April-Oct											
Cuba (Republic of) 4 1/2s external 1977 June-Dec											
Cundinamarca (Dept of) 3s 1978 Jan-July											
Czechoslovakia (State)—											
Stamped assented (Interest reduced to 6%) extended to 1960 April-Oct											
Denmark (Kingdom of) 5 1/2s 1974 Feb-Aug											
El Salvador (Republic of)—											
3 1/2s external s f dollar bonds Jan 1 1976 Jan-July											
3s extl s f dollar bonds Jan 1 1976 Jan-July											
Estonia (Republic of) 7s 1967 Jan-July											
Frankfort on Main 6 1/2s 1953 May-Nov											
4 1/2s sinking fund 1973 May-Nov											
German (Fed Rep of)—Ext loan of 1924											
5 1/2s dollar bonds 1969 April-Oct											
3s dollar bonds 1972 April-Oct											
10-year bonds of 1936 April-Oct											
3s conv & fund issue 1953 due 1943 Jan-July											
Prussian Conversion 1953 Issue—											
4s dollar bonds 1972 April-Oct											
50% 49 1/2% 50 1/2%											
80 1/2% 81 1%											
82 1/2% 86 1/2%											
50 1/2% 51 1/2%											
90 91 1/2%											
91 1/2% 91 1/2%											
96 98											
95 98											
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## NEW YORK STOCK EXCHANGE BOND RECORD

RANGE FOR WEEK ENDED JULY 31

BONDS					BONDS						
New York Stock Exchange					New York Stock Exchange						
German (cont.)	Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked Low High	Bonds Sold No.	Range Since Jan. 1 Low High	Tokyo (City of)	Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked Low High	Bonds Sold No.	Range Since Jan. 1 Low High
International loan of 1930—						Δ 5 1/2% extl loan of '27 1961—	April-Oct				
5s dollar bonds 1980—	June-Dec			7	104 110 110 1/2	5 1/2% due 1961 extended to 1971—	April-Oct			191	191
3s dollar bonds 1972—	June-Dec	95 3/4	95 3/4 95 3/4	4	86 97	Tokyo Electric Light Co Ltd—				97	100 1/2
Greek Government—						6s 1953 extended to 1963—	June-Dec			202	206
Δ 7 1/2s part paid 1964—	May-Nov	36	35 1/2 36	38	29 41 1/2	Uruguay (Republic of)—				100 1/2	102
Δ 6 1/2s part paid 1968—	Feb-Aug	32 1/2	32 1/2 33	43	26 1/2 40	3 1/2s-4s-4 1/2s (dollar bond of 1937)—					
Δ Hamburg (State of) 6s 1946—	April-Oct					External readjustment 1979—	May-Nov			18	84 92
Conv & funding 4 1/2s 1966—	April-Oct					External conversion 1979—	May-Nov			89 95	88 1/2 94
Helsingfors (City) external 6 1/2s 1960—	April-Oct					3 1/2s-4s-4 1/2s external conversion 1978—	June-Dec			86 94 1/2	88 93 1/2
Italian (Republic) ext s f 3s 1977—	Jan-July					4s-4 1/2s-4 3/4s external readjustment 1978—	Feb-Aug			83 1/2	96
Italian Credit Consortium for Public Works						3 1/2s external readjustment 1984—	Jan-July				83 91
30-year gtd ext s f 3s 1977—	Jan-July	69 1/4	69 1/4 70	34	68 72 1/2	Valle Del Cauca See Cauca Valley (Dept of)					
Italian Public Utility Institute—						Δ Warsaw (City) external 7s 1958—	Feb-Aug			13	17
30-year gtd ext s f 3s 1977—	Jan-July	70 1/2	70 1/2 70 3/4	26	69 1/4 73	Δ 4 1/2s-4 3/4s-4 1/2s external conversion 1978—	Feb-Aug			10 1/4	10 1/4
Δ Italy (Kingdom of) 7s 1951—	June-Dec					Δ Yokohama (City of) 6s of '26 1961—	June-Dec			188	198 1/2 200
Jamaica (Government of)—						6s due 1961 extended to 1971—	June-Dec			100	101 1/2
5 1/2s s f extl loan 1974—	Mar-Sept										
Japan 5 1/2s extl s f 1974—	Jan-July	93 3/4	93 3/4 94	22	92 94 1/2						
Japanese (Imperial Govt)—											
Δ 6 1/2s extl loan of '24 1954—	Feb-Aug										
6 1/2s due 1954 extended to 1964—	Feb-Aug										
Δ 4 1/2s extl loan of '30 1965—	May-Nov										
5 1/2s due 1965 extended to 1975—	May-Nov										
Δ Jugoslavia (State Mtge Bank) 7s 1957—	April-Oct										
Δ Medellin (Colombia) 6 1/2s 1954—	June-Dec										
30-year 3s s f bonds 1978—	Jan-July										
Mexican Irrigation—											
Δ New assented (1942 agree't) 1968—	Jan-July										
Δ Small—											
Mexico (Republic of)—											
Δ 5s new assented (1942 agree't) 1963—	Jan-July										
Large—											
Small—											
Δ 4s of 1904 (assented to 1922 agree't)	June-Dec										
Δ 4s new assented (1942 agree't) 1968—	Jan-July										
Δ 4s of 1910 (assented to 1922 agree-ment) 1945—	Jan-July										
Δ Small—											
Δ 4s new assented (1942 agree't) 1963—	Jan-July	19 1/2	19 1/2 19 1/2	6	17 1/2 19 1/2						
Small—		19 1/2	19 1/2 19 1/2	20	17 1/2 20						
Δ Treasury 6s of 1913 (assented to 1922 agreement) 1933—	Jan-July										
Δ Small—											
Δ 6s new assented (1942 agree't) 1963—	Jan-July										
Small—											
Δ Milan (City of) 6 1/2s 1952—	April-Oct										
Minas Geraes (State)—											
Δ Secured extl sink fund 6 1/2s 1958—	Mar-Sept										
Stamped pursuant to Plan A (Interest reduced to 2.125%) 2008—	Mar-Sept										
Δ Secured extl sink fund 6 1/2s 1959—	Mar-Sept										
Stamped pursuant to Plan A (Interest reduced to 2.125%) 2008—	Mar-Sept										
New Zealand (Govt) 5 1/2s 1970—	June-Dec										
Norway (Kingdom of)—											
External sinking fund old 4 1/2s 1965—	April-Oct										
4 1/2s s f extl loan new 1965—	April-Oct	98 1/2	98 1/2 98 3/4	22	96 1/4 99						
4s sinking fund external loan 1963—	Feb-Aug										
5 1/2s s f extl loan 1973—	April-Oct	99 1/2	99 1/2 99 3/4	36	97 1/2 101 1/2						
Municipal Bank extl sink fund 5s 1970—	June-Dec										
Δ Nuremberg (City of) 6s 1952—	Feb-Aug										
4 1/2s debt adj 1972—	Feb-Aug										
Oriental Development Co Ltd—											
Δ 6s extl loan (30-yr) 1953—	Mar-Sept										
6s due 1953 extended to 1963—	Mar-Sept										
Δ 5 1/2s extl loan (30-yr) 1958—	May-Nov										
5 1/2s due 1958 extended to 1968—	May-Nov										
Oslo (City of) 5 1/2s extl 1973—	June-Dec	101	101 101 1/2	20	100 102 1/2						
Δ Pernambuco (State of) 7s 1947—	Mar-Sept										
Stamped pursuant to Plan A (Interest reduced to 2.125%) 2008—	Mar-Sept										
Δ Peru (Republic of) external 7s 1959—	Mar-Sept										
Δ Nat loan extl s f 6s 1st series 1960—	June-Dec	83 1/2	83 1/2 85 1/2								
Δ Nat loan extl s f 6s 2nd series 1961—	April-Oct										
Δ Poland (Republic of) gold 6s 1940—	April-Oct										
Δ 4 1/2s assented 1958—	April-Oct										
Δ Stabilization loan sink fund 7s 1947—	April-Oct										
Δ 4 1/2s assented 1968—	April-Oct										
Δ External sinking fund gold 8s 1950—	Jan-July										
Δ 4 1/2s assented 1963—	Jan-July										
Porto Alegre (City of)—											
8s 1961 stamped pursuant to Plan A											
(Interest reduced to 2.375%) 2001—	Jan-July										
7 1/2s 1966 stamped pursuant to Plan A											
(Interest reduced to 2.25%) 2006—	Jan-July										
Rhodesia and Nyasaland—											
Δ Rio de Janeiro (City of) 8s 1946—	April-Oct										
Stamped pursuant to Plan A (Interest reduced to 2.375%) 2001—	April-Oct										
Δ External secured 6 1/2s 1953—	Feb-Aug										
Stamped pursuant to Plan A (Interest reduced to 2%) 2012—	Feb-Aug										
Rio Grande do Sul (State of)—											
Δ 8s external loan of 1921 1946—	April-Oct										
Stamped pursuant to Plan A (Interest reduced to 2.5%) 1999—	April-Oct										
Δ 6s internal sinking fund gold 1968—	June-Dec										
Stamped pursuant to Plan A (Interest reduced to 2%) 2012—	June-Dec										
Δ 7s external loan of 1926 due 1966—	May-Nov										
Stamped pursuant to Plan A (Interest reduced to 2.25%) 2004—	June-Dec										
7s 1967 stamped pursuant to Plan A											
(Interest reduced to 2.25%) 2004—	June-Dec										
Δ Rome (City of) 6 1/2s 1952—	April-Oct										
Δ Sao Paulo (City) 8s 1952—	May-Nov										
Stamped pursuant to Plan A (Interest reduced to 2.375%) 2001—	May-Nov										
Δ 6 1/2s extl secured sinking fund 1957—	May-Nov										
Stamped pursuant to Plan A (Interest reduced to 2%) 2012—	May-Nov										
Sao Paulo (State of)—											
8s 1936 stamped pursuant to Plan A											
(Interest reduced to 2.5%) 1999—	Jan-July										
Δ 8s external 1950—	Jan-July										
Stamped pursuant to Plan A (Interest reduced to 2.5%) 1999—	Jan-July										
Δ 7s external water loan 1956—	Jan-July										
Stamped pursuant to Plan A (Interest reduced to 2.25%) 2004—	Jan-July										
Δ 6s external dollar loan 1968—	Jan-July										
Stamped pursuant to Plan A (Interest reduced to 2%) 2012—	April-Oct										
Serbia Croats & Slovenes (Kingdom)—											
Δ 8s secured external 1962—	May-Nov										
Δ 7s series B secured external 1962—	May-Nov										
Shinyetsu Electric Power Co Ltd—											
Δ 6 1/2s 1st mtge s f 1952—	June-Dec										
6 1/2s due 1952 extended to 1962—	June-Dec										
Δ Silesia (Prov of) external 7s 1958—	June-Dec										
Δ 14 1/2s assented 1958—	June-Dec										
South Africa (Union of) 4 1/2s 1965—	June-Dec										
5 1/2s extl loan Jan 1968—	Jan-July										
5 1/2s external loan Dec 1 1968—	Jan-July										
Southern Italy Development Fund—											
5 1/2s 1974—	May-Nov										
Taiwan Electric Power Co Ltd—											
Δ 5 1/2s (40-year) s f 1971—	Jan-July										
5 1/2s due 1971 extended to 1981—	Jan-July										

# NEW YORK STOCK EXCHANGE BOND RECORD

BONDS				RANGE FOR WEEK ENDED JULY 31				BONDS			
New York Stock Exchange				New York Stock Exchange				New York Stock Exchange			
Central RR Co. of N J 3 1/2s 1987	Jan-Jul	45 1/2	44 45 3/4	Central RR Co. of N J 3 1/2s 1987	Jan-Jul	45 1/2	44 45 3/4	Central RR Co. of N J 3 1/2s 1987	Jan-Jul	45 1/2	44 45 3/4
Central New York Power 3s 1974	April-Oct	82	82 82 1/2	Central New York Power 3s 1974	April-Oct	82	82 82 1/2	Central New York Power 3s 1974	April-Oct	82	82 82 1/2
Central Pacific Ry Co	Jan-Jul	90	90 90	Central Pacific Ry Co	Jan-Jul	90	90 90	Central Pacific Ry Co	Jan-Jul	90	90 90
First and refund 3 1/2s series A 1974	Feb-Aug	91 1/2	91 1/2	First and refund 3 1/2s series A 1974	Feb-Aug	91 1/2	91 1/2	First and refund 3 1/2s series A 1974	Feb-Aug	91 1/2	91 1/2
First mortgage 3 1/2s series B 1968	Feb-Aug	91 1/2	91 1/2	First mortgage 3 1/2s series B 1968	Feb-Aug	91 1/2	91 1/2	First mortgage 3 1/2s series B 1968	Feb-Aug	91 1/2	91 1/2
Cerro de Pasco Corp	Jan-Jul	109 1/2	109 1/2 110	Cerro de Pasco Corp	Jan-Jul	109 1/2	109 1/2 110	Cerro de Pasco Corp	Jan-Jul	109 1/2	109 1/2 110
5 1/2s conv subord deb 1979	Jan-Jul	124	117 125	5 1/2s conv subord deb 1979	Jan-Jul	124	117 125	5 1/2s conv subord deb 1979	Jan-Jul	124	117 125
Chadbourne Gotham Inc	Jan-Jul	114	112 114	Chadbourne Gotham Inc	Jan-Jul	114	112 114	Chadbourne Gotham Inc	Jan-Jul	114	112 114
5 1/2s conv subord deb 1984	Jan-Jul	98 1/2	98 1/2 98 1/2	5 1/2s conv subord deb 1984	Jan-Jul	98 1/2	98 1/2 98 1/2	5 1/2s conv subord deb 1984	Jan-Jul	98 1/2	98 1/2 98 1/2
Champion Paper & Fibre 3 1/2s deb 1965	Jan-Jul	81 1/2	81 1/2 81 1/2	Champion Paper & Fibre 3 1/2s deb 1965	Jan-Jul	81 1/2	81 1/2 81 1/2	Champion Paper & Fibre 3 1/2s deb 1965	Jan-Jul	81 1/2	81 1/2 81 1/2
4 1/2s conv subord deb 1984	Jan-Jul	81 1/2	81 1/2 81 1/2	4 1/2s conv subord deb 1984	Jan-Jul	81 1/2	81 1/2 81 1/2	4 1/2s conv subord deb 1984	Jan-Jul	81 1/2	81 1/2 81 1/2
Chesapeake & Ohio Ry gen 4 1/2s 1992	Mar-Sept	81 1/2	81 1/2 81 1/2	Chesapeake & Ohio Ry gen 4 1/2s 1992	Mar-Sept	81 1/2	81 1/2 81 1/2	Chesapeake & Ohio Ry gen 4 1/2s 1992	Mar-Sept	81 1/2	81 1/2 81 1/2
Refund and impt M 3 1/2s series D 1996	May-Nov	81 1/2	81 1/2 81 1/2	Refund and impt M 3 1/2s series D 1996	May-Nov	81 1/2	81 1/2 81 1/2	Refund and impt M 3 1/2s series D 1996	May-Nov	81 1/2	81 1/2 81 1/2
Refund and impt M 3 1/2s series E 1996	Feb-Aug	81 1/2	81 1/2 81 1/2	Refund and impt M 3 1/2s series E 1996	Feb-Aug	81 1/2	81 1/2 81 1/2	Refund and impt M 3 1/2s series E 1996	Feb-Aug	81 1/2	81 1/2 81 1/2
Refund and impt M 3 1/2s series H 1973	June-Dec	81 1/2	81 1/2 81 1/2	Refund and impt M 3 1/2s series H 1973	June-Dec	81 1/2	81 1/2 81 1/2	Refund and impt M 3 1/2s series H 1973	June-Dec	81 1/2	81 1/2 81 1/2
R & A div first consol gold 4s 1969	Jan-Jul	81 1/2	81 1/2 81 1/2	R & A div first consol gold 4s 1969	Jan-Jul	81 1/2	81 1/2 81 1/2	R & A div first consol gold 4s 1969	Jan-Jul	81 1/2	81 1/2 81 1/2
Second consolidated gold 4s 1989	Jan-Jul	81 1/2	81 1/2 81 1/2	Second consolidated gold 4s 1989	Jan-Jul	81 1/2	81 1/2 81 1/2	Second consolidated gold 4s 1989	Jan-Jul	81 1/2	81 1/2 81 1/2
Chicago Burlington & Quincy RR	Jan-Jul	81 1/2	81 1/2 81 1/2	Chicago Burlington & Quincy RR	Jan-Jul	81 1/2	81 1/2 81 1/2	Chicago Burlington & Quincy RR	Jan-Jul	81 1/2	81 1/2 81 1/2
First and refunding mortgage 3 1/2s 1985	Feb-Aug	81 1/2	81 1/2 81 1/2	First and refunding mortgage 3 1/2s 1985	Feb-Aug	81 1/2	81 1/2 81 1/2	First and refunding mortgage 3 1/2s 1985	Feb-Aug	81 1/2	81 1/2 81 1/2
First and refunding mortgage 2 1/2s 1970	Feb-Aug	81 1/2	81 1/2 81 1/2	First and refunding mortgage 2 1/2s 1970	Feb-Aug	81 1/2	81 1/2 81 1/2	First and refunding mortgage 2 1/2s 1970	Feb-Aug	81 1/2	81 1/2 81 1/2
1st & ref mgt 3s 1990	Feb-Aug	81 1/2	81 1/2 81 1/2	1st & ref mgt 3s 1990	Feb-Aug	81 1/2	81 1/2 81 1/2	1st & ref mgt 3s 1990	Feb-Aug	81 1/2	81 1/2 81 1/2
1st & ref mgt 4 1/2s 1978	Feb-Aug	81 1/2	81 1/2 81 1/2	1st & ref mgt 4 1/2s 1978	Feb-Aug	81 1/2	81 1/2 81 1/2	1st & ref mgt 4 1/2s 1978	Feb-Aug	81 1/2	81 1/2 81 1/2
Chicago & Eastern Ill RR	Jan-Jul	81 1/2	81 1/2 81 1/2	Chicago & Eastern Ill RR	Jan-Jul	81 1/2	81 1/2 81 1/2	Chicago & Eastern Ill RR	Jan-Jul	81 1/2	81 1/2 81 1/2
General mortgage inc conv 5s 1997	April	81 1/2	81 1/2 81 1/2	General mortgage inc conv 5s 1997	April	81 1/2	81 1/2 81 1/2	General mortgage inc conv 5s 1997	April	81 1/2	81 1/2 81 1/2
First mortgage 3 1/2s series B 1985	May-Nov	81 1/2	81 1/2 81 1/2	First mortgage 3 1/2s series B 1985	May-Nov	81 1/2	81 1/2 81 1/2	First mortgage 3 1/2s series B 1985	May-Nov	81 1/2	81 1/2 81 1/2
4 1/2s income deb 1985	May-Nov	81 1/2	81 1/2 81 1/2	4 1/2s income deb 1985	May-Nov	81 1/2	81 1/2 81 1/2	4 1/2s income deb 1985	May-Nov	81 1/2	81 1/2 81 1/2
Chicago & Erie 1st gold 5s 1982	May-Nov	81 1/2	81 1/2 81 1/2	Chicago & Erie 1st gold 5s 1982	May-Nov	81 1/2	81 1/2 81 1/2	Chicago & Erie 1st gold 5s 1982	May-Nov	81 1/2	81 1/2 81 1/2
Chicago Great Western 4s series A 1988	Jan-Jul	81 1/2	81 1/2 81 1/2	Chicago Great Western 4s series A 1988	Jan-Jul	81 1/2	81 1/2 81 1/2	Chicago Great Western 4s series A 1988	Jan-Jul	81 1/2	81 1/2 81 1/2
General inc mgt 4 1/2s Jan 1 2038	April	81 1/2	81 1/2 81 1/2	General inc mgt 4 1/2s Jan 1 2038	April	81 1/2	81 1/2 81 1/2	General inc mgt 4 1/2s Jan 1 2038	April	81 1/2	81 1/2 81 1/2
Chicago Indianapolis & Louisville Ry	Jan-Jul	81 1/2	81 1/2 81 1/2	Chicago Indianapolis & Louisville Ry	Jan-Jul	81 1/2	81 1/2 81 1/2	Chicago Indianapolis & Louisville Ry	Jan-Jul	81 1/2	81 1/2 81 1/2
1st mortgage 4 1/2s series A Jan 1983	April	81 1/2	81 1/2 81 1/2	1st mortgage 4 1/2s series A Jan 1983	April	81 1/2	81 1/2 81 1/2	1st mortgage 4 1/2s series A Jan 1983	April	81 1/2	81 1/2 81 1/2
2nd mortgage 4 1/2s inc ser A Jan 2003	April	81 1/2	81 1/2 81 1/2	2nd mortgage 4 1/2s inc ser A Jan 2003	April	81 1/2	81 1/2 81 1/2	2nd mortgage 4 1/2s inc ser A Jan 2003	April	81 1/2	81 1/2 81 1/2
Chicago Milwaukee St Paul & Pacific RR	Jan-Jul	81 1/2	81 1/2 81 1/2	Chicago Milwaukee St Paul & Pacific RR	Jan-Jul	81 1/2	81 1/2 81 1/2	Chicago Milwaukee St Paul & Pacific RR	Jan-Jul	81 1/2	81 1/2 81 1/2
First mortgage 4s series A 1994	Jan-Jul	81 1/2	81 1/2 81 1/2	First mortgage 4s series A 1994	Jan-Jul	81 1/2	81 1/2 81 1/2	First mortgage 4s series A 1994	Jan-Jul	81 1/2	81 1/2 81 1/2
General mortgage 4 1/2s inc ser A Jan 2019	April	81 1/2	81 1/2 81 1/2	General mortgage 4 1/2s inc ser A Jan 2019	April	81 1/2	81 1/2 81 1/2	General mortgage 4 1/2s inc ser A Jan 2019	April	81 1/2	81 1/2 81 1/2
4 1/2s conv increased series B Jan 1 2044	April	81 1/2	81 1/2 81 1/2	4 1/2s conv increased series B Jan 1 2044	April	81 1/2	81 1/2 81 1/2	4 1/2s conv increased series B Jan 1 2044	April	81 1/2	81 1/2 81 1/2
4 1/2s inc deb ser A Jan 1 2055	Mar-Sept	81 1/2	81 1/2 81 1/2	4 1/2s inc deb ser A Jan 1 2055	Mar-Sept	81 1/2	81 1/2 81 1/2	4 1/2s inc deb ser A Jan 1 2055	Mar-Sept	81 1/2	81 1/2 81 1/2
Chicago & North Western Ry	Jan-Jul	81 1/2	81 1/2 81 1/2	Chicago & North Western Ry	Jan-Jul	81 1/2	81 1/2 81 1/2	Chicago & North Western Ry	Jan-Jul	81 1/2	81 1/2 81 1/2
Second mgt conv inc 4 1/2s Jan 1 1999	April	81 1/2	81 1/2 81 1/2	Second mgt conv inc 4 1/2s Jan 1 1999	April	81 1/2	81 1/2 81 1/2	Second mgt conv inc 4 1/2s Jan 1 1999	April	81 1/2	81 1/2 81 1/2
First mortgage 3s series B 1989	Jan-Jul	81 1/2	81 1/2 81 1/2	First mortgage 3s series B 1989	Jan-Jul	81 1/2	81 1/2 81 1/2	First mortgage 3s series B 1989	Jan-Jul	81 1/2	81 1/2 81 1/2
Chicago Rock Island & Pacific RR	Jan-Jul	81 1/2	81 1/2 81 1/2	Chicago Rock Island & Pacific RR	Jan-Jul	81 1/2	81 1/2 81 1/2	Chicago Rock Island & Pacific RR	Jan-Jul	81 1/2	81 1/2 81 1/2
1st mgt 2 1/2s ser A 1980	Jan-Jul	81 1/2	81 1/2 81 1/2	1st mgt 2 1/2s ser A 1980	Jan-Jul	81 1/2	81 1/2 81 1/2	1st mgt 2 1/2s ser A 1980	Jan-Jul	81 1/2	81 1/2 81 1/2
4 1/2s income deb 1995	Mar-Sept	81 1/2	81 1/2 81 1/2	4 1/2s income deb 1995	Mar-Sept	81 1/2	81 1/2 81 1/2	4 1/2s income deb 1995	Mar-Sept	81 1/2	81 1/2 81 1/2
1st mgt 5 1/2s ser C 1983	Feb-Aug	81 1/2	81 1/2 81 1/2	1st mgt 5 1/2s ser C 1983	Feb-Aug	81 1/2	81 1/2 81 1/2	1st mgt 5 1/2s ser C 1983	Feb-Aug	81 1/2	81 1/2 81 1/2
Chicago Terre Haute & Southeastern Ry	Jan-Jul	81 1/2	81 1/2 81 1/2	Chicago Terre Haute & Southeastern Ry	Jan-Jul	81 1/2	81 1/2 81 1/2	Chicago Terre Haute & Southeastern Ry	Jan-Jul	81 1/2	81 1/2 81 1/2
First and refunding mgt 2 1/2s-4 1/2s 1994	Jan-Jul	81 1/2	81 1/2 81 1/2	First and refunding mgt 2 1/2s-4 1/2s 1994	Jan-Jul	81 1/2	81 1/2 81 1/2	First and refunding mgt 2 1/2s-4 1/2s 1994	Jan-Jul	81 1/2	81 1/2 81 1/2
Income 2 1/2s-4 1/2s 1994	Jan-Jul	81 1/2	81 1/2 81 1/2	Income 2 1/2s-4 1/2s 1994	Jan-Jul	81 1/2	81 1/2 81 1/2	Income 2 1/2s-4 1/2s 1994	Jan-Jul	81 1/2	81 1/2 81 1/2
Chicago Union Station	Jan-Jul	81 1/2	81 1/2 81 1/2	Chicago Union Station	Jan-Jul	81 1/2	81 1/2 81 1/2	Chicago Union Station	Jan-Jul	81 1/2	81 1/2 81 1/2
First mortgage 3 1/2s series F 1963	Jan-Jul	81 1/2	81 1/2 81 1/2	First mortgage 3 1/2s series F 1963	Jan-Jul	81 1/2	81 1/2 81 1/2	First mortgage 3 1/2s series F 1963	Jan-Jul	81 1/2	81 1/2 81 1/2
First mortgage 2 1/2s series G 1963	Jan-Jul	81 1/2	81 1/2 81 1/2	First mortgage 2 1/2s series G 1963	Jan-Jul	81 1/2	81 1/2 81 1/2	First mortgage 2 1/2s series G 1963	Jan-Jul	81 1/2	81 1/2 81 1/2
Chicago & Western Indiana RR Co	Jan-Jul	81 1/2	81 1/2 81 1/2	Chicago & Western Indiana RR Co	Jan-Jul	81 1/2	81 1/2 81 1/2	Chicago & Western Indiana RR Co	Jan-Jul	81 1/2	81 1/2 81 1/2
1st coll trust mgt 4 1/2s ser A 1982	May-Nov	81									

## NEW YORK STOCK EXCHANGE BOND RECORD

RANGE FOR WEEK ENDED JULY 31

BONDS				BONDS			
New York Stock Exchange				New York Stock Exchange			
Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked	Bonds Sold No.	Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked	Bonds Sold No.
Low	High	Low	High	Low	High	Low	High
Illinois Bell Telephone 2 1/4s series A 1981	Jan-Jul 75%	75 76	14	73 80	New Jersey Power & Light 3s 1974	Mar-Sept	62 1/2
First mortgage 3s series B 1978	June-Dec 75%	75 76	14	73 80	New Orleans Term 1st mtge 3 1/2s 1977	May-Nov	62 1/2
Cent RR consol mtge 3 1/4s ser A 1979	May-Nov	84 84	89 89	87 87	New York Central RR Co		
Consol mortgage 3 1/4s series B 1979	May-Nov	84 84	89 89	87 87	Consolidated 4s series A 1988	Feb-Aug	62 1/2
1st mtge 3 1/4s series G 1980	Feb-Aug	75 1/2 85 1/2	77 78	72 74	Refunding & Impt 4 1/2s series A 2013	April-Oct	65 1/2
1st mtge 3 1/4s series H 1989	Mar-Sept	73 80	73 80	72 74	Refunding & Impt 5s series C 2013	April-Oct	72 72
3 1/2s s f debentures 1980	Jan-Jul	73 80	73 80	72 74	Collateral trust 6s 1980	April-Oct	94 1/2
Inland Steel Co 3 1/4s deb 1972	Mar-Sept	300	237 285 1/2		N Y Central & Hudson River RR		
1st mortgage 3.20s series I 1982	Mar-Sept	80 80	81 88		General mortgage 3 1/2s 1997	Jan-Jul	62 1/2
1st mortgage 3 1/2s series J 1981	Jan-Jul	87 88	86 93		3 1/2s registered 1997	Jan-Jul	58 1/2
1st mtge 4 1/2s ser K 1987	Jan-Jul	97 100	96 104 1/2		Lake Shore collateral gold 3 1/2s 1998	Feb-Aug	53 53
1st mtge 4 1/2s series L 1989	Feb-Aug	100 100	98 104 1/2		Michigan Cent collateral gold 3 1/2s 1998	Feb-Aug	53 1/2
International Harvester					3 1/2s registered 1998	Feb-Aug	53 1/2
Credit Corp 4 1/2s deb ser A 1979	May-Nov	98 1/2 99	12	98 104 1/2	New York Chicago & St Louis		
International Minerals & Chemical Corp					Refunding mortgage 3 1/2s series E 1980	June-Dec	83 1/2
3.65s conv subord deb 1977	Jan-Jul	92 91 93	9	90 96	First mortgage 3s series F 1986	April-Oct	79 1/2
International Tel & Tel Corp					4 1/2s income debentures 1989	June-Dec	81 1/2
4 1/4s conv subord deb 1983	May-Nov	205 205 210	39	151 245	N Y Connecting RR 2 1/2s series B 1975	April-Oct	65 1/2
Interstate Oil Pipe Line Co					N Y & Harlem gold 3 1/2s 2000	May-Nov	82 1/2
3 1/4s s f debentures series A 1977	Mar-Sept	87 1/2 87 1/2	9	87 89 1/2	Mortgage 4s series A 2043	Jan-Jul	69 71 1/2
4 1/4s s f debentures 1987	Jan-Jul	96 96	98 1/2 99 1/2		Lack & West 4s series B 2043	Jan-Jul	69 71 1/2
Interstate Power Co 3 1/4s 1978	Jan-Jul	96 96	84 1/2 90		N Y Mortgage & West 4s series A 1973	May-Nov	60 1/2
I-T-E Circuit Breaker 4 1/4s conv 1982	Apr-Oct	128 129	70	113 135	4 1/2s series B 1973	May-Nov	64 1/2
Jersey Central Power & Light 2 1/4s 1976	Mar-Sept	76 1/2 80 1/2	70	76 80 1/2	N Y New Haven & Hartford RR		
Joy Manufacturing 3 1/4s deb 1975	Mar-Sept	89 1/2 92	89	90 90 1/2	First & refunding mtge 4s ser A 2007	Jan-Jul	44 1/2
KLM Royal Dutch Airlines					General mtge conv inc 4 1/2s ser A 2022	May	23 1/2
4 1/4s conv subord deb 1979	Mar-Sept	110 108 114	315	103 122 1/2	Harlem River & Port Chester		
Kanawha & Michigan Ry 4s 1990	Apr-Oct	79 79	79 79		1st mtge 4 1/2s series A 1973	Jan-Jul	71 71
Kansas City Power & Light 2 1/4s 1976	June-Dec	76 81 1/2	81 84		N Y Power & Light first mtge 2 1/2s 1975	Mar-Sept	80 1/2
Kansas City Southern Ry 3 1/4s ser C 1984	June-Dec	77 81 1/2	83 89 1/2		N Y & Putnam first consol gtd 4s 1993	April-Oct	64 1/2
Karstadt (Rudolph) 4 1/2s deb adj 1963	Apr-Oct	95 1/2 99 1/2	93 96		N Y Susquehanna & Western RR		
Kentucky Central 1st mtge 4s 1987	Jan-Jul	83 88	83 89 1/2		Term 1st mtge 4s 1994	Jan-Jul	61 61
Kentucky & Indiana Terminal 4 1/2s 1961	Jan-Jul	45 1/2 45 1/2	45 1/2 45 1/2		General mortgage 4 1/2s series A 2019	Jan-Jul	51 1/2
Stamped 1961	Jan-Jul	94 94	92 96		N Y Telephone 2 1/2s series D 1982	Jan-Jul	26 1/2
Plain 1961	Jan-Jul	96 96	95 95 1/2		Refunding mortgage 3 1/2s series E 1978	Feb-Aug	74 74
4 1/2s unguaranteed 1961	Jan-Jul	96 96	92 96		Refunding mortgage 3s series F 1981	Jan-Jul	80 82 1/2
Kimberly-Clark Corp 3 1/4s 1983	Jan-Jul	111 135	117 123		Refunding mortgage 3s series H 1989	Apr-Oct	78 78 1/2
Kings County Elec Lt & Power 6s 1997	Apr-Oct	92 92 1/2	92 96 1/2		Refunding mortgage 3 1/2s series I 1996	Apr-Oct	77 77 1/2
Koppers Co 1st mtge 3s 1964	Apr-Oct	1 1/2 2 1/2	1 1/2 2 1/2		Refunding mortgage 4 1/2s series J 1991	May-Nov	97 1/2
LA Kreuger & Toll 5s certificates 1959	Mar-Sept	61 1/2 61 1/2	61 1/2 70		Ref mtg 4 1/2s series K 1993	Jan-Jul	95 1/2
Lake Shore & Mich South gold 3 1/2s '87	June-Dec	60 60	60 64 1/2		Niagara Mohawk Power Corp		
3 1/2s registered 1997	Jan-Jul	78 78	72 80		General mortgage 2 1/2s 1980	Jan-Jul	75 74 1/2
Lehigh Coal & Navigation 3 1/2s A 1970	Apr-Oct	97 98 1/2	94 99		General mortgage 2 1/2s 1980	Apr-Oct	75 78
Lehigh Valley Coal Co					General mortgage 3 1/2s 1983	Apr-Oct	77 77
1st & ref 5s stamped 1964	Feb-Aug	77 77	73 79		General mortgage 3 1/2s 1983	Feb-Aug	115 1/2
1st & ref 5s stamped 1974	Feb-Aug	71 72	70 75		4 1/2s conv debentures 1972	Feb-Aug	115 1/2
Lehigh Valley Harbor Terminal Ry					General mortgage 4 1/2s 1987	Mar-Sept	102 1/2
1st mortgage 5s extended to 1984	Feb-Aug	62 64	60 67 1/2		Norfolk & Western Ry first gtd 4s 1996	Apr-Oct	93 93 1/2
Lehigh Valley Railway Co (N.Y.)					General & refunding 4 1/2s ser A 1974	Mar-Sept	92 92
1st mortgage 4 1/2s extended to 1974	Jan-Jul	50 50	46 55		Northern Natural Gas 3 1/2s s f deb 1973	May-Nov	86 1/2
Lehigh Valley RR gen consol mtge bds					3 1/2s s f debentures 1974	May-Nov	83 1/2
Series A 4 1/2s fixed interest 2003	May-Nov	51 1/2 60	53 59 1/2		4 1/2s s f debentures 1976	May-Nov	84 86
Series B 4 1/2s fixed interest 2003	May-Nov	58 58 1/2	57 1/2 63 1/2		4 1/2s s f debentures 1977	May-Nov	98 98
Series C 5s fixed interest 2003	May	32 1/2 35 1/2	32 1/2 41 1/2		4 1/2s s f debentures 1978	May-Nov	96 1/2
Series D 4 1/2s contingent interest 2003	May	35 37 1/2	34 1/2 44		4 1/2s s f debentures 1979	May-Nov	100 100 1/2
Series E 4 1/2s contingent interest 2003	May	42 1/2 44	38 46		Northern Pacific Ry prior lien 4s 1997	Mar-Jan	85 1/2
Series F 5s contingent interest 2003	May	74 75	71 74 1/2		4s registered 1997	Mar-Jan	75 75
Lehigh Valley Terminal Ry 5s ext 1979	Apr-Oct	99 105 1/2	99 101		General lien 3s Jan 1 2047	Mar-Feb	60 1/2
Lexington & Eastern Ry first 5s 1965	Apr-Oct	109 110	106 117		3s registered 2047	Mar-Feb	58 59 1/2
Libby McNeill & Libby 5s conv s f deb '76	June-Dec	126 120 127 1/2	119 162 1/2		Refunding & improve 4 1/2s ser A 2047	Jan-Jul	83 83 1/2
Lockheed Aircraft Corp					Coll trust 4s 1984	Apr-Oct	88 1/2
3.75s subord debentures 1980	May-Nov	88 1/2 90 1/2	88 1/2 93		Northern States Power Co		
4.50s debentures 1976	May-Nov	97 1/2 97 1/2	97 100		(Minnesota) first mortgage 2 1/2s 1974	Feb-Aug	81 1/2
Lone Star Gas 4 1/2s deb 1982	Apr-Oct	86 1/2 88	83 88		First mortgage 2 1/2s 1975	Apr-Oct	77 78
Long Island Lighting Co 3 1/2s ser D 1976	June-Dec	92 93	92 1/2 97 1/2		1st mortgage 2 1/2s 1979	Feb-Aug	77 78
Lorillard (P) Co 3s debentures 1963	Apr-Oct	82 82	82 82 1/2		First mortgage 3 1/2s 1984	Apr-Oct	77 78
3s debentures 1976	Mar-Sept	86 1/2 86 1/2	86 1/2 92 1/2		First mortgage 4 1/2s 1986	Mar-Sept	83 1/2
Louisville & Nashville RR					First mortgage 4s 1988	Jan-Jul	89 90 1/2
First & refund mtge 3 1/2s ser F 2003	Apr-Oct	75 75	75 78		(Wisc) 1st mortgage 2 1/2s 1977	Apr-Oct	96 1/2
First & refund mtge 2 1/2s ser G 2003	Apr-Oct	75 75	75 78		1st mortgage 4 1/2s 1987	June-Dec	100 100
First & refund mtge 3 1/2s ser H 2003	Apr-Oct	75 75	75 78		Northrop Aircraft Inc 4s conv 1975	June-Dec	124 134
First & refund mtge 3 1/2s ser I 2003	Apr-Oct	75 75	75 78		Northwestern Bell Telephone 2 1/2s 1984	June-Dec	75 75
First & refund mtge 3 1/2s ser J 2003	Apr-Oct	75 75	75 78		Ohio Edison first mortgage 3s 1974	Mar-Sept	82 82
St Louis div second gold 3s 1980	Mar-Sept	76 80	76 80		1st mortgage 2 1/2s 1975	Apr-Oct	78 1/2
Louisville Gas & El 1st mtge 3 1/2s 1984	Feb-Aug	68 68	70 72		1st mortgage 2 1/2s 1980	Mar-Nov	78 1/2
1st mortgage 4 1/2s 1987	Mar-Sept	97 1/2 101 1/2	101 101 1/2		1st mortgage 3 1/2s 1988	June-Dec	88 89
Mack Trucks Inc 5 1/2s subord deb 1968	Mar-Sept	98 98 1/2	97 1/2 101 1/2		1st mortgage 4 1/2s 1987	Jan-Jul	98 1/2
Macy (R H) & Co 2 1/2s debentures 1972	May-Nov	83 83	83 87		Olin Matheson Chemical 5 1/2s conv 1982	May-Nov	125 1/2
5s conv subord deb 1977	Feb-Aug	128 129	118 137		5 1/2s conv subord deb 1983	Mar-Sept	126 125 1/2
Maine Central RR 5 1/2s 1978	Feb-Aug	87 88	82 89		Oregon-Washington RR 3s series A 1960	Apr-Oct	98 97 1/2
Martin Co 5 1/2s 1968 "ex wts"	May-Nov	100 100 1/2	97 104 1/2		Owens-Illinois Glass Co 3 1/2s deb 1988	June-Dec	90 90
May Dept Stores 2 1/2s debentures 1972	Jan-Jul	81 86	83 83 1/2		Oxford Paper Co 4 1/2s conv 1978	Apr-Oct	110 111 1/2
3 1/2s s f debentures 1978	Feb-Aug	82 81 1/2	81 85 1/2		Pacific Gas & Electric Co		
3 1/2s s f debentures 1980	Mar-Sept	83 83	83 85		First & refunding 3 1/2s series I 1966	June-Dec	86 1/2
May Stores Realty Corp					First & refunding 3s series J 1970	June-Dec	84 1/2
Gen mtge 5s s f series 1977	Feb-Aug	103 103 1/2	100 106		First & refunding 3s series K 1971	June-Dec	83 84
McDermott (J Ray) & Co					First & refunding 3s series L 1974	June-Dec	84 84 1/2
5s conv subord deb 1972	Feb-Aug	99 100 1/2	99 110		First & refunding 3s series M 1979	June-Dec	79 1/2
McKesson & Robbins 3 1/2s deb 1973	Mar-Sept	90 9					

## NEW YORK STOCK EXCHANGE BOND RECORD

RANGE FOR WEEK ENDED JULY 31

BONDS										BONDS									
New York Stock Exchange										New York Stock Exchange									
		Interest	Friday	Week's Range		Bonds	Range Since		Jan. 1			Interest	Friday	Week's Range		Bonds	Range Since		Jan. 1
		Period	Last Sale Price	Low	High		Low	High		Low	High	Period	Last Sale Price	Low	High		Low	High	
Philco Corporation—																			
4½s conv subord debts 1984		Apr-Oct	105¼	105	107½	318	103¼	114		Standard Oil of California 4½s 1983		Jan-July	98%	98%	98%	66	96½	103½	
Philips Petroleum 2½s debentures 1964		Feb-Aug	105	105	107½	10	102½	96		Standard Oil (Indiana) 3½s conv 1982		Apr-Oct	114	110¼	114½	130	108	123	
4½s conv subord debts 1987		Feb-Aug	113	109½	114½	693	105½	120½		4½s debentures 1983		Apr-Oct	99%	99¼	100%	54	98	105	
Pillsbury Mills Inc 3½s s f debts 1972		June-Dec	—	88	91	—	88	91		Standard Oil (N J) debentures 2½s 1971		May-Nov	—	81	82	37	78¼	84½	
Pittsburgh Bessemer & Lake Erie 2½s 1996 June-Dec		—	—	72½	76	—	76	76		2½s debentures 1974		Jan-July	—	82½	83	5	80%	86¾	
Pittsburgh Cincinnati Chic & St Louis Ry—		—	—	—	—	—	—	—		Standard Oil Co (Ohio) 4½s 1982		Jan-July	—	96%	98½	—	96	102	
Consolidated guaranteed 4s ser H 1960		Feb-Aug	—	97½	—	—	97%	98¼		Stauffer Chemical 3½s debts 1973		Mar-Sept	—	96½	96½	—	95½	98½	
Consolidated guaranteed 4½s ser I 1963 Feb-Aug		—	—	97½	—	—	97%	98¼		Sunray Oil Corp 2½s debentures 1966		Jan-July	—	90	91	—	90	92	
Consolidated guaranteed 4½s ser J 1964 May-Nov		—	—	97½	—	—	97%	98¼		Superior Oil Co 8½s debts 1981		Jan-July	—	83	83	24	83	87½	
Pittsburgh Cinc Chicago & St Louis RR—		—	—	97½	—	—	97%	98¼		Surface Transit Inc 1st mtge 6s 1971		May-Nov	83	81	83½	—	81½	84½	
General mortgage 5s series A 1970		June-Dec	88½	88½	90	13	87%	94		Swift & Co 2½s debentures 1972		Jan-July	—	85	—	—	85	90½	
General mortgage 5s series B 1975		Apr-Oct	—	87	87½	6	87	91½		2½s debentures 1973		May-Nov	—	81	88½	—	82	92	
General mortgage 3½s series E 1975		Apr-Oct	69½	69½	69½	5	69	72¾		Refund and impt M 4s series C 2019		Jan-July	—	78½	78½	—	78½	84	
Pitts Coke & Chem 1st mtge 3½s 1964		May-Nov	—	93½	—	—	93	96		Refund and impt 2½s series D 1985		Apr-Oct	—	88½	87½	50	87½	92¾	
Pittsburgh Consolidation Coal 3½s 1965		Jan-July	—	92	92¾	—	92	93½		Texas Corp 3s debentures 1965		May-Nov	92%	92%	92¾	40	92	97½	
Pittsburgh Plate Glass 3s debts 1967		Apr-Oct	—	93¼	93¼	5	92½	95%		Texas & New Orleans RR—		—	—	82½	82½	7	82½	85	
Pittsburgh Youngstown & Ashtabula Ry—		—	—	—	—	—	—	—		First and refund M 3½s series B 1970		Apr-Oct	—	73¾	73¾	2	73¾	74½	
1st gen 5s series B 1862		Feb-Aug	—	100½	—	—	99%	100		First and refund M 3½s series C 1990		Apr-Oct	—	100	100	1	100	108½	
Plantation Pipe Line 2½s 1970		Mar-Sept	—	85	—	—	87½	89¾		Texas & Pacific first gold 5s 2000		June-Dec	—	79%	79%	23	79%	85½	
3½s s f debentures 1986		Apr-Oct	—	88	—	—	81	81		General and refund M 3½s ser E 1985		Jan-July	—	87½	—	—	87½	87½	
Potomac Electric Power Co 3s 1983		Jan-July	—	—	—	—	79	81		Term RR of New Orleans 3½s 1974		June-Dec	—	122½	124	41	113½	127½	
3½s conv debts 1973		May-Nov	106½	106	106¾	90	104¼	119		Thompson Products 4½s debts 1982		Feb-Aug	—	82	82	1	81	84½	
Procter & Gamble 3½s debts 1981		Mar-Sept	94¼	94¼	94¼	11	92½	98¾		Tidewater Oil Co 3½s 1986		Apr-Oct	—	98½	98½	6	95½	98¾	
Public Service Electric & Gas Co—		—	—	—	—	—	—	—		Tol & Ohio Cent ref and impt 3½s 1960		June-Dec	—	95%	96¼	—	95%	98	
3s debentures 1963		May-Nov	—	93%	93%	1	91	97½		Tri-Continental Corp 2½s debts 1961		Mar-Sept	—	89½	90	3	87½	95¼	
First and refunding mortgage 3½s 1968 Jan-July		—	—	91	—	—	89	94		Union Electric Co of Missouri 3½s 1971		May-Nov	—	77	79½	—	76½	81	
First and refunding mortgage 5s 2037 Jan-July		—	—	107	—	—	107	110		First mortgage and coll trust 2½s 1975		Apr-Oct	—	89½	—	—	89	90	
First and refunding mortgage 8s 2037 Jan-July		—	—	162	165	—	161½	170½		3s debentures 1968		May-Nov	—	80½	80½	1	76¾	84¾	
First and refunding mortgage 3s 1972 Jan-July		—	—	84	84	2	82½	89		1st mtge & coll tr 2½s 1980		June-Dec	—	85½	85½	9	84½	86	
First and refunding mortgage 2½s 1979 Jan-July		—	—	87½	87½	5	87½	93		Union Oil of California 2½s debts 1970		Jan-July	—	79	79	10	79	83½	
3½s debentures 1972		June-Dec	—	82½	82½	35	81½	88		Union Pacific RR 2½s series C 1991		Mar-Sept	67½	67½	68	7	65	73	
1st and refunding mortgage 3½s 1983		Apr-Oct	—	87½	87½	8	86½	92		Refunding mortgage 2½s series C 1991		Mar-Sept	—	99	—	—	98	100	
3½s debentures 1975		Apr-Oct	—	98½	98	56	98	104		Union Tank Car 4½s s f debts 1973		Apr-Oct	—	83	84½	—	82	82½	
4½s debentures 1977		Mar-Sept	98½	98	98¾	—	89	93		United Biscuit Co of America 2½s 1966		Apr-Oct	—	90	90	1	90	95	
Quaker Oats 2½s debentures 1964		Jan-July	—	90¼	91½	—	80	87½		3½s debentures 1977		Mar-Sept	—	88	89	—	88	90¾	
Radio Corp of America 3½s conv 1980		Jan-Dec	132½	131½	135½	607	101½	144¼		United Gas Corp 2½s 1970		Jan-July	90½	90½	91	15	90½	93	
Reading Co first & ref 3½s series D 1985		May-Nov	71½	71½	71½	6	70%	72¼		1st mtge & coll tr 3½s 1971		Jan-July	—	69¼	—	—	88	93	
Reynolds (R J) Tobacco 3s debts 1973		Apr-Oct	—	82	—	—	80	87½		1st mtge & coll tr 3½s 1975		May-Nov	—	95½	98½	—	94	99½	
Rheem Mfg Co 3½s debts 1975		Feb-Aug	—	84	—	—	85	87		4½s s f debts 1972		Apr-Oct	—	88	89	—	88	88½	
Rhine-Westphalia Elec Power Corp—		—	—	—	—	—	—	—		3½s sinking fund debentures 1973		Apr-Oct	—	98	96	4	95	102	
Δ Direct mtge 7s 1950		May-Nov	—	—	—	—	226	226		1st mtge & coll tr 4½s 1977		Mar-Sept	98	95	95	6	95	100	
Δ Direct mtge 6s 1952		May-Nov	—	—	—	—	194	194		1st mtge & coll tr 4½s 1978		Mar-Sept	95	95	95	4	95	100	
Δ Consol mtge 6s 1953		Feb-Aug	—	—	—	—	193¼	193¼		4½s s f debentures 1978		Jan-July	—	95½	97½	5	95½	102½	
Debt adjustment bonds—		—	—	—	—	—	—	—		U. S. Rubber 2½s debentures 1976		May-Nov	—	83	—	—	81½	83¼	
5½s series A 1978		Jan-July	—	96	99½	—	96	99¼		2½s debentures 1967		Apr-Oct	—	82¼	—	—	84½	84½	
4½s series B 1978		Jan-July	—	92½	92½	5	92½	94		United States Steel 4s debts 1983		Jan-July	94¼	94	94¼	62	92	98¼	
4½s series C 1978		Jan-July	—	92½	—	—	92½	95		United Steel Works Corp—		—	—	—	—	—	206	206	
Richfield Oil Corp—		—	—	—	—	—	—	—		Δ 6½s debentures series A 1947		Jan-July	—	—	—	—	207	207	
4½s conv subord debts 1983		Apr-Oct	126½	122½	128¼	592	117	157		Δ 6½s sinking fund mtge series A 1951		June-Dec	—	—	—	—	—	—	
Rochester Gas & Electric Corp—		—	—	—	—	—	—	—		Δ 6½s sinking fund mtge series C 1951		June-Dec	—	—	—	—	—	—	
General mortgage 3½s series J 1969		Mar-Sept	—	83	—	—	85	90%		Δ 6½s sinking fund mtge series C 1951		June-Dec	—	—	—	—	—	—	
Rohr Aircraft 5½s conv debts 1977		Jan-July	114½	112½	115	68	112½	133		Participating cts 4½s 1968		Jan-July	—	90	90	1	90	95	
Royal McBee 6½s conv debts 1977		June-Dec	114	114	114¾	20	116½	120¼		Vanadium Corp of America—		—	—	—	—	—	116	125	
Saguenay Power 3s series A 1971		Mar-Sept	—	86	89	—	86½	90		4½s conv subord debentures 1969		June-Dec	104½	103½	104½	47	99	110½	
St Lawrence & Adirondk 1st gold 5s 1996 Jan-July		—	—	71¼	71¼	1	70¼	76¾		Virginia Electric & Power Co—		—	—	—	—	—	77	83½	
Second gold 6s 1996		Apr-Oct	—	73½	75½	—	71½	80		First and refund mtge 2½s ser E 1975		Mar-Sept	—	77½	77½	4	77	83½	
St Louis-San Francisco Ry Co—		—	—	—	—	—	—	—		3s series F 1978		Mar-Sept	—	73	73	—	73	77½	
1st mortgage 4s series A 1997		Jan-July	73%	72%	73%	28	70%	77½		First and ref mtge 2½s ser H 1980		Mar-Sept	79%	75%	79½	5	79	85½	
Δ Second mtge inc 4½s ser A Jan 2022		May	79	77¼	79	28	73%	82		1st mortgage & refund 3½s ser I 1981		June-Dec	80	80	80¼	7	79¾	84¾	
1st mtge 4s series B 1980		Mar-Sept	—	73	—	—	81	81		1st & ref M 3½s ser J 1982		Apr-Oct	—	88	97	—	97	97	
Δ 5s income debts ser A Jan 2006		Mar-Nov	71¼	71¼	72%	63	69%	78		Virginia & Southwest first gtd 5s 2003		Jan-July	—	88	—	—	82	83½	
St Louis-Southwestern Ry—		—	—	—	—	—	—	—		Gen mtge 4½s 1983		Mar-Sept	—	72	72	8	72	83½	
First 4s bond certificates 1989		May-Nov	—	86½	86½	1	86½	91%		Virginian Ry 3s series B 1995		May-Nov	—	90	99½	—	91½	91	
Second 4s inc bond certificates Nov 1989 Jan-July		—	—	78%	—	—	88%	88%		First lien and ref mtge 3½s ser C 1973		Apr-Oct	—	80	99½	—	92	99½	
St Paul Union Depot 3½s B 1971		Apr-Oct	—	82½	—	—	82½	85½		6s subord income debts 2008		Feb-Aug	112½	112½	114	28	111½	117	
Scot & New England 1st gtd 4s 1989		May-Nov	—	95¼	100	—	94	95½		Wabash RR Co—		—	—	72¾	72¾	1	68	75	
Scott Paper 3s conv debentures 1971		Mar-Sept	109	108½	112½	597	101%	117%		Gen mtge 4s income series A Jan 1981		Apr	—	78	80%	—	80½	82	
Scovill Manufacturing 4½s debts 1982		Jan-July	—	99	100	—	99%	99%		Gen mtge income 4½s series B Jan 1991		Apr	—	53	53	1	51½	55	
Seaboard Air Line RR Co—		—	—	—	—	—	—	—		First mortgage 3½s series B 1971		Feb-Nov	—	80	—	—	80	97¼	
1st mtge 3s series B 1980		May-Nov	—	79	79	2	79	81¼		Warren RR first ref gtd gold 3½s 2000		Feb-Aug	—	92%	93¼	11	90%	97¼	
3½s s f debentures 1977		Mar-Sept	—	80	—	—	80	81		Washington Terminal 2½s series A 1970		Feb-Aug	—	93%	—	—	83½	85½	
Seagram (Jos E) & Sons 2½s 1966		June-Dec	—	88½	—	—	88%	88%		Westchester Lighting gen mtge 3½s 1967		Jan-July	—	95½	95½	1	93	98½	
Sears, Roebuck Acceptance Corp—		—	—	—	—	—	—	—		West Penn Electric 3½s 1974		May-Nov	—	58	58½	36	55½	61½	
4½s debentures 1972		Feb-Aug	98½	98½	98¾	103	97½	103½		West Penn Power 3½s series I 1966		Jan-July	—	58	58½	17	54½	60%	
4½s subord debts 1977		May-Nov	103	103	104½	18	101½	108½		Western Shore first 4s guaranteed 2361		Jan-July	93	93½	93¼	11	92	99	
5s debentures 1982		Jan-July	102¾	102	102¾	148	100½	105%		4s registered 2361		Jan-July	—	83%	—	—	85	88	
Sears Roebuck & Co 4½s s f debts 1983		Feb-Aug	—	85½	—	—	86	88½		Western Maryland Ry 1st 4s ser A 1969		Apr-Oct	—	103	105	—	101%	106%	
Service Pipe Line 3.20s s f debts 1982		Apr-Oct	—	—	—	—	—	—		1st mortgage 3½s series C 1979		Apr-Oct	—	78	78	2	78	80	
Shamrock Oil & Gas Corp—		—	—	—	—	—	—	—		5½s debentures 1982		Jan-July	—	95½	95½	1	95½	96¾	
5½s conv subord debentures 1982		Apr-Oct	120	119	121	122	112	132½		Westinghouse Electric Corp 2½s 1971		Mar-Sept	—	88¾	88¾	12	88	92½	
Shell Union Oil 2½s debentures 1971		Apr-Oct	84%	84¼	84%	31	84¼												

## AMERICAN STOCK EXCHANGE

RANGE FOR WEEK ENDED JULY 31

STOCKS				STOCKS				
American Stock Exchange				American Stock Exchange				
Par	Friday Last Sale Price	Week's Range of Prices Low High	Sales for Week Shares	Par	Friday Last Sale Price	Week's Range of Prices Low High	Sales for Week Shares	
Range Since Jan. 1				Range Since Jan. 1				
Low	High	Low	High	Low	High	Low	High	
<b>A</b>								
Algemene Kunstzijde N V—								
Amer dep rets Amer shares—	1	16 1/2	16 1/2 16 1/2	6,000	34 1/2	Jan	49 1/2	July
Algom-Uranium Mines Ltd.—	1	11 1/2	11 1/2 12	10,800	14 1/2	Jun	18 1/2	July
All American Engineering Co.—	100	9 1/4	9 1/4 9 1/2	18,000	6 1/2	Feb	12	July
Allegheny Corp warrants—	1	5	4 1/2 5	4,000	7	Feb	10	July
Allegheny Airlines Inc.—	1	4 1/2	4 1/2 5	9,800	3 1/2	Jan	5 1/2	Jun
Allied Artists Pictures Corp.—	1	4 1/2	4 1/2 5	1,700	3 1/2	Jan	5 1/2	Mar
5 1/2% convertible preferred—	10	10 1/2	11	1,700	3 1/2	Jan	5 1/2	Mar
Allied Control Co Inc.—	1	47	46 1/2 47 1/2	500	36 1/2	Feb	65 1/2	Mar
Allied Paper Corp.—	1	12 1/2	12 1/2 13 1/2	5,000	8 1/2	Feb	14 1/2	May
Alco Inc.—	1	13 1/2	13 1/2 14 1/2	3,100	11 1/2	Jan	17 1/2	Mar
Aluminum Co of America—								
\$3.75 preferred—	100	80	78 1/2 80	600	77	Jun	86	Feb
American Beverage Corp.—	1	1	7 1/2 7 1/2	1,600	1 1/2	Jan	10 1/2	Jun
American Book Co.—	20	45 1/2	44 1/2 47	200	43 1/2	Jun	51	May
American Electronics Inc.—	1	15 1/2	15 1/2 16 1/2	10,500	11 1/2	Jan	19 1/2	May
American Laundry Machine—	20	41 1/2	41 1/2 41 1/2	600	33	Jan	41 1/2	May
American Manufacturing Co.—	25				38 1/2	Jan	45	May
American Meter Co.—	1				38	Jan	46	July
American Natural Gas Co 6% pfd—	2 1/2				31 1/2	Jun	36	Jan
American Petrofina Inc class A—	1	9 1/2	8 1/2 10 1/2	23,300	8 1/2	July	12 1/2	Jan
American Photocopy Equip Co.—	1	46	44 1/2 46 1/2	8,300	30	Apr	50 1/2	Jun
American Seal-Kap Corp of Del—	2	18 1/2	18 1/2 19 1/2	12,200	10 1/2	Jan	20 1/2	July
American Thread 5% preferred—	1	34 1/2	33 1/2 34 1/2	1,800	4 1/2	Jun	4 1/2	Feb
American Writing Paper—	1	34 1/2	33 1/2 34 1/2	2,800	31	Feb	37	Mar
Amurex Oil Co class A—	1	3 1/2	3 1/2 3 1/2	3,800	3	July	5	Apr
Anacon Lead Mines Ltd.—	200	21 1/2	20 1/2 21 1/2	1,200	14 1/2	Jan	22 1/2	Jun
Anchor Post Products—	2	8 1/2	8 1/2 8 1/2	2,400	8	July	11 1/2	Feb
Anglo Amer Exploration Ltd.—	4 7/8							
Anglo-Lautaro Nitrate Corp—	2 1/2							
"A" shares—	2 1/2	7 1/2	7 1/2 8 1/2	10,100	6 1/2	Jan	9 1/2	Apr
Angostura-Wupperman—	1	6	5 1/2 6 1/2	500	5 1/2	Jan	8	Mar
Anken Chemical & Film Corp—	200	19 1/2	19 1/2 20 1/2	22,700	13 1/2	Jun	26 1/2	July
Appalachian Power Co 4 1/2% pfd—	100	90 1/4	89 1/4 90 1/4	400	89 1/4	Jun	99 1/4	Mar
Arkansas Fuel Oil Corp—	1	32	31 1/2 32 1/2	5,900	31 1/2	July	41 1/2	Jan
Arkansas Louisiana Gas Co.—	1	63 1/4	63 1/4 67 1/2	23,200	46 1/2	Jan	69 1/2	Jan
Arkansas Power & Light—								
4 7/2% preferred—	100				90	Jun	100	Jan
Armour & Co warrants—	1	18 1/2	17 1/2 19 1/2	10,200	11 1/2	Jan	21	Feb
Armstrong Rubber class A—	1	33 1/2	33 1/2 35 1/2	9,200	21	Jan	36 1/2	July
Arnold Altex Aluminum Co.—	1	8 1/2	8 1/2 10	14,800	5 1/2	Feb	11 1/2	May
Convertible preferred—	4	9 1/2	9 1/2 10	1,900	6 1/2	Mar	13 1/2	May
Aro Equipment Corp.—	2 1/2	24 1/2	24 1/2 24 1/2	1,600	22	Jun	29 1/2	Mar
Asamera Oil Corp Ltd.—	400	1 1/2	1 1/2 1 1/2	15,700	1 1/2	July	2 1/2	Feb
Associated Electric Industries—								
American dep rets reg—	1				7 1/2	July	8 1/2	Apr
Associated Food Stores Inc.—	1	3 1/2	3 1/2 3 1/2	3,500	3 1/2	Jan	5 1/2	Jan
Associated Laundries of America—	1	2 1/2	2 1/2 2 1/2	900	2 1/2	Jan	3 1/2	Apr
Associated Oil & Gas Co.—	10	14 1/2	12 1/2 15 1/2	89,000	2 1/2	Jan	15 1/2	Jun
Associated Stationers Supply Co.—	1				33 1/2	Jan	35 1/2	July
Associated Tel & Tel—								
Class A participating—	105	102 1/2	105	150	102	Apr	106 1/2	Jan
Atlantic Coast Indus Inc.—	100	2 1/2	2 1/2 2 1/2	1,700	1 1/2	Jan	3 1/2	Apr
Atlantic Coast Line Co.—	1				52	Jan	64	May
Atlantica del Golfo Sugar—	5p				2 1/2	May	6 1/2	Jan
Atlas Consolidated Mining & Development Corp—	10 pesos	11 1/2	10 1/2 11 1/2	14,800	10 1/2	July	20	Mar
Atlas Corp option warrants—	1	3 1/2	3 1/2 3 1/2	61,500	3	May	4 1/2	Jan
Atlas Plywood Corp.—	1	15 1/2	15 1/2 16	8,200	9 1/2	Jan	16 1/2	July
Audio Devices Inc.—	100	23	22 1/2 24 1/2	7,200	15 1/2	Feb	26 1/2	Apr
Automatic Steel Products Inc com—	1	6 1/2	6 1/2 6 1/2	200	3 1/2	Jan	7 1/2	Mar
Non-voting non-cum preferred—	1	4 1/2	4 1/2 4 1/2	600	3 1/2	Jan	5	Mar
Avien Inc class A—	100	11 1/2	11 1/2 12 1/2	2,200	11	July	14 1/2	July
Ayshire Collieries Corp—	3				35	Jan	50 1/2	May
<b>B</b>								
Bailey & Selburn Oil & Gas—								
Class A—	1	8 1/4	7 1/2 8 1/4	21,900	7 1/2	Jun	11 1/2	Jan
Baker Industries Inc.—	1				15	Feb	42 1/2	Jun
Baldwin Rubber common—	1	22 1/2	21 1/2 22 1/2	300	16	Jan	28 1/2	July
Baldwin Securities Corp.—	10	4	3 1/2 4 1/2	5,400	3 1/2	Jan	4 1/2	Apr
Banco de los Andes—								
American shares—								
Baniff Oil Ltd.—	50c	1 1/2	1 1/2 1 1/2	6,200	1 1/2	July	2 1/2	Jan
Barcelona Tr Light & Power Ltd.—	1				4 1/2	Jun	5 1/2	Jan
Barker Brothers Corp.—	1	8 1/2	8 1/2 8 1/2	800	7	Apr	9 1/2	May
Barnes Engineering Co.—	1	24	23 1/2 24 1/2	10,300	23 1/2	July	27 1/2	July
Barry Controls Inc class B—	1	23	22 1/2 24 1/2	3,800	13 1/2	Feb	26	Mar
Basic Incorporated—	1	24 1/2	22 1/2 24 1/2	5,600	17 1/2	Jan	24 1/2	Mar
Bayview Oil Corp common—	250	1 1/2	1 1/2 1 1/2	19,400	1 1/2	Apr	2 1/2	Jan
6% convertible class A—	7 1/2				8 1/2	Jan	10 1/2	Jan
Bearings Inc.—	80c	4	3 1/2 4	4,200	3 1/2	Jan	4	Jan
Beau-Brummel Ties—	1	10 1/4	8 1/2 11 1/4	5,700	6 1/2	Jan	16 1/2	July
Beck (A S) Shoe Corp.—	1				11 1/2	Jan	13 1/2	Mar
Bell Telephone of Canada—	1	45 1/2	45 1/2 45 1/2	1,600	41 1/2	Mar	45 1/2	Jun
Belmont Instrument Corp.—	500	18 1/2	18 1/2 19 1/2	6,800	10 1/2	Jan	22 1/2	May
Benrus Watch Co Inc.—	1	19 1/2	19 1/2 19 1/2	2,100	5 1/2	Jan	9	Mar
Bickford's Inc.—	1	19 1/2	19 1/2 19 1/2	100	18 1/2	Mar	24 1/2	Apr
Blauner's—	3				4 1/2	Jan	13 1/2	Mar
Blumenthal (S) & Co.—	1	22 1/2	22 1/2 24	5,500	15 1/2	Apr	24	July
Bobbie Brooks Inc.—	1	38 1/2	37 1/2 39	3,000	35 1/2	Jun	43 1/2	Feb
Bohach (H C) Co common—	1				95 1/2	July	100	Feb
5 1/2% prior cumulative preferred—	100				20 1/2	Jan	27 1/2	May
Borne Chemical Co Inc.—	1 1/2	22 1/2	21 1/2 24 1/2	3,900	1 1/2	Jan	16 1/2	Apr
Bourjols Inc.—	1	14 1/2	14 1/2 14 1/2	300	1 1/2	Jan	3 1/2	Feb
Brad Pote Gear Works Inc.—	200				1 1/2	Jan	3 1/2	Apr
Brazilian Traction Light & Fwr ord—	1	5 1/2	5 1/2 5 1/2	11,600	5 1/2	July	7 1/2	Apr
Breeze Corp.—	1	7	6 1/2 7	125	30 1/2	Jan	34	Mar
Bridgeport Gas Co.—	1	31 1/2	31 1/2 31 1/2	300	27	July	42 1/2	Jul
Brillo Manufacturing Co new—	1	37	37 1/2 39	16,600	3 1/2	July	3 1/2	Jul
Britalta Petroleum Ltd.—	1	2 1/2	2 1/2 2 1/2	16,600	3 1/2	Jul	3 1/2	Jul
British American Oil Co.—	1	39 1/2	38 1/2 39 1/2	5,900	36 1/2	Jun	46	Jan
British American Tobacco—								
Amer dep rets ord bearer—	1				7 1/2	Mar	8 1/2	Feb
Amer dep rets ord reg—	1				7 1/2	July	8 1/2	Jan
British Columbia Power—	1				37	Jan	41 1/2	Jan
British Petroleum Co Ltd—								
Amer dep rets ord reg—	1	7	6 1/2 7 1/2	146,800	6 1/2	May	8 1/2	Jan
Brown Company—	1	14 1/2	14 1/2 15	11,000	12 1/2	Jun	15 1/2	Jan
Brown Forman Distillers—	1	44 1/2	39 1/2 45 1/2	7,100	29	Mar	45 1/2	July
4% preferred—	10	7 1/2	7 1/2 7 1/2	2,000	7	July	8 1/2	Feb
Brown Rubber Co.—	1	9 1/2	9 1/2 10 1/2	3,900	8 1/2	Jan	10 1/2	Jul
Bruck Mills Ltd class B—	1				3 1/2	May	4 1/2	Jan
B S F Company—	1							

## RANGE FOR WEEK ENDED JULY 31 STOCKS

For footnotes see page 33.

## AMERICAN STOCK EXCHANGE

STOCKS				RANGE FOR WEEK ENDED JULY 31				STOCKS				RANGE FOR WEEK ENDED JULY 31			
American Stock Exchange				American Stock Exchange				American Stock Exchange				American Stock Exchange			
Par	Friday Last Sale Price	Week's Range of Prices Low High	Sales for Week Shares	Range Since Jan. 1 Low High	Par	Friday Last Sale Price	Week's Range of Prices Low High	Sales for Week Shares	Range Since Jan. 1 Low High	Par	Friday Last Sale Price	Week's Range of Prices Low High	Sales for Week Shares	Range Since Jan. 1 Low High	
National Union Electric Corp.	30c	3 3/4	3 3/4	15,900	2 1/2 Jan 4 1/2 May	St. Lawrence Corp Ltd.	19	19	19 1/2	2,700	17 Jan 20 1/4 Mar				
Nestle-Le Mur Co.	1	18 1/4	18 1/4	5,600	13 1/4 Jan 23 July	Salem-Brosius Inc.	2.50	19 1/2	19	20 1/2	7,000	17 Jan 24 1/2 Mar			
New England Tel & Tel.	100	194 1/2	193 1/2	3,400	160 Jan 203 July	San Carlos Milling Co Ltd.	16 pesos	10 1/2	10 1/2	100	7 Mar 11 1/2 Apr				
New Haven Clock & Watch Co.	1	2 1/2	2 1/2	12,300	1 1/2 Feb 5 1/2 Mar	San Diego Gas & Electric Co.	20	21 1/2	21 1/2	300	18 1/2 Jun 22 1/2 July				
New Idria Min & Chem Co.	50c	1 1/2	1 1/2	20,700	7 1/2 Jan 1 1/2 Mar	5% series preferred	20	18	18	100	16 1/2 Jan 20 Apr				
New Jersey Zinc	25c	29 1/2	27 1/2	9,400	24 1/2 Apr 30 1/2 July	4 1/2% series preferred	20	21 1/2	21 1/2	100	16 1/2 Jan 20 Apr				
New Mexico & Arizona Land	1	18 1/2	18 1/2	1,700	15 1/2 Jan 22 1/2 Mar	4.40% series preferred	20	21 1/2	21 1/2	100	16 1/2 Jan 20 Apr				
New Pacific Coal & Oils Ltd.	20c	1 1/2	1 1/2	147,200	3 1/2 Jan 3 1/2 Jun	5.60% series preferred	20	21 1/2	21 1/2	100	16 1/2 Jan 20 Apr				
New Park Mining Co.	1	2 1/2	2 1/2	13,300	1 1/2 Jan 1 1/2 Jun	Sapphire Petroleum Ltd.	1	1 1/2	1 1/2	26,800	1 1/2 Jan 1 1/2 Mar				
New Process Co.	1	15 1/2	15 1/2	30	110 Feb 153 July	Sarcee Petroleum Ltd.	50c	1 1/2	1 1/2	1,500	1 1/2 Jan 1 1/2 Mar				
New Superior Oils	1	27	26 1/2	1,500	17 1/2 Jan 27 1/2 Jun	Savoy Oil Inc (Del)	25c	13 1/4	12	13 1/4	6,500	7 1/2 Jan 1 1/2 Mar			
New York Auction Co.	1	26	25	950	22 Feb 29 1/2 Mar	Saxon Paper Corp.	25c	6 1/2	6 1/2	2,800	5 1/2 Jan 8 1/2 Mar				
New York & Honduras Rosario	3.33 1/2	30	29 1/2	50	17 1/2 Feb 34 May	Sayre & Fisher Co.	1	6 1/2	6 1/2	4,800	5 1/2 Jan 7 1/2 Mar				
Nickel Rim Mines Ltd.	10	30	29 1/2	50	17 1/2 Feb 34 May	Scurry-Rainbow Oil Co Ltd.	3.50	8 1/2	8	9 1/2	17,200	8 July 14 1/2 Feb			
Nipissing Mines	1	11 1/2	11 1/2	19,400	1 1/2 Jan 2 1/2 Mar	Seaboard Western Airlines	1	11 1/2	10	12 1/2	16,800	9 1/2 Mar 14 1/2 Apr			
Noma Lites Inc.	1	11 1/2	11 1/2	700	1 1/2 Jan 2 1/2 Mar	Seapored Metals Inc.	10c	4 1/2	4 1/2	2,800	2 1/2 Jan 6 1/2 Mar				
Norfolk Southern Railway	1	11 1/2	11 1/2	8,300	10 1/2 Jan 14 1/2 Feb	Securities Corp General	1	3 1/2	3 1/2	600	1 1/2 Jan 5 1/2 Apr				
Norfolk Southern Railway	1	11 1/2	11 1/2	8,300	10 1/2 Jan 14 1/2 Feb	Security Freehold Petroleum	1	4 1/2	4 1/2	5,400	4 1/2 Jun 7 1/2 Mar				
North American Cement class A	10	36 1/2	36 1/2	800	33 Jan 40 1/2 Feb	Seeburg (The) Corp.	1	16 1/2	15 1/2	16 1/2	14,900	13 1/2 Jan 20 1/2 May			
North American Royalties Inc.	1	3 1/2	3 1/2	45	33 1/2 Jan 40 1/2 Feb	Sentry Corp.	10c	23 1/2	23 1/2	24 1/2	5,300	19 1/2 July 24 1/2 July			
North Canadian Oils Ltd.	1	4	3 1/2	1,800	3 1/2 Jan 5 1/2 Mar	Serrick Corp class B	1	13 1/2	13 1/2	14 1/2	600	12 Mar 1 1/2 Mar			
North Eastern Airlines	25	3 1/2	2 1/2	57,600	2 1/2 Jan 4 1/2 Feb	Servo Corp of America	1	30 1/2	29 1/2	31 1/2	3,000	14 1/2 Feb 43 1/2 Mar			
North Penn RR Co.	1	7	6 1/2	2,000	6 1/2 Jan 8 1/2 Mar	Servomechanisms Inc.	20c	12 1/2	12 1/2	12 1/2	7,000	9 Feb 18 1/2 Apr			
Northern Ind Pub Serv 4 1/2% pfd	100	85 1/2	85 1/2	290	84 Apr 89 1/2 Mar	Seton Leather Co.	1	7 1/2	7 1/2	7 1/2	800	35 Jan 54 Apr			
North Rankin Nickel Mines Ltd.	1	1 1/4	1 1/4	13,500	1 1/4 Jan 2 1/2 May	Shattuck Denn Mining	5	32 1/2	32 1/2	33 1/2	1,300	30 1/2 July 36 1/2 Jan			
Northspan Uranium Mines Ltd.	1	1 1/4	1 1/4	25,700	1 1/4 Jan 2 1/2 May	Shawinigan Water & Power	1	3 1/2	3 1/2	3 1/2	2,000	3 1/2 Jan 3 1/2 Mar			
Warrants	1	1 1/4	1 1/4	25,700	1 1/4 Jan 2 1/2 May	Sherman Products Inc.	1	229 1/2	225	235 1/2	1,600	192 1/2 Feb 250 Jan			
Nuclear Corp of Amer A (Del.)	10c	2 1/2	2 1/2	16,600	1 1/4 Jan 1 1/4 Jan	4% preferred	100	90 1/2	90 1/2	40	90 Jun 99 1/2 Mar				
Occidental Petroleum Corp.	20c	4 1/2	3 1/2	145,900	3 1/2 July 4 1/2 July	Sherwin-Williams of Canada	1	28 1/2	28 1/2	28 1/2	400	48 Mar 54 Feb			
Ogden Corp.	50c	23 1/2	22 1/2	11,400	18 1/4 Jan 26 1/2 May	Shoe Corp of America	3	137	137	40	137 Jan 187 Jan				
Ohio Brass Co.	1	35 1/2	35 1/2	700	34 July 40 1/2 Mar	Silmon-Caribbean Petroleum Co.	10c	3 1/2	3 1/2	3 1/2	11,700	3 1/2 Jan 3 1/2 Mar			
Ohio Power 4 1/2% preferred	100	91	91	91 1/2	87 1/2 Jan 98 1/2 Mar	Sicks Breweries Ltd.	1	36 1/2	33 1/2	37 1/2	11,000	33 1/2 Jan 36 1/2 Jun			
Okla Oils Ltd.	90c	3 1/2	3 1/2	400	2 1/2 Jan 4 1/2 Feb	Signal Oil & Gas Co class A	2	36 1/2	33 1/2	37 1/2	11,000	33 1/2 Jan 36 1/2 Jun			
Old Town Corp common	1	3 1/2	3 1/2	700	2 1/2 Jan 4 1/2 Feb	Silco Co.	1	5	4 1/2	5	5,500	2 1/2 Jan 5 Apr			
40c cumulative preferred	7	5	5	700	4 1/2 Jan 5 1/2 May	Silver-Creek Precision Corp.	10c	3 1/2	2 1/2	3 1/2	143,600	1 1/2 Jan 4 1/2 Mar			
Okliep Copper Co Ltd Amer shares	10c	71	71	400	66 1/2 Apr 80 Mar	Silver-Miller Mines Ltd.	1	1 1/2	1 1/2	1 1/2	4,200	1 1/2 Jan 1 1/2 Mar			
Opelika Mfg Corp.	5	19 1/2	19 1/2	1,200	15 1/2 Apr 21 July	Silvray Lighting Inc.	25c	5 1/2	5 1/2	5 1/2	6,400	4 1/2 May 6 1/2 Jan			
Overseas Securities	1	21 1/2	21 1/2	200	16 1/2 Jan 10 Mar	Simca American Shares	5,000 fr	7 1/2	7 1/2	8 1/2	7,300	7 1/2 Apr 8 1/2 May			
Oxford Electric Corp.	1	7 1/2	7 1/2	2,500	6 1/2 Jan 10 Mar	Common (when issued)	1	39 1/2	39 1/2	50	35 Jan 39 1/2 July				
Pacific Clay Products	10	31 1/2	31 1/2	1,100	28 Apr 42 1/2 Mar	Simmons-Boardman Publications	1	40 1/2	40 1/2	800	33 1/2 Jan 41 1/2 July				
Pacific Gas & Electric 6 1/2% 1st pfd	25	30 1/2	30 1/2	3,800	28 Apr 42 1/2 Mar	\$3 convertible preferred	1	137	137	40	125 May 187 Jan				
5 1/2% 1st preferred	25	27 1/2	26 1/2	1,900	26 1/2 May 29 1/2 Jan	Singer Manufacturing Co Ltd.	20	56 1/2	56	56 1/2	18,600	45 1/2 May 56 1/2 July			
5% 1st preferred	25	27 1/2	26 1/2	1,100	24 1/2 Apr 27 1/2 Jan	Singer Manufacturing Co Ltd.	20	56 1/2	56	56 1/2	18,600	45 1/2 May 56 1/2 July			
5% redeemable 1st preferred	25	24 1/2	24 1/2	1,300	24 1/2 Jun 26 Jan	Singer Manufacturing Co Ltd.	20	56 1/2	56	56 1/2	18,600	45 1/2 May 56 1/2 July			
4.80% redeemable 1st pfd series A	25	24 1/2	24 1/2	600	24 1/2 Jun 26 Jan	Sinclair Electronics & Telev Corp.	10c	5 1/2	5 1/2	5 1/2	800	4 Jan 13 Jan			
4.50% redeemable 1st preferred	25	24 1/2	24 1/2	700	24 1/2 Jun 26 Jan	Slick Airways Inc.	5	5 1/2	5 1/2	5 1/2	17,800	5 1/2 Jan 5 1/2 Mar			
4.36% redeemable 1st preferred	25	22 1/2	22 1/2	700	22 1/2 Jun 23 Jan	Smith (Howard) Paper Mills	1	13 1/2	13 1/2	14 1/2	10,000	9 1/2 Feb 17 1/2 Mar			
Pacific Lighting \$4.50 preferred	100	90 1/2	90 1/2	160	85 Jun 91 1/2 Mar	Sonotone Corp.	1	9 1/2	8 1/2	9 1/2	900	7 1/2 May 9 1/2 Mar			
\$4.40 dividend preferred	100	90 1/2	90 1/2	160	85 Jun 91 1/2 Mar	Soss Manufacturing	1	22 1/2	22 1/2	23	300	20 1/2 Jan 25 1/2 Mar			
\$4.75 conv dividend preferred	100	90 1/2	90 1/2	160	85 Jun 91 1/2 Mar	South Coast Corp.	1	35 1/2	34 1/2	35 1/2	2,600	33 1/2 July 38 Feb			
\$4.36 dividend preferred	100	90 1/2	90 1/2	160	85 Jun 91 1/2 Mar	South Penn Oil Co	12.50	35 1/2	34 1/2	35 1/2	2,600	33 1/2 July 38 Feb			
Pacific Northern Airlines	1	87	87	4,200	84 1/2 Jan 90 1/2 Mar	Southern California Edison	1	5 1/2	5 1/2	5 1/2	500	24 1/2 Jun 26 Feb			
Pacific Petroleum Ltd.	1	15	14	47,800	13 1/2 Jan 19 1/2 Jan	4.88% cumulative preferred	25	24 1/2	24 1/2	24 1/2	100	24 1/2 Jun 26 Feb			
Warrants	100	100 1/2	100 1/2	475	99 Jan 102 Mar	4.78% cumulative preferred	25	24 1/2	24 1/2	24 1/2	100	24 1/2 Jun 26 Feb			
Pacific Power & Light 5% pfd	100	100 1/2	100 1/2	475	99 Jan 102 Mar	4.56% convertible preference	25	48 1/2	48 1/2	49	400	54 Mar 57 1/2 Mar			
Page-Hersey Tubes	1	35 1/2	34 1/2	1,200	30 Jun 37 1/2 Mar	4.32% convertible preference	25	48 1/2	48 1/2	49	400	54 Mar 57 1/2 Mar			
Panacoast Petroleum (C A) vtc. 2 Bol	1	3 1/2	3 1/2	19,700	1 1/2 Jan 2 1/2 Jan	4.24% convertible preference	25	48 1/2	48 1/2	49	400	54 Mar 57 1/2 Mar			
Pantepec Oil (C A) Amer shares	1 Bol	1 1/2	1 1/2	7,400	1 1/2 Jan 2 1/2 Jan	4.08% cumulative preferred	25	48 1/2	48 1/2	49	400	54 Mar 57 1/2 Mar			
Park Chemical Company	1	1 1/2	1 1/2	7,400	1 1/2 Jan 2 1/2 Jan	Southern California Petroleum Corp	2	20 1/2	20 1/2	21 1/2	1,500	20 1/2 Jan 22 1/2 Feb			
Parker Pen Co class A	2	16 1/2	16 1/2	300	14 1/2 Jan 18 Feb	Southern Petroleum Co Inc.	2	16	14 1/2	16	4,500	11 1/2 Jan 16 July			
Class B	2	16 1/2	16 1/2	300	14 1/2 Jan 18 Feb	Southern Pipe Line	1	7 1/7							

## AMERICAN STOCK EXCHANGE

RANGE FOR WEEK ENDED JULY 31

RANGE FOR WEEK

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1	
American Stock Exchange	Par	Low High		Low High	
<b>U</b>					
Unexcelled Chemical Corp.	5	14 1/2	14 1/2 15 1/2	5,600	7 1/2 Jan 16 1/2 May
Union Gas Co of Canada	1	20	20 20	100	16 1/2 Feb 20 July
Union Investment Co.	4	11 1/2	11 1/2 11 1/2	900	10 Feb 12 Apr
Union Stock Yards of Omaha	20	27	27 27	100	23 1/2 Jan 27 Mar
United Aircraft Products	500	7 1/2	7 1/2 7 1/2	5,100	7 1/2 July 10 1/2 Apr
United Asbestos Corp.	1	4 1/2	4 1/2 5 1/2	9,500	4 1/2 Jun 7 1/2 Jan
United Canso Oil & Gas Ltd vtc	1	1 1/2	1 1/2 1 1/2	7,000	1 1/2 July 2 1/2 Jan
United Cuban Oil Inc.	100	1	1 3/8 3/8	8,200	1 1/2 July 1 1/2 Jan
United Elastic Corp.	5	45 1/2	45 1/2 46 1/2	800	35 Feb 49 1/2 Jan
United Milk Products	5	6	6 1/2 6 1/2	400	4 1/2 Feb 11 1/2 Mar
United Molasses Co Ltd.	100	4 1/2	4 1/2 4 1/2	180	4 1/2 May 5 1/2 Jan
Amer dep rcts ord registered	100	21 1/2	20 1/2 21 1/2	4,100	16 1/2 Jan 19 1/2 May
United N J RR & Canal	1	21 1/2	20 1/2 21 1/2	800	16 1/2 Mar 27 1/2 Apr
United Pacific Aluminum	500	12 1/2	11 1/2 12 1/2	2,000	9 1/2 Jan 13 1/2 Mar
U S Air Conditioning Corp.	1	7 1/2	7 1/2 7 1/2	41,300	4 1/2 Feb 7 1/2 July
U S Ceramic Tile Co.	1	11 1/2	10 1/2 11 1/2	700	10 1/2 July 11 1/2 July
U S Foll class B	500	4 1/2	4 1/2 4 1/2	7,200	2 1/2 Jan 14 Feb
U S Rubber Reclaiming Co new com	1	5 1/2	5 1/2 5 1/2	5,900	1 1/2 Jan 9 1/2 Mar
Universal American Corp.	250	45 1/2	42 1/2 46 1/2	3,200	42 1/2 July 53 Jan
Universal Consolidated Oil	10	18 1/2	17 1/2 18 1/2	51,900	15 1/2 Jun 20 1/2 Jun
Universal Controls Inc new com	250	18 1/2	17 1/2 18 1/2	16,400	13 1/2 Jan 22 1/2 May
Universal Insurance	15	32 1/2	30 1/2 32 1/2	7,500	26 1/2 July 33 1/2 July
Universal Marion Corp (Fla)	14	7	7 7	3,000	6 1/2 Jan 8 Feb
Universal Winding Co new com	5	11	11 11 1/2	300	9 1/2 Jan 13 1/2 Mar
Utah-Idaho Sugar	5	14 1/2	13 1/2 14 1/2	33,600	6 Jan 16 1/2 July

<b>V</b>									
Valspar Corp.	1	14 1/2	13 1/2	14 1/2	5,500	4 1/2	Jan	7 1/2	July
Van Norman Industries warrants	1	16 1/2	16 1/2	17 1/2	14,900	6 1/2	Feb	19 1/2	May
Victoreen (The) Instrument Co.	1	3 1/2	3 1/2	3 1/2	2,000	3 1/2	Jan	5 1/2	Mar
Vinco Corporation	1	7 1/2	7 1/2	7 1/2	21,000	3 1/2	Jan	8 1/2	Jan
Virginia Iron Coal & Coke Co.	2	15 1/2	15	16 1/2	3,500	14	Jun	19 1/2	Jan
Vita Food Products	250	11	11	11 1/2	300	9 1/2	Jan	13 1/2	Mar
Vogt Manufacturing	5	14 1/2	13 1/2	14 1/2	33,600	6	Jan	16 1/2	July

<b>W</b>									
Waco Aircraft Co.	5	4 1/2	4	4 1/2	2,900	2 1/2	Jan	14 1/2	Mar
Wagner Baking voting trust cfts.	100	2 1/2	2 1/2	2 1/2	500	2 1/2	Jan	3 1/2	Feb
Wait & Bond Inc common	1	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	July	29 1/2	Feb
\$2 cumulative preferred	30	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	July	29 1/2	Feb
Wallace & Tiernan, Inc	1	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	Jan	4 1/2	Mar
Effective July 20 transferable to N. Y. Stock Exchange	1	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	Jan	4 1/2	Mar
Waltham Precision Instrument Co.	100	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	Jan	4 1/2	Mar
Webb & Knapp Inc common	100	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	Jan	4 1/2	Mar
\$6 series preference	5	28 1/2	28 1/2	28 1/2	100	22	Jan	31	Jun
Webster Investors Inc (Del)	1	3 1/2	3 1/2	3 1/2	2,600	3 1/2	Jan	4 1/2	May
Weiman & Company Inc	1	3 1/2	3 1/2	3 1/2	100	2	Jan	4 1/2	May
Wentworth Manufacturing	125	1 1/2	1 1/2	1 1/2	1,100	1 1/2	Jan	2 1/2	Jan
West Canadian Oil & Gas Ltd.	1 1/2	19 1/2	19 1/2	20 1/2	700	19 1/2	July	23	July
West Chemical Products Inc.	500	1 1/2	1 1/2	1 1/2	700	1 1/2	Jan	2 1/2	Jan
West Texas Utilities 4.40% pfd	100	2 1/2	2 1/2	2 1/2	800	2 1/2	July	3 1/2	Jan
Western Development Co	1	2 1/2	2 1/2	2 1/2	800	2 1/2	July	3 1/2	Jan
Western Leasehold Ltd.	1	2 1/2	2 1/2	2 1/2	800	2 1/2	July	3 1/2	Jan
Western Stockholders Invest Ltd.	1	2 1/2	2 1/2	2 1/2	800	2 1/2	July	3 1/2	Jan
Amer dep rcts ord shares	15	33	33	33	100	27 1/2	Feb	35	Mar
Western Tablet & Stationery	5	30	30	30 1/2	450	29 1/2	July	37	Apr
Westmoreland Coal	20	28 1/2	28 1/2	28 1/2	200	27 1/2	Jan	31 1/2	Apr
Westmoreland Inc	10	40 1/2	41	41	150	37 1/2	Jan	44	Apr
Weyenberg Shoe Manufacturing	1	18 1/2	18 1/2	18 1/2	5,400	17 1/2	Jan	21 1/2	Jun
White Eagle International Oil Co.	100	19	18 1/2	19 1/2	2,600	17 1/2	Jan	21 1/2	Jun
White Stag Mfg Co	1	22 1/2	22 1/2	22 1/2	4,400	14 1/2	Jan	20 1/2	May
Wichita River Oil Corp.	1	15 1/2	14 1/2	15 1/2	11,400	11 1/2	Jun	16 1/2	Mar
Wickes (The) Corp.	5	13 1/2	13 1/2	13 1/2	550	5 1/2	July	8 1/2	Feb
Williams Brothers Corp.	1	37 1/2	35 1/2	38 1/2	5,400	13 1/2	Jan	45 1/2	Jun
Williams-McWilliams Industries	10	19 1/2	19 1/2	19 1/2	50	19 1/2	Feb	21	Jan
Williams (R C) & Co.	1	29	29	29	100	26 1/2	May	29 1/2	July
Wilson Brothers common	1	15 1/2	15 1/2	15 1/2	1,350	12 1/2	Jan	19 1/2	May
5% preferred	25	24 1/2	23 1/2	25	1,000	22 1/2	Jan	26 1/2	Feb
Wisconsin Pwr & Light 4 1/2% pfd	100	50 1/2	50 1/2	53	2,100	48	July	68 1/2	Jan
Wood (John) Industries Ltd	1	6 1/2	6 1/2	6 1/2	100	6 1/2	Apr	7 1/2	May
Wood Newspaper Machine	1	1 1/2	1 1/2	1 1/2	5,600	1 1/2	July	1 1/2	May
Woodall Industries Inc.	2	26 1/2	21 1/2	26	2,300	17 1/2	Feb	26	July
Woodley Petroleum Co.	8	6 1/2	6	6 1/2	3,500	6	Jun	9 1/2	Jan
Woolworth (F W) Ltd.	100	6 1/2	6	6 1/2	3,500	6	Jun	9 1/2	Jan
American dep rcts ord regular	58	1 1/2	1 1/2	1 1/2	5,600	1 1/2	July	1 1/2	May
6% preference	11	26 1/2	21 1/2	26	2,300	17 1/2	Feb	26	July
Wright Hargreaves Ltd.	400	1 1/2	1 1/2	1 1/2	5,600	1 1/2	July	1 1/2	May
Zale Jewelry Co.	1	26 1/2	21 1/2	26	2,300	17 1/2	Feb	26	July
Zapata Petroleum Corp.	100	6 1/2	6	6 1/2	3,500	6	Jun	9 1/2	Jan

BONDS	Interest Period	Friday Last Sale Price	Week's Range of Prices	Bonds Sold	Range Since Jan. 1
American Stock Exchange			Low High	No.	Low High
<b>Amer Steel &amp; Pump 4s Inc debts 1994</b>	June-Dec	---	141 47	86	36 1/2 45
Appalachian Elec Power 3 1/4s 1970	June-Dec	---	87 88	12	84 1/2 92
Bethlehem Steel 6s Aug 1 1998	Quar-Feb	---	124 1/2 125	10	120 1/4 125 1/4
Boston Edison 2 1/4s series A 1970	June-Dec	83 1/2	83 1/2 83 1/2	12	82 1/2 87 1/2
Chicago Transit Authority 3 1/4s 1978	Jan-July	84 1/2	84 1/2 84 1/2	39	80 86
Delaware Lack & Western RR					
Lackawanna of N J Division					
1st mortgage 4s series A 1993	May-Nov	---	50 1/2 50 1/2	3	47 56 1/2
1st mortgage 4s series B 1993	May	38 1/2	38 1/2 38 1/2	24	33 1/2 39 1/2
Finland Residential Mtge Bank 5s 1961	Mar-Sept	---	198 1/2	---	97 1/2 98 1/2
General Builders Corp					
6s subord debentures 1963	Apr-Oct	---	100	1	20 47
Guantanamo & Western RR 4s 1970	Jan-July	---	22 1/2 22 1/2	1	79 85 1/2
Altalian Power Realization Trust 6 1/2% liq tr cfts	---	80 1/2	80 80 1/2	26	86 1/2 88 1/2
Midland Valley RR 4s 1963	April-Oct	---	187 1/2	---	---
National Research Corp					
5s convertible subord debentures 1976	Jan-July	121	121 125	10	88 168
National Theatres 5 1/2s debentures 1974	Mar-Sept	82 1/2	81 1/2 82 1/2	36	79 85
New England Power 3 1/4s 1961	May-Nov	---	196 1/2	---	94 1/2 98
Nippon Electric Power Co Ltd					
6 1/2s due 1963 extended to 1963	Jan-July	---	110 1/4 101 1/4	---	101 1/4 108
Ohio Power 1st mortgage 3 1/4s 1968	April-Oct	90 1/2	90 1/2 90 1/2	6	90 1/2 97 1/2
1st mortgage 3s 1971	April-Oct	83 1/2	80 83 1/2	11	80 89
Pennsylvania Water & Power 3 1/4s 1964	June-Dec	92	92 94	12	90 1/2 95
3 1/4s 1970	Jan-July	---	186 1/2 88 1/2	---	86 90 1/2
Public Service Electric & Gas Co 6s 1998	Jan-July	---	118 1/2 118 1/2	10	115 1/2 123
Rapid American Co 7s deb 1967	May-Nov	---	95 95 1/2	6	94 100
5 1/4s conv subord debts 1964	April-Oct	---	116 118	2	114 118
<b>Safe Harbor Water Power Corp 3s 1981</b>	May-Nov	---	185	---	65 78
Sapphire Petroleum Ltd 5s conv deb '62	Jan-July	---	90 1/2 92 1/2	96	90 1/2 96 1/2
Southern California Edison 3s 1965	Mar-Sept	92	185 1/2 86 1/2	---	80 85 1/2
3 1/4s series A 1973	Jan-July	---	78	---	82 86 1/2
3s series B 1973	Feb-Aug	---	77 1/2	---	75 82
2 1/2s series C 1976	Feb-Aug	---	77 1/2	---	75 84
3 1/4s series D 1978	Feb-Aug	---	86	88 1/2	85 93
3 1/4s series E 1978	Feb-Aug	---	77 1/2	1	73 86
3s series F 1979	Feb-Aug	---	82 1/2 85	3	82 1/2 91
3 1/4s series G 1981	April-Oct	---	95 95	3	93 100 1/2
4 1/4s series H 1982	Feb-Aug	101 1/4	101 1/4 101 1/4	50	100 105 1/2
4 1/4s series I 1982	Jan-Aug	---	103 1/4 103 1/2	10	99 107 1/2
4 1/4s series J 1982	Mar-Sept	---	100 1/2 100 1/2	5	99 105 1/2
4 1/4s series K 1983	Mar-Sept	---	86 1/2 86 1/2	4	85 1/2 91 1/2
Southern California Gas 3 1/4s 1970	April-Oct	---	180	---	85 87
Southern Counties Gas (Calif) 3s 1971	Jan-July	---	187 1/2	---	85 92
Southwestern Gas & Electric 3 1/4s 1970	Feb-Aug	---	183	68	80 71 1/2
United Dye & Chemical 6s 1973	Feb-Aug	---	100 100 1/4	6	100 103
Wasatch Corp deb 6s ser A 1963	Jan-July	---	392 96	3	90 97 1/2
Washington Water Power 3 1/4s 1964	June-Dec	70	70 70 1/4	3	68 75
Webb & Knapp Inc 5s debts 1974	June-Dec	---	100 100	2	99 101 1/2
West Penn Traction 5s 1960	June-Aug	---	---	---	---

## Foreign Governments and Municipalities

ΔBaden (Germany) 7s 1951	Jan-July	---	112 1/2	---	---	---
Central Bk of German State & Prov Banks						
Δ6s series A 1952	Feb-Aug	---	111 1/2	---	180	180
Δ6s series B 1951	April-Oct	---	117 1/2	180	---	---
ΔDanzig Port & Waterways 6 1/2s 1952	Jan-July	---	116 1/2	---	16 1/2	18
German Savings Banks and Clearing Assn						
Debt Adjustment debts—						
5 1/4s series A 1967	Jan-July	---	188	---	93 1/2	95
4 1/2s series B 1967	Jan-July	---	192	---	---	---
ΔHanover (City of) Germany—						
7s 1939 (80% redeemed)	Feb-Aug	---	113	---	---	---
ΔHanover (Prov) 6 1/2s 1949	Feb-Aug	---	1120	---	---	---
Maranhao stamped (Plan A) 2 1/2s 2008	May-Nov	---	163	---	64	65
Mortgage Bank of Bogota						
Δ7s (issue of May 1927) 1947	May-Nov	---	160	---	---	---
Δ7s (issue of Oct 1927) 1947	April-Oct	---	160	---	---	---
Mortgage Bank of Denmark 5s 1972	June-Dec	---	193	100	100	102 1/2
Parana stamped (Plan A) 2 1/2s 2008	Mar-Sept	---	158 1/2	---	57	58 1/2
Peru (Republic of)—						
Sinking fund 3s Jan 1 1997	Jan-July	48 1/2	48 1/2	49	57	48
Rio de Janeiro stamped (Plan A) 2s 2012	Jan-July	---	143	---	38 1/2	41

## OUT-OF-TOWN MARKETS

RANGE FOR WEEK ENDED JULY 31

## Boston Stock Exchange

STOCKS	Par	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1	
			Low	High		Low	High
American Agricultural Chemical Co.	5	46 1/4	33 1/2	33 1/2	70	32 1/2	36 1/2
American Motors Corp.	25	46 1/4	46 1/4	48 1/4	1,148	26	29 1/2
American Sugar Refining common	25	29 1/4	29 1/4	30 1/4	225	29 1/4	30 1/4
American Tel. & Tel.	33 1/2	79 1/4	79 1/4	80 1/4	4,801	75 1/4	89 1/4
Anaconda Company	50	62	62	65	507	60 1/4	74 1/4
Boston Edison Co.	25	60 1/4	59 1/4	62	653	59 1/4	65 1/4
Boston Personal Prop. Trust	5	57	57	57	100	53	62
Calumet & Hecla Inc.	5	56 1/4	56 1/4	57 1/4	100	18	27 1/4
Cities Service Co.	10	56 1/4	56 1/4	58 1/4	177	52 1/2	64 1/4
Copper Range Co.	5	22 1/2	22 1/2	22 1/2	54	22 1/2	33 1/2
Eastern Gas & Fuel Associates com.	10	30	30	30 1/2	188	28 1/2	33 1/2
Eastern Mass. St. Ry. Co. com.	100	1 1/4	1 1/4	1 1/4	354	3/4	1 1/4
First National Stores Inc.	5	64 1/2	64 1/2	65 1/2	362	60 1/2	81 1/2
Ford Motor Company	5	77 1/4	77 1/4	78 1/4	397	50 1/2	79 1/4
General Electric Co.	5	80 1/4	80 1/4	82	1,493	74 1/2	84 1/4
Gillette Company	1	49 1/4	49 1/4	52 1/4	137	44 1/4	53 1/4
Kennecott Copper Corp.	5	103	105 1/4	105 1/4	334	96 1/4	117 1/4
Lone Star Cement Corp.	4	31 1/2	31 1/2	31 1/2	245	31 1/2	37
National Service Companies	1	10c	10c	10c	500	6c	19c
New England Electric System	20	19 1/4	19 1/4	20 1/4	2,426	19 1/4	21 1/4
New England Tel. & Tel. Co.	100	193 1/4	193	198	857	160	203
Northern Railroad (N.H.)	10	79	79	79	1	79	90
Olin Mathieson Chemical Corp.	5	56 1/2	56 1/2	58	259	42 1/2	58
Pennsylvania RR Co.	25	17 1/4	17 1/4	17 1/4	89	13 1/2	19 1/4
Quincy Mining Co.	50	30	30	30	26	23 1/4	31 1/4
Rexall Drug & Chemical Co.	2.50	46 1/4	46 1/4	47 1/4	77	32 1/4	50 1/4
Shawmut Association	5	30 1/2	31 1/2	31 1/2	110	27	32 1/2
Stone & Webster Inc.	5	59 1/4	59 1/4	61 1/4	178	56 1/4	64 1/4
Torrington Co.	5	30 1/2	30 1/2	33	197	28 1/2	33 1/2
United Fruit Co.	5	34 1/4	33 1/4	34 1/4	2,772	33 1/4	45
United Shoe Machine Corp. common	25	54 1/4	54 1/4	55 1/4	487	45 1/4	57 1/4
U.S. Rubber Co.	5	65 1/4	65 1/4	66 1/4	219	46 1/4	68 1/4
U.S. Smelting Ref. & Min. Co.	50	31	31	31 1/2	298	31	38
Waldorf System Inc.	5	17 1/2	17 1/2	17 1/2	30	14 1/4	20 1/4
Westinghouse Electric Corp.	12.50	94 1/4	94 1/4	96 1/4	376	70 1/2	97 1/4

## Cincinnati Stock Exchange

STOCKS	Par	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1	
			Low	High		Low	High
Aerona	1	12	11 1/2	12 1/2	96	9 1/2	13 1/2
Balcrank	1	21	21	21	300	14 1/2	21
Baldwin Piano	8	39	39	40	150	27 1/2	40
Carey	10	42 1/4	42 1/4	42 1/4	50	39 1/4	42 1/4
Champion Paper	5	42 1/4	40 1/4	42 1/4	114	37 1/4	52 1/4
Cincinnati Gas & Electric common	8.50	33 1/2	33 1/2	33 1/2	436	32 1/2	37 1/2
C.N.O.R.P. preferred	\$100	98	98	98	20	96	98
Cincinnati Telephone	50	92 1/4	91 1/4	92 1/4	281	90 1/4	100 1/4
Cincinnati Transit common	12.50	6 1/2	6 1/2	6 1/2	400	5 1/2	6 1/2
Cincinnati Union Stock Yards	5	16 1/2	16 1/2	16 1/2	500	12 1/2	16 1/2
Crystal Tissue	5	12	12	12	30	9 1/2	13
Eagle Picher	10	54 1/4	54 1/4	54 1/4	46	44	56 1/4
Gibson Art	5	70 1/4	70 1/4	71 1/4	195	60	75
Hobart	10	46 1/4	46 1/4	47 1/4	54	44	47
Kroger	1	31 1/2	30 1/2	31 1/2	56 1/2	27 1/4	34 1/4
Lunkenheimer	2.50	30 1/2	30 1/2	31	60	28 1/2	31
Procter & Gamble	2	82 1/2	82	82 1/2	946	73 1/2	89 1/4
Rapid-American	1	29 1/2	29 1/2	29 1/2	5	28 1/2	38 1/2
U.S. Printing	5	88 1/2	88 1/2	88 1/2	36	53 1/4	91

## Unlisted Stocks

Allegheny	1	12 1/2	12 1/2	30	10 1/2	12 1/2	July
American Airlines	1	29 1/2	29 1/2	30	25	33 1/4	Apr
American Can	12	43 1/4	45 1/4	85	41 1/4	50 1/4	Jan
American Cyanamid	10	64 1/4	63 1/2	134	47	65	July
American Telephone & Telegraph Co. New	\$33 1/4	80 1/4	79 1/4	990	75 1/4	89 1/4	Apr
American Tobacco	25	100 1/4	99 1/4	70	106	106	Jun
Anaconda	50	62 1/2	63 1/2	52	60 1/2	74	Mar
Armco Steel	10	80 1/4	79 1/4	128	65 1/2	80 1/4	July
Armour (Illinois)	5	30 1/2	32 1/2	231	23 1/4	32 1/2	July
Ashland Oil	1	22 1/2	22 1/2	82	19 1/4	25 1/2	May
Avco	3	14 1/4	14 1/4	157	10 1/4	17 1/4	May
Baltimore & Ohio	100	46 1/4	46 1/4	70	41 1/2	50 1/4	July
Bethlehem Steel	8	57 1/4	55 1/4	138	49 1/4	58 1/4	July
Boeing Airplane	5	35 1/4	34 1/4	69	33 1/4	44 1/4	Jan
Burlington Industries	1	26	26	50	14 1/4	26	July
Chesapeake & Ohio	2	72	70 1/2	95	68 1/4	74 1/4	July
Chrysler Corp.	25	67 1/4	66 1/4	87	50 1/4	72 1/4	July
Cities Service	10	55	55	100	52 1/2	64 1/4	Jan
Clopay	1	5	5	100	3 1/2	5	July
Colgate-Palmolive	1	42 1/4	42 1/4	126	36 1/2	43 1/4	Apr
Columbia Gas System	10	21 1/4	21 1/4	20 1/2	20 1/2	24 1/4	Mar
Columbus & So. Ohio Electric	5	35 1/4	35 1/4	50	33 1/4	38 1/4	Jan
Corn Products Co.	1	54 1/4	54 1/4	45	52 1/4	59 1/4	Jun
Curtiss Wright	1	34 1/4	34 1/4	170	27 1/4	39 1/4	Apr
Dayton Power & Light	7	51 1/4	52 1/4	89	50 1/4	60 1/4	Jan
DuPont	5	258 1/4	267 1/4	30	203	267 1/4	July
Eastman Kodak	10	95 1/4	97	6	76 1/2	97	July
Federated Dept. Stores	2.50	70	66 1/2	177	51 1/4	70 1/4	July
Ford	5	77 1/4	78 1/4	54	50 1/2	80 1/2	July
General Dynamics	1	54 1/4	50 1/4	180	50 1/4	66 1/4	Jan
General Electric	5	81 1/2	80 1/4	206	75 1/4	84 1/4	Apr
General Motors	1 1/4	56 1/4	56 1/4	432	44 1/4	58 1/4	Apr
Greyhound	5	21 1/4	21 1/4	20	17 1/4	24	May
International Harvester	5	54 1/4	54 1/4	90	28 1/4	45 1/4	May
International Tel. & Tel. Corp.	38	38	38 1/2	90	28 1/4	45 1/4	May
Mead Corp.	5	46 1/4	46 1/4	26	41 1/2	49 1/2	Feb
Montgomery Ward	2	55	55	228	39	56 1/4	July
National Cash Register	5	49 1/4	49 1/4	10	40 1/4	50 1/4	Jan
National Distillers	5	59 1/4	62 1/4	204	59 1/4	79 1/4	Jan
National Lead	5	31 1/4	32 1/4	152	29	34 1/4	Mar
Ohio Edison	5	128 1/4	131 1/4	40	105 1/4	131 1/4	July
Owens-Illinois Glass	12	61 1/4	61 1/4	110	58 1/4	65 1/4	Apr
Penn. RR	10	17 1/4	17 1/4	161	15 1/4	20 1/4	Jan
Pepsi-Cola	\$333 3/4	31 1/4	31 1/4	20	26 1/4	31 1/4	Apr
Phillips Petroleum	5	47 1/4	47 1/4	99	44	52 1/4	Mar
Pure Oil	5	44	40 1/4	150	40 1/4	47 1/4	Apr
Radio Corp.	5	67 1/2	67 1/2	30	48 1/4	70 1/4	May
Reynolds Tobacco	5	52 1/2	52 1/2	30	48 1/4	56 1/4	May
Schenley Industries	1.40	44 1/4	41 1/4	369	35 1/4	44 1/4	Jan
Sears Roebuck	3	46 1/4	46 1/4	20	39 1/4	49 1/4	Jan
Sinclair Oil	5	61 1/4	61 1/4	30	57 1/4	67 1/4	Feb
Socony Mobil Oil	15	45 1/4	44 1/4	215	42 1/4	52 1/4	Jan
Sperry Rand	50c	25 1/4	27 1/4	332	21 1/4	28 1/4	May
Standard Brands	5	68	68	75	63 1/4	69 1/4	Mar
Standard Oil (Ind.)	25	45 1/4	47 1/4	28	45	52	Apr
Standard Oil (N.J.)	10	54 1/4	50 1/4	1,111	49 1/4	59 1/4	Jan

For footnotes see page 42.

## STOCKS

STOCKS	Par	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1	
			Low	High		Low	High
Standard Oil (Ohio)	10	56 1/4	56 1/4	58 1/4	82	56 1/4	64 1/4
Studebaker-Packard	1	12 1/4	12 1/4	12 1/4	109	9 1/4	15
Sunray Mid-Continent Oil Co.	1	26 1/4	25 1/4	27 1/4	85	25 1/4	28 1/4
Texaco Inc.	25	85 1/4	81 1/4	85 1/4	115	75	86 1/4
Toledo Edison	5	16	16	16	3	15 1/4	17 1/4
Union Carbide	5	147 1/4	149 1/4	149 1/4	50	121 1/4	149 1/4
U.S. Shoe	1	39 1/4	39 1/4	39 1/4	50	39 1/4	43 1/4
U.S. Steel	1	104	105	105	25	89	105
Westinghouse Electric	12.50	95 1/4	94 1/4	95 1/4	294	71 1/4	97 1/4

We are indebted to the firm of W. E. HUTTON &amp; CO for the transmission of these Cincinnati prices.

## Detroit Stock Exchange

STOCKS	Par	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1	
			Low	High		Low	High
ACF Wrigley Stores	1	17 1/2	16 1/2	17 1/2	958	16	23 1/4
Allen Electric	1	2 1/4	2 1/4	2 1/4	700	2 1/4	3
American Metal Products	2	31 1/4	31 1/4	31 1/4	775	27 1/4	32 1/4
Briggs Manufacturing	5	10 1/2	11 1/4	11 1/4	1,784	8 1/2	12
Brown-McLaren Mfg.	1	1 1/2	1 1/2	1 1/2	300	1 1/4	2 1/4
Budd Company	5	29	29	29	430	19 1/4	31 1/4
Buell Die & Machine	1	3 1/4	3 1/4	3 1/4	355	2 1/4	3 1/4
Burroughs Corporation	5	34 1/4	34 1/4	35 1/4	2,493	34	44 1/4
Chrysler Corp.	25	67	68 1/4	68 1/4	1,051	51 1/4	72 1/4
Consolidated Paper	10	15 1/4	15 1/4	15 1/4	3,186	13	16 1/4
Consumers Power common	5	56 1/4	56 1/4	56 1/4	570	53	60 1/4
Continental Motors	1	11 1/4	11 1/4	11 1/4	630	11 1/4	13 1/4
Detroit Edison	20	43 1/2	43 1/2	43 1/2	5,616	41 1/2	47 1/4
Detroit Steel Corp.	1	22 1/4	22 1/4	23 1/4	2,331	15 1/4	24
Ex-Cell-O Corp.	3	46	47 1/4	47 1/4	601	39 1/4	49
Fenestra Inc.	10	19	19	19	120	17 1/4	23
Ford Motor Co.	5	78	78	78	916	51 1/4	80 1/4
Fruehauf Trailer	1	27 1/2	26 1/2	28	6,167	18 1/4	28 1/4
Gar Wood Industries	1	6 1/4	6 1/4	6 1/4	500	5 1/4	8
General Motors Corp.	1.66 2/3	57	56 1/2	57 1/2	5,333	45	58 1/4
Goebel Brewing	1	3 1/4	3 1/4	3 1/4	513	3 1/4	4 1/

## OUT-OF-TOWN MARKETS

RANGE FOR WEEK ENDED JULY 31

STOCKS					STOCKS				
	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1		Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1
	Par	Low High		Low High		Par	Low High		Low High
Calumet & Hecla Inc.	5	27 27 1/4	500	13 1/4 Jan 27 1/4 July	Middle South Utilities	10	48 48	300	44 1/2 Jun 50 1/2 May
Canadian Export Gas Ltd	30c	2 1/2 2 1/2	5,000	2 1/2 Apr 3 1/2 Apr	Minneapolis Brewing Co.	1	8 1/2 8 1/2	500	7 1/2 Jan 9 Mar
Canadian Pacific (Un)	25	29 1/4 29 1/4	300	29 Jun 32 1/2 Mar	Mississippi River Mfg (Un)	10	147 1/4 147 1/4	153	113 1/2 Jan 151 Apr
Carrier Corp common	10	40 1/2 41 1/2	400	39 1/2 Jun 48 1/2 Jan	Missouri Portland Cement	12.50	38 38 1/2	410	35 1/2 Jul 44 Feb
4 1/2% preferred	50	43 1/2 43 1/2	20	41 1/4 Jun 46 Jan	Modine Manufacturing Co.	2	22 1/2 22 1/2	150	78 1/2 Mar 96 1/4 Apr
Celanese Corp of America (Un)	33 1/2	32 34 1/2	1,212	30 1/4 Jun 34 1/2 July	Monsanto Chemical (Un)	2	22 1/2 22 1/2	900	16 1/2 Jan 22 1/2 July
New common	50c	4 1/2 4 1/2	2,100	3 1/2 Jan 5 1/2 Mar	Montgomery Ward & Co.	5	55 1/2 56 1/2	1,000	39 Jan 56 1/2 July
Centivire Brewing Corp.	5	62 1/2 62 1/2	100	55 1/2 Feb 66 Apr	Morris (Phillip) & Co (Un)	5	49 1/2 49 1/2	2,400	40 1/2 Feb 50 1/2 July
Central & South West Corp.	10	42 1/2 42 1/2	100	39 1/2 Jan 45 1/2 May	Motorola Inc.	3	122 1/2 122 1/2	600	58 1/2 Jan 126 1/2 July
Champion Oil & Refining common	1	23 1/2 23 1/2	700	21 1/2 Jun 25 1/4 Apr	Muter Company	50c	8 1/2 9 1/2	400	5 1/2 Jan 11 1/2 May
\$3 convertible preferred	25	57 1/4 57 1/4	60	29 1/2 Jun 60 July	Nachman Corp	5	11 1/2 11 1/2	500	11 Jan 12 1/2 May
Chemtron Corp	1	34 1/2 34 1/2	900	28 Jun 36 Jan	National Cash Register	5	59 1/2 59 1/2	625	59 1/2 July 75 1/2 Feb
Chesapeake & Ohio Ry (Un)	25	70 1/2 71 1/2	200	66 1/2 Jan 74 1/4 Apr	National Distillers Prod (Un)	5	32 1/2 32 1/2	1,700	28 1/2 Jun 34 1/2 Mar
Chicago Milwaukee St Paul & Pacific	10	29 1/2 30 1/2	700	25 1/2 Jan 33 1/2 July	National Gypsum Co.	1	61 60 1/2	323	58 1/2 Jun 68 1/2 May
Chicago & Northwestern Ry com	100	26 1/2 26 1/2	1,000	25 Mar 32 1/2 Jan	National Lead Co (Un)	5	132 1/2 132 1/2	85	106 Feb 132 1/2 July
5% series A preferred	100	41 41 1/4	300	36 1/2 Apr 45 May	National Standard Co.	10	49 1/2 49 1/2	100	34 1/2 Jan 52 1/2 May
Chicago Rock Island & Pacific Ry Co.	12.50	15 1/4 15 1/4	3,500	8 1/2 Jan 20 1/2 Feb	National Tile & Mfg.	1	10 10 1/4	800	10 Feb 13 Jan
Chicago South Shore & So Bend	12.50	17 1/2 17 1/2	20	147 Jan 185 Apr	New York Central RR	1	28 1/2 28 1/2	1,400	26 1/2 Feb 31 1/2 July
Chicago Towel Co common	175	176 176	8	147 1/2 Jan 185 Mar	North American Aviation (Un)	1	45 1/2 45 1/2	1,000	39 1/2 Jan 52 Mar
\$7 convertible preferred	25	67 1/2 67 1/2	1,800	50 1/2 Feb 72 1/2 May	Northern Illinois Gas Co.	5	39 38 1/2	300	32 1/2 Apr 42 1/2 May
Chrysler Corp	10	54 54 1/2	1,800	53 Jun 63 1/2 Jan	Northern Indiana Public Service Co.	5	30 1/2 29 1/2	5,100	25 1/2 Jan 32 1/2 May
Cities Service Co.	1	50 1/2 50 1/2	1,100	44 1/2 Jan 48 1/2 Mar	Northern Natural Gas Co.	10	51 1/2 50 1/2	5,600	48 Jun 54 1/4 Mar
City Products Corp	100	50 1/2 50 1/2	400	83 1/2 July 90 Feb	Northern States Power Co.	3	23 1/2 23 1/2	2,100	22 1/2 Jan 25 1/2 Apr
Cleveland Cliffs Iron common	15	49 49 1/2	50	45 1/2 Jun 55 1/2 Jan	Rights	3.33	3 3/4 3 3/4	77,400	3 1/4 July 3 1/4 Apr
4 1/2% preferred	15	14 1/2 14 1/2	450	13 1/2 July 15 1/2 Jan	Northwest Bancorporation	1	32 1/2 33	600	29 July 33 1/2 Apr
Cleveland Electric Illum.	5	29 1/2 29 1/2	1,650	23 1/2 Mar 31 1/4 July	Oak Manufacturing Co.	1	20 20 1/2	5,300	16 1/4 Apr 21 1/2 May
Coleman Co Inc.	10	21 1/2 21 1/2	1,600	20 1/2 Jun 24 1/2 Mar	Ohio Edison Co.	12	60 1/2 60 1/2	250	58 1/4 Jun 65 Feb
Colorado Fuel & Iron Corp.	25	59 1/2 59 1/2	5,500	55 1/2 Jun 63 1/4 Mar	Ohio Oil Co (Un)	7.50	42 40 1/2	2,700	39 1/2 May 46 1/2 May
Columbia Gas System (Un)	100	107 1/2 107 1/2	70	107 1/2 Jan 109 1/4 May	Oklahoma Natural Gas	5	27 1/2 27 1/2	200	27 1/2 July 30 1/2 May
Commonwealth Edison common	1.33 1/4	25 1/2 25 1/2	480	23 1/2 Jan 28 Mar	Olin-Matheson Chemical Corp.	5	56 1/2 56 1/2	2,400	42 Feb 58 1/2 July
5.25% preferred	100	56 1/2 56 1/2	300	52 1/2 May 60 1/2 Mar	Owens-Illinois Glass	6.25	101 101	200	82 1/2 Feb 101 July
Consolidated Foods	1	28 1/2 27 1/2	1,300	25 1/2 Jan 29 1/2 Jan	Pacific Gas & Electric (Un)	25	64 1/2 63 1/2	414	59 Jun 65 1/2 Apr
Consumers Power Co.	5	49 1/2 49 1/2	1,250	26 Jan 30 1/2 July	Pan American World Airways (Un)	1	28 1/2 28 1/2	700	23 1/2 Jan 35 1/2 Apr
Continental Can Co.	10	11 1/2 11 1/2	2,200	10 1/2 Feb 13 1/4 Apr	Parke-Davis & Co.	1	48 1/2 47 1/2	1,600	38 1/2 Mar 48 1/2 July
Continental Motors Corp.	1	49 1/2 49 1/2	1,000	26 Jan 30 1/2 July	Parker Pen Co class B	2	16 1/2 16 1/2	1,600	14 1/2 Feb 16 1/2 May
Controls Co of America	25	52 51 1/4	400	35 1/2 Jan 53 1/2 July	Patterson-Sargent Co.	1	17 1/2 17 1/2	50	14 1/2 May 22 Jun
Crane Co	25	14 1/4 14 1/4	1,290	10 1/2 Jun 17 1/2 Mar	Peabody Coal Co common	5	15 1/2 15 1/2	6,300	12 1/2 Feb 16 1/2 July
Crucible Steel Co of America	1	34 1/2 34 1/2	1,900	27 1/2 Jan 39 1/2 Apr	5% conv prior preferred	25	23 1/2 23 1/2	383	22 1/2 Mar 23 1/2 July
Cudahy Packing Co.	1	34 1/2 34 1/2	1,900	27 1/2 Jan 39 1/2 Apr	Pennsylvania RR	50	17 1/2 17 1/2	1,200	15 1/2 Apr 20 1/2 Jan
Curtiss-Wright Corp (Un)	2	34 34	100	30 Jan 34 May	People's Gas Light & Coke	25	60 1/2 59 1/2	600	50 Jan 62 1/2 July
D T M Corp	10	67 64 1/2	1,500	47 1/2 Jan 67 July	Pepsi-Cola Co.	33 1/2	31 1/2 31 1/2	580	26 1/2 Jan 31 1/2 July
Deere & Company	20	44 43 1/4	692	42 Jun 47 1/2 Mar	Pfizer (Charles) & Co (Un)	33 1/2	39 1/2 39 1/2	300	36 1/2 May 43 1/2 May
Detroit Edison Co (Un)	5	33 1/2 33 1/2	900	24 1/2 Jan 35 1/2 Jun	Phelps Dodge Corp (Un)	12.50	60 1/2 59 1/2	900	59 1/4 July 70 1/2 Mar
Dodge Manufacturing Co.	5	87 88 1/2	300	74 1/4 Jan 92 1/2 July	Phillips Petroleum Co (Un)	3	49 1/2 45 1/2	2,200	44 1/2 Jan 52 1/2 Mar
Dow Chemical Co.	1	26 1/2 26 1/2	100	23 Jan 28 1/4 Apr	Potter (The) Co.	1	17 17	1,296	8 1/4 Jan 21 July
Drewry Ltd USA Inc.	1	7 1/2 7 1/2	200	6 1/4 Feb 9 1/4 May	Public Service Co of Indiana	5	43 1/2 42 1/2	825	42 1/2 Jan 48 1/2 Feb
Du Pont (E I) de Nemours (Un)	5	274 258 1/4	530	203 1/4 Feb 274 July	Pure Oil Co (Un)	5	43 1/2 41 1/2	1,000	40 Jun 48 1/2 Apr
Common	1	7 1/2 7 1/2	200	6 1/4 Feb 9 1/4 May	Quaker Oats Co.	5	48 47 1/2	500	46 1/2 Jun 54 1/4 Jan
Eastern Air Lines Inc.	1	38 1/2 38 1/2	100	34 1/2 Jan 45 1/4 Apr	Radio Corp of America (Un)	5	66 1/2 67 1/2	1,400	43 1/2 Feb 70 1/2 July
Eastman Kodak Co (Un)	10	95 1/2 95 1/2	2,700	75 1/4 Apr 97 1/4 July	Raytheon Company	5	52 1/2 51 1/2	1,000	51 1/4 July 73 1/4 Apr
El Paso Natural Gas	3	34 32 1/4	1,300	30 1/2 Jun 39 Jan	Republic Steel Corp (Un)	10	77 1/2 77 1/2	600	66 1/2 Apr 80 July
Emerson Radio & Phonograph (Un)	5	17 1/2 16 1/2	3,800	13 1/2 Jan 26 1/2 May	Revlon Inc.	1	61 1/2 61 1/2	500	47 Feb 63 1/2 July
Erle Railroad Co	5	14 1/4 14 1/4	300	11 1/4 Jun 15 July	Rexall Drug & Chemical (Un)	2.50	47 48 1/2	600	31 Jan 50 1/2 July
Fairbanks Whitney Corp.	1	9 8 1/2	5,100	7 Jan 10 1/2 July	Reynolds Metals Co.	1	120 120	100	66 Feb 120 July
\$1.50 preferred	40	25 1/2 25 1/2	200	22 Feb 26 July	Reynolds (R J) Tobacco	5	54 1/2 52 1/2	1,100	48 Jun 55 1/2 May
Fla-Stuff Brewing Corp	1	26 1/2 26 1/2	600	13 1/2 Jan 27 July	Richman Brothers Co.	5	31 1/2 31 1/2	1,700	24 Jan 34 1/2 May
Firstmarkets of America Inc.	2	25 1/2 24 1/2	2,000	20 1/2 Jan 26 1/2 Jun	River Raisin Paper	5	17 16 1/2	1,900	13 1/2 Apr 18 Feb
Flour Mills of America Inc.	5	7 1/4 6 1/2	13,500	5 Jan 8 Apr	Rockwell Standard Corp	5	38 1/2 38 1/2	200	29 1/4 Jan 38 1/2 July
Ford Motor Co.	5	77 1/2 78 1/2	5,800	50 1/2 Feb 80 1/2 July	Royal Dutch Petroleum Co.	20 g	44 1/2 40 1/2	2,100	38 July 50 1/2 Jan
Foremost Dairies Inc.	2	20 19 1/2	400	19 1/2 Jun 21 1/4 Jan	St Louis National Stockyards	50	50 51	139	48 1/2 Jun 55 Mar
Freuhof Trailer Co.	1	27 1/2 26 1/2	2,800	18 1/2 Jan 28 1/4 July	St Louis Public Service class A	13	11 10 1/2	900	9 1/2 Mar 11 1/4 May
F W D Corporation	10	11 11 1/4	300	10 1/2 May 14 1/2 Feb	St Regis Paper Co.	5	53 1/2 54	300	43 Jan 54 1/4 July
General American Transportation	2.50	60 1/2 61 1/2	300	51 1/2 Feb 66 1/4 July	Schenley Industries (Un)	1.40	43 41 1/2	4,400	35 1/2 Jan 44 1/2 Jan
General Banshares ex distribution	2	9 9 1/4	1,660	7 1/2 Feb 10 1/2 Mar	Scherer Corp	1	69 71 1/2	300	53 1/2 Jan 75 Feb
General Box Corp.	1	3 1/4 3 1/4	2,700	2 Jan 3 1/2 Jun	Schwitzer Corp	1	28 28	100	23 1/2 Jan 35 Feb
General Candy Corp.	5	14 1/2 14 1/2	900	10 1/2 Jan 15 1/2 July	Sears Roebuck & Co.	3	46 1/2 46 1/2	3,746	39 1/2 Jan 49 1/2 Jun
General Contract Finance	2	8 8 1/2	709	7 1/2 Feb 9 1/4 Jan	Class B (W A) Pen Co class A	1	10 10 1/2	1,600	8 1/2 Feb 11 1/4 May
General Dynamics (Un)	1	54 50 1/2	1,400	50 1/2 July 66 1/2 Jan	Sinclair Oil Corp.	1	61 1/2 58 1/2	100	58 1/2 Feb 67 1/2 Apr
General Electric Co.	5	81 1/2 80 1/2	1,700	74 1/2 Feb 84 1/2 Apr	Socony Mobil Oil (Un)	15	46 1/2 46 1/2	2,100	58 1/2 Jun 67 1/2 Apr
General Foods Corp.	1.66 1/2	94 1/2 94 1/2	400	74 1/2 Feb 97 May	Southern Co (Un)	5	39 1/2 39 1/2	900	34 Feb 40 1/2 July
General Motors Corp.	1	56 1/2 56 1/2	7,000	43 Mar 58 1/2 July	Southern Pacific Co (Un)	5	72 1/2 72 1/2	300	64 Jan 74 1/2 Jun
General Portland Cement	1	39 1/4 39 1/4	600	38 1/2 May 43 1/2 May	Southwestern Public Service	1	42 1/2 42 1/2	300	40 1/2 Feb 46 1/2 May
General Public Utilities new com w l	2.50	75 74 1/2	1,900	64 1/2 Jan 78 1/2 July	Sperry Rand Corp (Un)	50c	26 1/2 25 1/2	10,700	21 1/2 Feb 28 1/2 May
Genl Telephone & Electronics Corp	10	75 74 1/2	600	44 1/2 Mar 81 1/2 May	Spiegel Inc common	2	54 1/2 49 1/2	900	23 Jan 54 1/2 July
Gerber Products Co.	83 1/4	60 1/2 60	300	53 1/2 Jun 70 Apr	Square D Co (Un)	5	35 1/2 35 1/2	750	27 1/2 Jun 36 1/2 July
Gillette (The) Co.	1	50 1/2 52	400	44 1/2 Mar 53 1/2 May	Standard Brands Inc (Un)	1	68 1/2 68 1/2	200	62 1/2 Jan 69 Mar
Glen Alden Corp ex-distribution	1	28 25 1/4	2,100	16 1/2 Jan 21 1/2 Jun	Standard Dredging Corp.	1	16 1/2 16 1/2	300	15 Jan 21 1/2 Mar
Goldblatt Brothers	8	14 1/2 14 1/2	250	11 1/2 Jan 15 1/2 Jun	Standard Oil of California	6.25	54 1/2 51 1/2	700	49 1/2 Jan 61 1/4 Jan
Goodyear Tire & Rubber Co.	5	141 143	600	119 1/2 Jan 153 1/2 July	Standard Oil of Indiana	25	47 1/2 44 1/2	5,200	44 1/2 July 52 1/2 Apr
Gossard (W H) Co.	5	24 1/2 24 1/2	600	20 1/2 Jan 25 Jan	Standard Oil N J (Un)	7	53 1/2 50 1/2	17,300	49 1/2 Jan 59 1/2 Jan
Granite City Steel Co.	12.50	77 78	1,200	56 1/2 May 78 July	Standard Oil Co (Ohio)	5	59 57 1/2	1,000	56 1/2 Jun 64 Jan
Gray Drug Stores	1	47 1/2 46 1/2	600	40 1/2 Feb 47 1/2 Apr	Standard Railway Equipment	1	17 1/2 17 1/2	600	12 1/2 Jan 17 1/2 July
Great Lakes Dredge & Dock	5	63 1/2 63 1/2	1,000	46 1/2 Jan 73 Mar	Stewart-Warner Corp	5	60 1/2 57 1/2	555	43 1/2 Jan 60 1/2 July
Great Lakes Towing common	5	70 70	5	65 Apr 70 July	Stork Line Furniture	10	14 1/4 14 1/4	250	13 1/2 Jan 16 1/2 Feb
Greif Bros Cooperage class A	5	52 1/2 52 1/2	100	50 Apr 52 1/2 May	Studebaker-Packard Corp (Un)	10	12 1/2 12 1/2	5,500	9 1/2 Jun 15 1/2 Jan
Greyhound Corp (Un)	3	21 1/2 21 1/2	700	17 1/2 Jan 24 1/2 May	Sunbeam Corp.	1	61 1/2 61 1/2	6,800	52 1/2 Apr 66 1/2 Apr
Gulf Oil Corp.	25	116 1/4 113 1/2	2,000	107 1/2 Jun 126 1/2 Jan	Sundstrand Corp	5	34 1/2 34 1/2	250	28 1/2 Jan 38 1/2 Apr
Heileman (G) Brewing Co.	1	14 1/2 14 1/2	1,050	12 1/2 Jan 15 1/2 Apr	Sunray Mid-Continent Oil Co.	1	25 1/2 27 1/2	1,600	25 1/2 Jan 29 Jan
Hein Werner Corp.	3	21 1/2 21 1/2	450	18 1/2 Jan 28 1/2 Mar	Swift & Company	23	46 1/2 45 1/2	5,400	35 Jan 46 1/2 July
Hertz Corp	1	40 1/2 39 1/2	165	35 1/2 Jan 44 1/4 Apr	Temco Aircraft Corp.	1	14 1/2 14 1/2	700	14 1/2 July 15 1/2 July
Hibbard Spencer Bartlett	25	112 112 1/2	25	93 Jan 112 July	Tennessee Gas Transmission Co.	5	34 33 1/2	2,473	30 1/2 Jun 38 1/2 Jan
Howard Industries Inc.	1	12 1/2 12 1/2	3,100	3 1/2 Jan 4 1/4 Mar	Texas Inc.	25	85 1/2 82 1/2	2,300	74 1/2 Jun 86 1/2 Jan
Hupp Corporation	1	7 1/2 7 1/2	5,300	5 1/2 Jan 8 1/2 July	Texas Gas Transmission	5	29 1/2 29 1/2	300	27 1/2 Jun 35 1/4 Apr
Huttig Sash & Door	10	31 1/2 31 1/2	400	24 1/2 Jan 32 1/2 July	Texas Gulf Producing	3.33 1/4	36 1/2 37 1/2	400	27 1/2 Mar 39 July
Illinois Brick									

## OUT-OF-TOWN MARKETS

RANGE FOR WEEK ENDED JULY 31

## Pacific Coast Stock Exchange

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1		
	Par	Low High		Low		High
ACF Wrigley Stores Inc (Un)	2.50	16% 16%	300	16	Jun	22% Jan
Abbott Laboratories	5	75 76 1/4	500	63 3/4	Mar	80 1/4 Apr
Admiral Corp	1	20 1/2 21 1/4	300	17 1/2	Feb	29 1/4 May
Aeco Corp	10c	46c 50c	10,100	42c	July	85c Jan
Air Reduction Co (Un)		89 1/2 89 3/4	100	82	Jan	90 1/2 Mar
Alaska Juneau Gold Mining Co	2	5 1/4 5 1/4	4,600	3 1/4	Feb	6 1/2 Mar
Allegheny Corp common (Un)	1	12 1/2 12 1/2	700	10 1/2	Jan	13 1/4 Apr
Warrants (Un)		9 1/2 9 1/2	200	7 1/2	Feb	9 1/4 Apr
Allied Artists Pictures Corp	10	32 31 3/4	800	24 1/2	Feb	34 1/4 July
Allis-Chalmers Mfg Co (Un)		36 3/4 36 3/4	2,600	27 1/4	May	39 1/4 July
Aluminum Limited capital	*	92 3/4 92 3/4	300	81	May	115 July
Aluminum Co of America		29 3/4 29 3/4	3,500	24 1/2	Jan	33 1/4 Apr
American Airlines Inc com (Un)	1	30 28 3/4	900	20 1/2	Feb	30 1/4 July
American Bcast-Para Theatres (Un)	1	45 1/4 43 1/4	1,800	42	Jun	50 1/2 Jan
American Can Co (Un)	12.50	26 1/2 26 1/2	350	23 1/2	Jan	27 July
American Cement Corp pfd (Un)	25	63 1/4 63 1/4	1,000	46 1/4	Feb	64 1/4 July
American Cyanamid Co (Un)	10	15 1/2 15 1/4	900	12	Jan	19 1/2 May
American Electronics Inc	1	14 1/4 15	300	14	Jun	18 1/2 Jan
American & Foreign Power (Un)	*	46 1/2 46 1/2	1,400	25 1/2	Feb	49 1/4 July
American Motors Corp (Un)	5	15 1/2 15 1/2	2,900	15 1/2	Jan	18 1/2 Apr
American Standard Sanitary (Un)	5	44 1/4 45	200	43 1/4	July	56 1/4 Feb
American Smelting & Refining (Un)	*	80 79 1/2	3,700	76	Jun	89 Apr
American Tel & Tel Co	33 1/2	99 1/4 100 1/4	200	91	Jun	106 1/2 Jan
American Tobacco Co (Un)	25	53 1/2 56 1/4	2,000	37 1/2	Feb	56 1/4 July
American Viscose Corp (Un)	25	83 1/4 87 1/4	2,700	62	May	87 1/4 July
Amplex Corp	1	7 1/2 7 1/2	200	6 1/2	July	8 1/4 Jan
Warrants (Un)		32 1/2 32 1/2	100	30 1/2	Jan	37 1/4 Jan
Anaconda (The) Co (Un)	50	65 1/2 65 1/2	100	46 1/2	Jan	68 1/2 July
Anderson-Prichard Oil Corp (Un)	10	80 79 1/2	800	65 1/4	Mar	80 1/2 July
Armco Steel Corp (Un)	10	30 1/4 32 1/4	1,400	23	May	32 1/2 July
Armour & Co (Ill) (Un)	5	18 1/2 18 1/2	100	11 1/2	Jan	19 1/4 Feb
Warrants (Un)		21 22 1/4	200	19 1/2	Feb	25 1/2 May
Ashland Oil & Refining (Un)	1	29 1/2 30 1/4	2,500	27 1/4	Jan	32 1/4 July
Atchison Topeka & Santa Fe (Un)	10	45 1/4 47	500	43 1/4	Jun	52 1/4 Apr
Atlantic Refining Co (Un)	1	7 6 3/4	2,100	6 1/4	July	8 1/4 Jan
Atlas Corp (Un)	1	3 1/4 3 1/2	400	3	July	3 1/4 Apr
Warrants (Un)		14 1/4 14 1/4	100	10 1/2	Jan	17 1/4 May
Avco Mfg Corp (Un)	3					
Baldwin-Lima-Hamilton Corp (Un)	13	17 1/2 17 1/2	100	14	Jan	18 1/4 July
Bandini Petroleum Co	1	3 1/2 3 1/2	5,500	3 1/2	July	5 Feb
Barker Bros Corp	1	8 1/2 8 1/2	200	7 1/4	Apr	9 1/4 July
Barnhart-Morrow Consolidated	1	90c 100	6,500	60c	Feb	2.30 Apr
Bell Aircraft Corp (Un)	1	16 1/2 16 1/2	100	16 1/2	July	24 1/4 May
Bendix Aviation Corp (Un)	5	78 1/4 78 1/4	100	67 1/4	Jan	85 Jun
Benguet Cons Inc (Un)	1	1 1/4 1 1/4	700	1 1/2	Feb	2 Mar
Bestwall Gypsum Co (Un)	1	39 39	200	39	July	43 1/4 May
Bethlehem Steel Corp (Un)	1	56 1/2 57 1/2	1,000	49 1/4	May	59 July
Bishop Oil Co	2	10 1/2 11 1/2	1,700	9	May	12 Apr
Black Mammoth Cons Min	5c	7c 9c	18,000	6c	Feb	14c Mar
Boeing Airplane Co (Un)	5	34 1/4 35 1/4	1,100	34 1/4	Jan	46 1/4 Jan
Bolsa Chicla Oil Corp	1	6 1/4 6 1/4	3,400	5 1/2	Feb	12 May
Borg-Warner Corp (Un)	5	43 1/4 46 1/4	1,000	38	Feb	46 1/2 July
Broadway-Hale Stores Inc new com w l	5	25 1/4 29	1,200	25 1/4	July	29 1/4 July
Budd Company	5	28 1/2 29 1/4	400	19 1/4	Jan	31 1/2 July
Budget Finance Plan common	50c	7 1/2 7 1/2	700	7 1/4	Jan	8 1/2 Apr
6% preferred	10	8 1/4 8 1/4	300	8 1/4	Jan	9 1/4 Apr
Bunker Hill Co (Un)	2.50	10 1/2 10 1/2	300	10 1/2	July	13 1/2 Jan
Burlington Industries Inc (Un)	1	25 1/4 26 1/4	4,300	14 1/4	Jan	26 1/2 July
Burrhoughs Corp	5	34 1/4 35 1/2	600	34 1/4	July	45 1/2 Mar
Calaveras Cement Co	5	65 1/4 66	6,300	36 1/4	Jan	66 July
California Ink Co	5.50	21 1/4 21 1/4	800	19 1/4	Jan	21 1/2 July
California Packing Corp new	5	29 1/2 30 1/4	1,200	29 1/2	July	31 1/4 Jun
Canada Dry Corp (Un)	1 1/2	20 1/2 20 1/2	300	20	Jan	21 1/4 Jan
Canadian Homestead Oil Ltd	10c	1 1/2 1 1/2	100	1 1/2	Apr	1 1/2 Apr
Canadian Pacific Railway (Un)	25	29 1/2 29 1/2	100	29	Jun	32 1/2 Mar
Carrier Corp (Un)	10	41 1/4 41 1/4	100	39 1/4	July	48 1/4 Jan
Case (J I) & Co (Un)	12.50	22 1/4 23 1/4	400	20 1/2	Jan	26 1/2 Feb
Caterpillar Tractor Co common	10	112 1/2 115 1/2	900	84 1/4	Jan	118 1/2 July
Celanese Corp of Amer new com	*	32 34 1/2	700	31	July	34 1/2 July
Cenco Instruments Corp	1	21 1/2 24 1/2	700	14 1/4	Jan	24 1/2 July
Cerro de Pasco (Un)	5	38 1/2 39	300	36 1/2	July	45 1/4 Apr
Certain-Teed Products Corp	1	13 1/4 13 1/4	100	12 1/2	Jun	16 1/4 Apr
Chadbourne Gotham Inc	1	5 1/2 6 1/4	400	4 1/4	Apr	6 1/4 Jan
Champion Oil & Refining (Un)	1	23 1/4 23 1/4	600	21 1/4	Jan	25 Apr
Chance Vought Aircraft (Un)	1	33 1/4 33 1/2	200	32 1/2	July	41 1/4 Jan
Chicago Rock Island & Pac (Un)	*	33 1/2 33 1/2	300	31 1/4	Jan	37 May
Chrysler Corp	25	66 1/4 68 1/2	800	50 1/2	Feb	72 1/2 May
Cities Service Co (Un)	10	54 1/2 58	300	52 1/2	Jun	64 1/4 Jan
Clary Corp	1	8 1/2 9 1/4	300	5 1/4	Jan	10 1/2 May
Colorado Fuel & Iron	*	30 1/2 30 1/2	400	23 1/4	Apr	31 1/2 July
Columbia Broadcasting System	2.50	45 1/2 47	1,100	36 1/4	Jan	47 July
Columbia Gas System (Un)	10	21 1/4 21 1/4	3,100	20 1/2	Jun	24 1/4 Mar
Commonwealth Edison	25	58 1/2 58 1/2	700	56 1/4	Jan	63 1/2 Apr
Cons Chl Gould & Savage Min	1	65c 73c	6,000	50c	Jan	96c Feb
Consolidated Edison Co of N Y (Un)	*	64 1/4 64 1/4	200	61 1/4	Jan	67 1/2 Jan
Consol Electrochemicals Corp	50c	42 1/2 45	900	34	Feb	45 July
Continental Can Co (Un)	10	48 1/2 49	400	45	Apr	58 1/4 Jan
Continental Copper & Steel Ind com	2	14 1/4 14 1/4	200	12 1/2	Jan	15 1/2 July
Continental Motors (Un)	1	11 1/2 11 1/2	1,500	11	Feb	13 1/4 Apr
Continental Oil Co (Un)	5	59 1/2 59 1/2	300	50 1/4	July	67 1/2 Mar
Corn Products Co (Un)	1	54 1/4 54 1/4	900	52 1/4	Feb	59 1/2 Jun
Crane Co (Un)	25	51 1/4 53 1/2	600	35 1/4	Jan	53 1/2 July
Crestmont Oil Co	1	6 6 1/4	600	4 1/4	Jan	7 May
Crown Zellerbach Corp common	5	58 1/2 55 1/2	6,900	50 1/2	Jan	60 1/4 Jan
Cruible Steel Co of America (Un)	12 1/2	29 1/2 30 1/2	200	28	May	32 1/2 Feb
Cuban American Oil Co	50c	1 1/2 1 1/2	100	1 1/2	July	1 1/2 Jan
Cudahy Packing Co (Un)	5	14 1/4 14 1/4	200	10 1/2	Jan	17 1/2 Jan
Curtis Publishing Co (Un)	1	12 1/2 12 1/2	100	11 1/2	Jun	16 1/2 Jan
Curtiss-Wright Corp com (Un)	1	34 1/4 35 1/4	700	27 1/4	Jan	39 1/2 Apr
Decca Records Inc	50c	20 1/2 20 1/2	200	17 1/2	May	21 1/2 Feb
Deere & Company (Un)	1	67 67	100	48 1/4	Jan	67 July
Denver & Rio Grande RR (Un)	*	18 1/2 19 1/4	200	18 1/2	July	21 May
Desilu Productions Inc	1	19 1/2 19 1/2	50	15 1/4	Jan	20 1/2 July
DiGiorgio Fruit Corp class A	2.50	18 1/4 19 1/4	200	13 1/4	Feb	20 Mar
Class B	2.50	19 17 1/2	3,100	13	Feb	20 Mar
\$3 cumulative preferred	83	83 83	27	72 1/2	Mar	83 July
Disney Productions	2.50	41 1/4 41 1/4	100	40 1/4	July	58 Mar
Dominguez Oil Fields Co (Un)	5	42 1/2 44 1/2	1,200	41 1/2	Jan	47 Feb
Dorr-Oliver Inc common	7.50	11 1/2 11 1/2	800	11 1/2	July	15 1/4 Mar
Douglas Aircraft Co	*	48 48 1/2	1,800	43 1/2	July	59 1/4 Jan
Douglas Oil Co of Calif	1	73 1/2 73 1/2	500	6	May	8 1/2 July
Dow Chemical Co	5	87 1/2 88 1/2	300	75 1/4	Jan	92 1/2 July
Dresser Industries common	50c	40 1/4 41 1/4	500	39 1/4	May	45 1/4 Jan
duPont de Nemours & Co (Un)	5	272 1/2 272 1/2	100	206 1/2	Feb	272 1/2 July
Eastman Kodak Co	*	96 1/4 96 1/4	100	75 1/4	Apr	97 July
Elder Mines Ltd	1	1 1/2 1 1/2	1,100	1 1/2	Jan	2 1/4 Jan
El Paso Natural Gas	3	32 34	2,000	30 1/2	Jun	39 Jan
Electric Auto-Lite Co (Un)	5	50 1/2 53 1/4	300	37	Jan	53 1/4 July
Electrical Products Corp	4	19 1/4 19 1/4	800	18 1/2	Jan	21 1/4 Apr
Emerson Radio & Photo (Un)	5	17 17 1/2	5,400	14 1/2	Jan	26 1/2 May
Emporium Caspell Co	20	55 58	900	45	Feb	58 July
Erie Railroad Co (Un)	*	14 1/4 14 1/4	400	11	Mar	15 July
Eureka Corp Ltd	1.25	7 1/4 7 1/4	300	7 1/4	May	7 1/4 Jan
Exeter Oil Co Ltd class A	1	77c 78c	200	75c	July	1.15 Feb
Factor (Max) & Co class A	1	25 26	200	12 1/2	Jan	26 July
Fairbanks Whitney common	1	8 8 1/2	2,800	7 1/2	Jun	10 1/4 July
Fairchild Eng & Airplane (Un)	1	8 8 1/2	200	7 1/2	Jun	10 1/4 Jan
Fargo Oils Ltd	1	4 1/2 5 1/4	1,100	4 1/2	July	8 Feb
Fedders Corp (Un)	1	19 19 1/2	300	16 1/2	Feb	20 1/2 May
Firstamerica Corp	2	25 1/4 25 1/2	6,100	20 1/4	Jan	26 1/2 Jun
Flying Tiger Line Inc (The)	1	17 1/2 17 1/2	900	11 1/2	Jan	20 Apr

For footnotes see page 42.

## STOCKS

STOCKS	Par	Friday	Week's		Sales	Range Since Jan. 1			
		Last	Low	High		Range	Low	High	
		Sale	Price	of Prices	for Week				
Food Mach & Chem Corp.....	10	50 1/2	51 1/2	1,000	41	Feb	52 1/2	Jun	
Ford Motor Co.....	5	77 1/2	78 1/2	1,100	51	Jan	80 1/4	July	
Foremost Dairies.....	2	20	19 1/2	800	19 1/2	Jun	21 1/4	Jan	
Friden Inc.....	1	68 1/2	67 1/2	800	59	Jun	76	Apr	
Fruehauf Trailer Co.....	1	27 1/2	26 1/2	2,300	18 1/4	Jan	28 1/2	July	
Garrett Corp.....	2	45 1/4	44 1/4	200	39 1/4	Feb	50 1/2	Jun	
General American Oil of Texas.....	5	30 1/2	27 1/4	1,100	27 1/4	July	38 1/4	Jan	
General Dynamics Corp.....	1	54	51 1/4	3,300	50 1/2	July	67 1/4	Mar	
General Electric Co (Un).....	5	81 1/2	82 1/4	800	74 1/2	Feb	84 1/4	July	
General Exploration Co of California.....	1	24 1/2	24 1/2	3,800	17	Feb	45 1/2	Mar	
General Motors Corp common.....	1 1/2	56 1/2	57 1/2	1,700	45	Mar	58 1/2	Jul	
General Pacific Corp.....	1	22	22	100	16	Jan	22	Jun	
General Public Service (Un).....	10c	5 1/2	5 1/2	100	5 1/2	Jan	5 1/2	Feb	
General Pub Utilities new com (Un).....	5	24 1/4	24 1/4	200	24 1/4	Jun	26	July	
Gen Telephone & Electronics (Un).....	10	75 1/2	77 1/2	1,400	60 1/2	Feb	78 1/4	July	
General Tire & Rubber Co. (Un).....	83 1/2c	75 1/2	78	400	44 1/4	Jan	81 1/2	May	
Georgia-Pacific Corp (Un).....	1	47	49 1/4	400	42	Jun	53	Apr	
Getty Oil Co.....	4	22 1/2	24 1/4	400	20 1/4	Jan	28	Jun	
Gillette Co (The).....	1	50 1/4	50 1/4	200	45 1/4	Mar	54 1/2	Jun	
Gimbel Brothers (Un).....	5	46 1/4	46 1/4	100	37 1/2	Jan	47	July	
Gladden Products Corp.....	1	2.10	2.10	1,700	2.10	Jan	3.00	Mar	
Gladding McBean & Co.....	5	22 1/2	22 1/2	400	22	July	27 1/2	Jan	
Goebel Brewing Co.....	10c	58c	58c	7,000	51c	Jan	97c	Feb	
Good Humor Co of Calif.....	1	94 1/2	95	200	83 1/2	Feb	97	Jun	
Goodrich (B F) Co (Un).....	1	52	53	200	43	Mar	54	July	
Graham-Paige Corp (Un).....	12.50	2 1/2	2 1/2	1,600	2 1/2	Jan	4	Feb	
Granite City Steel Co (Un).....	1	77 1/4	77 1/4	100	58 1/2	Apr	77 1/4	July	
Great Lakes Oil & Chemical Co.....	1	54 1/4	54 1/4	200	50 1/2	Jan	59 1/2	Apr	
Great Northern Ry (Un).....	1	47 1/4	47 1/4	100	39 1/4	Jan	56 1/4	Apr	
Great Western Financial Corp.....	1	21 1/2	21 1/2	700	17 1/4	Jan	24 1/2	May	
Greyhound Corp.....	3	25	26 1/2	200	23 1/2	Feb	30 1/2	Mar	
Gruemann Aircraft Engr (Un).....	1	109 1/2	116 1/4	200	107 1/2	Jun	126 1/4	Jan	
Gulf Oil Corp (Un).....	25	9 1/4	9 1/4	200	8 1/4	Jan	11 1/2	Mar	
Hartfield Stores Inc.....	1	21 1/4	21 1/4	6,200	17 1/4	Jan	26 1/2	Mar	
Hawaiian Pineapple.....	7 1/2	14 1/4	14 1/4	300	12	Feb	18	May	
Hiller Aircraft Corp.....	1	39 1/4	39 1/4	100	31 1/4	Jan	40 1/2	July	
Hilton Hotels Corp.....	2.50	31 1/4	31 1/4	200	29 1/2	Jun	36 1/2	Jun	
Hoffman Electronics.....	50c	90c	95c	2,000	80c	July	1.50	Jan	
Holly Development Co.....	1	2.75	2.80	200	80c	July	1.50	Jan	
Holly Oil Co (Un).....	1	90c	95c	2,000	80c	July	1.50	Jan	
Homestake Mining Co (Un).....	12.50	43 1/2	42 1/2	400	39 1/4	Apr	57 1/4	July	
Howe Sound Co (Un).....	1	24 1/4	24 1/2	200	14	Jan	26 1/2	July	
Hupp Corp (Un).....	1	7 1/2	8 1/4	1,100	5 1/2	Jan	8 1/4	July	
Idaho Maryland Mines Corp (Un).....	50c	69c	66c	73c	10,500	30c	Feb	92c	Jun
Imperial Development Co Ltd.....	10	74c	71c	86c	18,300	34c	Jan	1.35	Mar
International Harvester.....	53 1/4	53 1/4	53 1/4	200	39 1/2	Feb	57 1/2	July	
Int'l Nickel Co of Canada (Un).....	1	104 1/2	104 1/2	100	86 1/4	Jan	104 1/2	July	
International Paper Co (Un).....	7.50	130	130	130	118 1/2	May	130	July	
International Tel & Tel (Un).....	1	37 1/4	37 1/4	800	29 1/2	Feb	45 1/2	May	
Intex Oil Co.....	33 1/2c	9 1/4	9 1/4	100	9	Jun	12 1/2	Apr	
Jade Oil.....	50c	2.30	2.75	500	1.85	Mar	3 1/2	Jun	
Johns-Manville Corp (Un).....	5	57 1/4	56 1/2	58	50	Jan	59 1/2	Apr	
Jones & Laughlin Steel (Un).....	10	80	80	600	60 1/2	Feb	81	Jun	
Kaiser Alum & Chem Corp com.....	33 1/2c	63 1/2	65	700	37 1/2	Feb	65	July	
Kaiser Industries.....	4	18 1/2	18 1/2	3,700	12 1/4	Mar	20 1/2	July	
Kern County Land Co.....	2.50	55 1/2	53 1/2	56	1,200	51 1/2	Jun	62 1/2	Jan
Lear Inc.....	50	17	16 1/2	17 1/2	4,900	9 1/4	Jan	18 1/2	Apr
Lehman Corp (Un).....	1	30	30	100	28 1/4	Jun	31 1/2	Mar	
Libby McNeill & Libby common.....	7	12 1/2	11 1/4	13	2,000	11 1/2	Jun	13 1/4	Jan
Liggett & Myers Tobacco.....	25	91	90 1/4	91	200	86 1/2	Mar	94 1/2	May
Lithium Corp of America Inc.....	1	14 1/2	14 1/2	200	12 1/4	July	25	Jan	
Litton Industries Inc.....	10c	135	136	200	75	Feb	1.36	July	
Lockheed Aircraft Corp common.....	1	31	29 1/2	31 1/4	2,300	28 1/2	Jun	39 1/4	Apr
Loew's Inc (Un).....	1	29 1/2	31 1/4	2,100	23 1/2	Mar	32 1/2	July	
Lone Star Cement (Un).....	4	31 1/2	31 1/2	300	31 1/2	July	36 1/4	Jan	
Lorillard (P) Co new common (Un).....	5	44 1/2	44 1/2	300	37 1/2	Jun	48 1/4	July	
M J M & M Oil Co (Un).....	10c	41c	40c	42c	15,100	40c	July	65c	Feb
Macy & Co (R H) common.....	1	41 1/2	41 1/2	41 1/2	100	38	Jan	41 1/2	Feb
Magnavox Co (Un).....	1	66 1/2	66 1/2	68 1/2	200	49 1/2	Jan	69	May
Martin Company.....	1	46 1/4	46 1/4	48	200	32 1/4	Jan	61 1/2	May
Matson Navigation Co (Un).....	1	46 1/4	46 1/4	500	42 1/4	Mar	58	Feb	
McBryde Sugar Co (Un).....	5	5 1/2	5 1/2	50	5 1/2	July	9 1/2	Mar	
Meier & Frank Co Inc.....	10	17	17	100	15 1/2	Jan	22	Jan	
Menasco Manufacturing Co.....	1	7 1/4	7 1/4	7 1/4	700	6 1/2	Feb	8 1/2	Jun
Merchants Petroleum Co.....	25c	2.30	2.30	2.45	2,200	1.75	Jan	3 1/2	May
Merrill-Chapman & Scott (Un).....	12.50	81 1/2	85 1/2	300	69 1/2	Feb	89 1/2	May	
Mission Develop Co (Un).....	10	25 1/4	23 1/4	26 1/2	3,900	21 1/2	Feb	29 1/2	May
Mississippi River Fuel Corp.....	5	36 1/4	36 1/4	40	35 1/2	July	41 1/2	Mar	
Monogram Precision Indus.....	1	11 1/2	11 1/2	13	2,900	11 1/2	July	13	July
Monsanto Chemical.....	2	55	55	56 1/2	1,900	38 1/4	Jan	56 1/2	July
Montana-Dakota Utilities (Un).....	5	31	31	100	29	Jan	34	Feb	
Montana Power Co.....	1	28	26	100	26	Jan	26	July	
Montgomery Ward & Co (Un).....	1	49 1/2	49 1/2	49 1/2	400	40 1/2	Feb	50 1/4	July
Montrose Chemical.....	1	14 1/2	14 1/2	100	13	Jan	20 1/2	Feb	
Mt Diablo Co.....	1	5 1/2	5 1/2	300	4 1/4	Jan	6 1/2	Apr	
Nafi Corp.....	1	18 1/2	19	200	14 1/2	Mar	19	July	
National City Lines.....	1	27 1/4	27 1/4	100	26 1/4	Jan	31 1/2	Jan	
National Distillers & Chem Corp (Un).....	5	32 1/4	32 1/4	1,200	28 1/2	Jan	34 1/4	Mar	
National Gypsum Co (Un).....	1	62 1/2	61	500	59	Jun	67 1/2	May	
National Steel Corp (Un).....	10	92 1/2	92 1/2	700	78 1/2	Mar	92 1/2	July	
National Theatres Inc (Un).....	1	13 1/4	12 1/4	13 1/4	800	9 1/2	Feb	13 1/4	July
Natomas Company.....	1	7	7	7	1,200	7	Jun	12 1/2	Mar
New England Electric System (Un).....	1	20 1/2	20	20 1/2	900	19 1/4	Jan	21 1/4	Jan
N Y Central RR Co (Un).....	1	28 1/2	28 1/2	29 1/2	500	26	Feb	31 1/2	Jan
Niagara-Mohawk Power (Un).....	1	36 1/4	36 1/4	37	500	35 1/2	Jun	40 1/4	Jan
Nordson Corp Ltd.....	1	20c	19c	20c	13,400	17c	July	34c	Feb
Norris Oil Co.....	1	2.25	2.15	2.25	1,700	1.75	Jun	2.90	Feb
North American Aviation (Un).....	1	45 1/2	45 1/2	46 1/2	1,800	39 1/2	Jan	52 1/4	Mar
North American Invest common.....	1	38	38	100	24 1/2	Jan	38	July	
6% preferred.....	25	25 1/2	25 1/2	110	24	Jan	26	May	
Northern Pacific Railway (Un).....	5	55	54 1/2	55	600	47 1/2	Feb	57 1/2	May
Northrop Corp.....	1	33 1/2	33 1/2	35 1/4	2,000	31 1/2	Jan	44 1/2	May
Oahu Sugar Co Ltd (Un).....	20	18 1/2	18 1/2	150	15 1/4	Jan	22	Mar	
Occidental Petroleum.....	20c	4 3/4	3 3/4	4 1/2	53,600	2.75	Jun	4 1/2	July
Ohio Oil Co (Un).....	5	40 1/2	40 1/2	300	39 1/4	July	46 1/4	May	
Olin Mathieson Chemical Corp.....	5	55 1/2	55 1/2	58 1/4	800	42 1/2	Feb	58 1/4	July
Pacific Cement & Aggregates.....	5	19 1/2	19 1/2	20 1/2	1,800	19 1/2	May	23 1/4	Jan
Pacific Gas & Electric common.....	25	64 1/4	63 1/2	65	2,300	58 1/4	Jun	66 1/4	Apr
6% 1st preferred.....	25	30 1/2	30 1/2	30 1/2	1,200	29 1/2	Jun	32	Apr
5 1/2% 1st preferred.....	25	27	27	27	200	27	Jun	29	Feb
5% 1st preferred.....	25	25 1/2	25 1/2	100	24 1/2	Jun	27 1/4	Jan	
5% redeemable 1st preferred.....	25	22 1/2	22 1/2	25	700	22 1/2	July	26	Jan
5% redeemable 1st prd class A.....	25	25	25 1/4	400	24 1/4	May	26 1/4	Jan	
4.80% red 1st preferred.....	25	22 1/2	22 1/2	300	23 1/2	May	25 1/4	Apr	
4.35% red 1st prd.....	25	22 1/2	22 1/2	100	21	Jun	22 1/2	Jan	
Pacific Indemnity Co.....	10	62	62	100	52 1/2	Jun	71	Apr	
Pacific Industries Inc.....	2	6 1/2	6 1/2	7	4,000	4 1/2	Feb	8 1/4	Mar
Pacific Lighting Corp common.....	50 1/2	50 1/2	50 1/2	320	47 1/2	Jun	55 1/4	Jan	
\$4.50 preferred.....	1	90 1/2	90 1/2	50	86	Jun	94 1/4	Mar	
\$4.40 preferred.....	1	86 1/2	86 1/2	40	86 1/2	July	81	Mar	
\$4.36 preferred.....	1	87 1/2	87 1/2	200	84 1/4	Jun	89 1/2	Feb	
Pacific Oil & Gas Development.....	33 1/2c	4 3/4	3 1/4	4 3/4	4,800	2 1/4	Jan	5 1/4	Apr
Pacific Petroleum Ltd.....	1	15 1/4	14 1/4	15 1/4	1,900	13 1/2	Jan	19 1/4	Jan
Pacific Tel & Tel common.....	100	182 1/2	181 1/4	184 1/2	460	149	Jan	185 1/2	July
Packard-Bell Electric.....	50c	39 1/2	41 1/4	800	39 1/2	July	44 1/2	Apr	
Pan American World Airways (Un).....	1	29 1/4	27 1/2	900	23 1/4	Jan	35 1/4	July	
Rights.....	1	32	32	7,600	32	Jan	33	Jan	
Paramount Pictures Corp (Un).....	1	46 1/2	46 1/2	100	44 1/2	May	51 1/2	Mar	

## OUT-OF-TOWN MARKETS

RANGE FOR WEEK ENDED JULY 31

STOCKS	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1	
		Low	High		Low	High
Parke Davis & Co (Un).....	33 1/2	46 1/2	48	300	36 1/2	48
Pennsylvania RR Co (Un).....	50	18	18	200	15 1/2	20
Pepsi-Cola (Un).....	33 1/2	31 1/2	31 1/2	400	28 1/2	31 1/2
Pepsi-Cola United Bottlers.....	1	9	9 1/2	6,800	8 1/2	9 1/2
Pfizer (Chas) & Co Inc (Un).....	33 1/2	39 1/2	40	400	36 1/2	40
Philo Corp (Un).....	3	27 1/2	28 1/2	3,600	21 1/2	28 1/2
Philip Morris & Co (Un).....	5	58 1/2	58 1/2	200	55	58 1/2
Phillips Petroleum Co.....	5	49 1/2	50	600	44 1/2	50
Puget Sound Pulp & Timber.....	3	26	26	200	18 1/2	26
Pullman Inc (Un).....	5	69 1/4	69 1/4	100	59	69 1/4
Pure Oil common (Un).....	5	43 1/2	44 1/2	400	39 1/2	44 1/2
Radio Corp of America (Un).....	66 1/2	66 1/2	67 1/2	600	43 1/2	70 1/2
Rayonier Incorporated.....	1	27 1/2	28	700	19 1/2	30 1/2
Republic Pictures (Un).....	50c	10 1/2	10 1/2	600	8 1/2	11 1/2
Republic Steel Corp (Un).....	10	77 1/2	78 1/2	300	67	79 1/2
Revere Oil & Gas Co.....	1	27 1/2	28 1/2	4,400	26 1/2	29 1/2
Revlon Inc.....	1	62 1/2	62 1/2	100	46 1/2	62 1/2
Reynolds Drug & Chemical Co Inc.....	2.50	12 1/2	12 1/2	400	31 1/2	50 1/2
Reynolds Metals Co (Un).....	1	12 1/2	12 1/2	900	67	120 1/2
Reynolds Tobacco (Un).....	10	23 1/2	24 1/2	400	48 1/2	55 1/2
Rice Ranch Oil Co.....	1	1.25	1.25	1,000	18 1/2	25 1/2
Rice Ranch Oil Corp.....	1	83	88 1/2	1,000	78 1/2	106 1/2
Rohr Aircraft.....	1	20	20 1/2	64	20	20 1/2
Royal Dutch Petroleum Co (Un).....	20	41	45 1/2	3,200	40 1/2	50
Ryan Aeronautical Co new com.....	22 1/2	21	22 1/2	1,100	20 1/2	27 1/2
Safeway Stores Inc.....	1.66 1/2	37	36 1/2	1,500	35 1/2	42
St Louis-San Francisco Ry (Un).....	5	24	24 1/2	500	21 1/2	26 1/2
St Regis Paper Company (Un).....	5	52 1/2	53 1/2	400	43 1/2	53 1/2
San Diego Gas & Electric common.....	10	26	26 1/2	700	25 1/2	29 1/2
Sapphire Petroleum Ltd.....	1	11	11	800	11	11 1/2
Schenley Industries (Un).....	1.40	44	41 1/2	1,100	35 1/2	44 1/2
Scott Paper Co.....	1	84 1/2	85 1/2	500	73 1/2	85 1/2
Seaboard Finance Co.....	1	24 1/2	24 1/2	1,200	23 1/2	29 1/2
Sears Roebuck & Co.....	3	46 1/2	47 1/2	700	39 1/2	49 1/2
Servel Inc (Un).....	1	13 1/2	14 1/2	400	9 1/2	14 1/2
Servomechanisms Inc.....	20c	12 1/2	12 1/2	400	9 1/2	17 1/2
Sharon Steel Corporation (Un).....	1	38 1/2	38 1/2	100	35 1/2	47 1/2
Shasta Water Co (Un).....	2.50	9 1/2	9 1/2	800	6 1/2	12
Shell Oil Co.....	7.50	80	80 1/2	400	76 1/2	89
Shell Transport & Trade Co Ltd.....	1	18 1/2	19 1/2	600	18 1/2	22
Siegler Corp.....	1	32 1/2	31 1/2	800	27 1/2	45
Signal Oil & Gas Co class A.....	2	36 1/2	37 1/2	6,500	33 1/2	43 1/2
Sinclair Oil Corp (Un).....	15	59	61 1/2	600	58 1/2	67 1/2
Smith-Corona-Marchant Inc.....	5	14 1/2	14 1/2	200	13 1/2	15 1/2
Socony Mobil Oil Co (Un).....	15	46	43 1/2	2,500	43 1/2	51 1/2
Southern Calif Edison Co common.....	25	57 1/2	59 1/2	800	54 1/2	63 1/2
4.78% preferred.....	25	24 1/2	24 1/2	200	23 1/2	25 1/2
Southern Calif Gas Co pfd series A.....	25	29 1/2	29 1/2	1,100	28 1/2	31 1/2
6% preferred.....	25	29 1/2	29 1/2	100	28 1/2	31 1/2
Southern Cal Petroleum.....	2	4 1/2	4 1/2	600	4 1/2	5 1/2
Southern Company (Un).....	5	39 1/2	39 1/2	500	34 1/2	39 1/2
Southern Pacific Co.....	1	70	73 1/2	1,000	63 1/2	74 1/2
Southern Railway Co com (Un).....	1	57 1/2	57 1/2	300	54	59 1/2
Southwestern Public Service.....	1	43	43 1/2	200	40 1/2	46 1/2
Sperry-Rand Corp.....	50c	26 1/2	25 1/2	3,700	21 1/2	28 1/2
Warrants (Un).....	1	13 1/2	14 1/2	800	9 1/2	14 1/2
Standard Oil Co of California.....	6 1/2	54 1/2	51 1/2	7,100	49 1/2	62
Standard Oil (Indiana).....	25	45	47 1/2	1,000	44 1/2	52 1/2
Standard Oil Co of N J (Un).....	7	53 1/2	50 1/2	4,800	49 1/2	59
Standard Oil (Ohio) (Un).....	10	58 1/2	58 1/2	100	57	64
Stanley Warner Corp (Un).....	5	39	34 1/2	3,600	18	40 1/2
Statham Instruments Inc.....	1	30 1/2	30 1/2	100	23	43
Sudbaker-Packard.....	1	12 1/2	12 1/2	3,800	9 1/2	15 1/2
Sunray Mid-Continent Oil (Un).....	1	26 1/2	25 1/2	2,000	25	29
Sunset International Petroleum.....	1	4 1/2	4 1/2	22,300	3 1/2	5 1/2
Swift & Co (Un).....	25	46	46 1/2	600	35 1/2	46 1/2
TXL Oil Corp (The) (Un).....	1	20 1/2	22 1/2	400	19 1/2	25 1/2
Telegraph Corp.....	1	11 1/2	11 1/2	100	9	13 1/2
Tennessee Gas Transmission.....	5	34	32 1/2	5,300	30 1/2	38 1/2
Texas, Inc (Un).....	25	85 1/2	85 1/2	900	75	86 1/2
Texas Gas Transmission.....	5	30 1/2	30 1/2	100	27 1/2	34 1/2
Texas Gulf Sulphur Co (Un).....	5	20 1/2	19 1/2	3,300	19	25 1/2
Textron Inc common.....	50c	29	29 1/2	1,700	19 1/2	29 1/2
\$1.25 preferred.....	1	31	31	400	21 1/2	31 1/2
Thriftmart Inc.....	1	30 1/2	30 1/2	200	28 1/2	36
Tidewater Oil common.....	10	26 1/2	25 1/2	1,900	23 1/2	31 1/2
Tishman Realty & Const Co.....	1	24	24 1/2	4,000	18 1/2	24 1/2
Transamerica Corp "Ex-dist".....	2	31 1/2	30 1/2	1,100	26	32
Trans World Airlines Inc.....	5	22 1/2	22 1/2	200	17	24 1/2
Tri-Continental Corp (Un).....	1	42 1/2	42 1/2	300	39	42 1/2
Warrants.....	1	31 1/2	31 1/2	100	27 1/2	31 1/2
Twentieth Century-Fox Film (Un).....	1	38 1/2	37 1/2	300	35	43 1/2
Union Carbide Corp (Un).....	1	150	150	100	123 1/2	150
Union Oil Co of Calif.....	25	50 1/2	50 1/2	9,000	44	53 1/2
Union Pacific Ry Co (Un).....	10	34	34 1/2	500	33	38 1/2
United Sugar.....	12.50	46 1/2	49	1,000	34	45
New common w1.....	5	19	19	100	19	19 1/2
United Air Lines Inc.....	10	42 1/2	43 1/2	300	31	45
United Aircraft Corp (Un).....	5	52 1/2	54 1/2	1,400	51 1/2	65 1/2
United Cuban Oil Inc.....	10c	34 1/2	34 1/2	2,000	33 1/2	44 1/2
United Fruit Co.....	1	35 1/2	35 1/2	800	34 1/2	42 1/2
United Gas Corp (Un).....	10	12 1/2	11 1/2	200	10 1/2	14
U S Industries Inc common.....	1	48 1/2	48 1/2	100	42 1/2	58
U S Plywood Corp.....	1	67 1/2	65 1/2	600	46 1/2	67 1/2
U S Rubber (Un).....	5	103	102 1/2	800	88 1/2	105 1/2
U S Steel Corp common.....	16 1/2	45	43	2,000	43	52 1/2
Universal Cons Oil Co.....	10	51 1/2	51 1/2	400	51 1/2	51 1/2
Universal Match Corp.....	12.50	7 1/2	7 1/2	100	6 1/2	8 1/2
Utah-Idaho Sugar Co (Un).....	5	150	150	100	123 1/2	150

STOCKS	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1	
		Low	High		Low	High
Victor Equipment Co.....	1	31	30 1/2	600	30	34 1/2
Westates Petroleum common (Un).....	2	7 1/2	8	200	7	12 1/2
West Coast Life Insurance (Un).....	5	44	44	300	36	44
Western Air Lines Inc.....	1	34	34	300	27 1/2	37 1/2
Western Dept Stores.....	25c	17	16 1/2	700	13 1/2	18
Western Pacific Ry Co.....	1	76 1/2	76 1/2	100	71	80
Wichling Steel Corp (Un).....	10	64 1/2	64 1/2	200	53 1/2	66 1/2
Williston Basin Oil Explor.....	10c	15c	15c	6,000	13c	22c
Woolworth (F W) (Un).....	10	58 1/2	58 1/2	200	54	59 1/2
Yellow Cab Co common.....	1	9 1/2	9 1/2	500	7 1/2	9 1/2

## Philadelphia-Baltimore Stock Exchange

STOCKS	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1	
		Low	High		Low	High
Alan Wood Steel common.....	10	35 1/2	36	200	24	36 1/2
American Stores Co.....	1	87	86 1/2	1,004	86 1/2	104 1/2
American Tel & Tel.....	33 1/2	79 1/2	80 1/2	6,804	75 1/2	89 1/2
Arundel Corporation.....	*	37 1/2	39 1/2	643	30 1/2	41 1/2
Atlantic City Electric Co.....	6.50	49 1/2	52 1/2	1,604	39 1/2	52 1/2
B S F Co.....	1	22 1/2	22 1/2	200	22 1/2	22 1/2
Baldwin-Lima-Hamilton.....	13	16 1/2	17 1/2	302	13 1/2	18 1/2
Baltimore Transit Co common.....	1	9 1/4	9 1/4	447	8 1/4	9 1/4
Budd Company.....	5	28 1/2	28 3/4	296	19 1/2	31 1/2
Campbell Soup Co.....	1.80	52 1/2	52 1/2	298	46 1/2	54 1/2
Chrysler Corp.....	25	67 1/2	66 3/4	648	50 1/2	72 1/2
Curtis Publishing Co.....	1	13 1/2	12 3/4	419	11	16 1/2
Delaware Power & Light com.....	13.50	66 1/2	65 1/2	447	62 1/2	67
Duquesne Light.....	5	24 1/2	24	1,327	23	27
Electric Storage Battery.....	10	51 1/2	51 1/2	518	38 1/2	55 1/2
Finance Co of America at Balt—						
Class A non-voting.....	10	49	49	45	42 1/2	49
Ford Motor Co.....	5	78 1/2	77 1/2	1,763	50 1/2	80 1/2
Foremost Dairies.....	2	19 1/2	19 3/4	550	19 1/2	21 1/2
General Acceptance Corp.....	1	18 1/2	18 1/2	65	17 1/2	19
General Motors Corp.....	1.66 1/2	57	56 1/2	2,921	44 1/2	58 1/2
Gimbel Brothers.....	5	46 1/4	46 1/4	18	37	47 1/2
Hamilton Watch Co v t c.....	1	22 1/2	24	710	16 1/2	24
Hudson Pulp & Paper—						
5.12% series B preferred.....	25	23	23	100	21	23 1/2
\$1.41 2nd preferred.....	24.50	29	29	50	27 1/2	30 1/2
Lehigh Coal & Navigation.....	10	13 1/2	13 1/2	200	10 1/2	15 1/2
Madison Fund Inc.....	1	19 1/2	18 1/2	352	17 1/2	20 1/2
Martin (The) Co.....	1	48 1/2	48 1/2	211	32 1/2	61 1/2
Merck & Co. Inc.....	16 1/2	82 1/2	82 1/2	485	67 1/2	90
Pennsalt Chemicals Corp new.....	10	33 1/2	32 1/2	646	32 1/2	35 1/2
Pennsylvania Power & Light.....	*	27 1/2	27 1/2	3,834	27 1/2	29 1/2
Pennsylvania RR.....	50	17 1/2	17 1/2	1,737	15 1/2	20 1/2
Peoples Drug Stores Inc.....	5	45	45 1/4	115	42 1/2	53 1/2
Philadelphia Electric common.....	*	52 1/2	51	6,556	46 1/2	57
Philadelphia Transportation Co.....	10	7 1/2	7 1/2	5,078	6 1/2	9 1/2
Philo Corp.....	3	28	27 1/2	747	22	36 1/2
Potomac Electric Power common.....	10	26 1/2	26 1/2	1,312	25 1/2	29 1/2
Progress Mfg Co.....	1	19 1/2	19 1/2	70	14 1/2	21 1/2
Public Service Electric & Gas com.....	*	40	39	1,330	37 1/2	44 1/2
Reading Co common.....	50	20 1/2	20 1/2	114	20 1/2	25
Scott Paper Co.....	*	83 1/2	83 1/2	1,169	72 1/2	87
Scranton-Spring Brook Water.						
Service Co.....	*	22 1/2	22 1/2	196	22 1/2	24 1/2
Smith Kline & French Lab new.....	*	58 1/2	58 1/2	819	45 1/2	62 1/2
South Jersey Gas Co.....	2.50	27 1/2	26	864	24 1/2	27 1/2
Sun Oil Co.....	*	61 1/2	59 1/2	477	57 1/2	66 1/2
United Corp.....	1	87 1/2	87 1/2	25	8 1/2	9 1/2
United Gas Improvement.....	13.50	56 3/4	55 1/2	416	48 1/2	58 1/2
Universal Marion Corp.....	19.50	19 1/2	19 1/2	20	13 1/2	20 1/2
Washington Gas Light common.....	*	50	50	249	47 1/2	53 1/2
\$4.60 convertible preferred.....		106 1/2	106 1/2	100	106 1/2	106 1/2
Woodward & Lothrop common.....	10	61 1/2	61 1/2	50	57	64

## CANADIAN MARKETS

RANGE FOR WEEK ENDED JULY 31

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1
British Columbia Forest Products	Par	Low High		Low High
British Columbia Power	37 3/4	15 1/2 38 1/4	1,090	12 1/2 Jan 18 Feb
British Columbia Telephone	25	44 1/2 45 1/2	4,300	35 1/2 Jan 40 Jan
Brown Company	1	13 1/2 14 1/4	30	40 1/2 Jan 47 1/2 May
Bruck Mills Ltd class A	14	13 1/2 14 1/4	1,505	12 1/2 Jan 14 1/2 Jan
Building Products	1	13 1/2 14 1/4	525	9 Jan 13 1/2 July
Calgary Power common	95 1/4	94 1/2 95 1/4	870	32 1/2 July 39 Jan
Preferred	100	100 1/4 100 1/4	10	79 Jan 99 1/2 Apr
Canada Cement common	20	31 1/2 33 1/2	917	109 1/2 May 103 May
\$1.30 preferred	27 1/2	27 1/2 28	261	31 1/2 July 37 Mar
Canada Iron Foundries common	32	31 1/2 32 1/4	645	26 1/2 Jan 28 1/2 Jan
Canada Malting common	47	47 48	25	30 1/2 Jun 37 1/2 Mar
Canada Steamship common	12.50	11 1/2 11 1/2	876	65 July 76 Feb
5% preferred	100	100 1/4 100 1/4	2	40 Mar 49 1/2 Jun
Canada Wire & Cable Co Ltd class B	10	11 1/2 11 1/2	50	11 Jan 13 May
Canadian Bank of Commerce	66	65 1/2 66 1/4	12,844	13 1/2 Jun 14 Apr
Preferred	39 1/2	39 1/2 40	6,389	54 Jan 66 1/2 July
Canadian British Aluminum	28	39 1/2 39 1/2	125	35 1/2 Jan 42 1/2 May
Class A warrants	17 1/4	17 1/2 17 1/2	555	42 1/2 Jun 42 1/2 Jun
Canadian Bronze common	23 1/4	23 1/2 24 1/2	100	17 1/2 July 17 1/2 July
Canadian Celanese common	25	23 1/2 24 1/2	3,065	9 7/5 July 9 7/5 July
\$1.75 series	13 1/2	13 1/2 14 1/2	500	22 July 25 1/2 Feb
Canadian Chemical & Cellulose	13 1/2	13 1/2 14 1/2	8,900	18 1/2 Jan 24 1/2 July
Canadian Converters class B	1	13 1/2 14 1/2	6	29 1/2 Jan 32 1/2 Jan
Canadian Cottons common	19	18 20	1,080	8 1/2 Jan 14 1/2 July
6% preferred	20	17 1/2 17 1/2	165	9 1/2 Feb 20 July
Canadian Fairbanks Morse common	1	33 33	75	9 1/2 Jan 18 Jun
Canadian Husky	12	11 1/2 12 1/2	1,550	25 Jan 36 Mar
Canadian Hydrocarbons	12	11 1/2 12 1/2	1,108	10 Jun 14 1/2 Jan
Canadian Industries common	18 1/2	17 1/2 18 1/2	4,120	7 1/2 Feb 12 1/2 July
Canadian International Power	50	46 46	2,185	15 Jan 20 Feb
Preferred	100	100 1/4 100 1/4	200	18 Jun 24 Jan
Canadian Locomotive	29	29 29 1/2	2,634	45 1/2 Jan 47 1/2 Jan
5% preferred	100	100 1/4 100 1/4	200	14 1/2 Feb 30 1/2 May
Canadian Pacific Railway	25	28 28 1/2	3,580	102 Jun 102 Jun
Canadian Petrofina Ltd preferred	10	13 12 1/2 13 1/2	361	11 1/2 Mar 15 1/4 Mar
Canadian Vickers	19 1/2	19 1/2 19 1/2	320	18 1/4 Mar 23 1/2 Jan
Cockshutt Farm Equipment	8 1/2	8 1/2 8 1/2	1,900	12 1/2 Jan 16 1/4 Mar
Coghlin (B J)	20 1/2	20 1/2 20 1/2	1,425	8 May 15 1/4 Jan
Combined Enterprises	20 1/2	20 1/2 20 1/2	2,375	11 Jan 15 1/4 July
Consolidated Mining & Smelting	20 1/2	20 1/2 20 1/2	50	19 1/2 Apr 22 1/2 Feb
Consolidated Textile	20 1/2	20 1/2 20 1/2	360	2 25 Jan 4 10 Feb
Consumers Glass	20	20 20	1,510	32 1/2 July 35 1/2 Mar
Corby class A	20	20 20	5	18 1/2 July 21 Feb
Class B	22 1/2	22 1/2 23	110	18 1/2 Jan 20 1/2 Feb
Crown Zellerbach class A	2	22 1/2 23	110	21 Jan 24 1/2 Mar
Distillers Seagrams	35	34 35 1/2	5,065	31 1/2 Mar 35 1/2 July
Dominion Bridge	23 1/2	23 1/2 23 1/2	4,399	24 1/2 May 24 1/2 Feb
Dominion Coal 6% preferred	25	25 1/2 25 1/2	50	6 July 8 1/2 Jan
Dominion Corsets	1	18 18	200	18 May 22 Feb
Dominion Dairies common	50 1/4	49 1/2 50 1/2	815	6 Feb 13 1/4 July
Dominion Foundries & Steel com	100	97 97	1,080	41 1/2 Jan 51 1/2 July
Preferred	100	100 1/4 100 1/4	95	97 Jun 101 1/2 Jan
Dominion Glass common	10	14 1/4 14 1/4	100	92 Feb 92 Feb
7% preferred	21	20 1/2 21	260	15 May 15 May
Dominion Steel & Coal	70	69 1/2 71	1,152	22 1/2 Jan 22 1/2 Jan
Dominion Stores Ltd	11 1/4	11 1/4 11 1/4	3,880	9 1/2 Jan 12 Mar
Dominion Tar & Chemical common	100	100 1/4 100 1/4	15	130 Jan 130 Jan
7% preferred	3 1/2	3 1/2 3 1/2	5,000	14 1/4 Jan 19 Feb
Donohue Bros Ltd	16	15 1/2 16	35	40 Jan 45 1/2 Jun
Dow Brewery	48 1/2	48 1/2 48 1/2	3,470	19 1/2 Jan 28 1/2 Apr
Du Pont of Canada	75 1/2	75 1/2 75 1/2	176	71 July 80 Jan
7 1/2% preferred (1956)	50	50 50	250	8 1/4 Mar 8 1/4 Mar
Dupuis Freres class A	1	1 1/2 1 1/2	125	27 Jan 31 July
Eddy Match	31	30 31	10	14 Jan 21 Apr
Electrolux Corp	1	1 1/2 1 1/2	240	22 July 25 1/2 May
Famous Players Canadian Corp	75	74 1/2 75	675	50 1/2 Feb 75 1/2 July
Ford Motor Co	15	14 1/2 15	2,066	13 1/2 Jan 17 Mar
Foundation Co of Canada	29 1/4	29 1/4 29 1/4	2,945	28 1/2 May 35 Feb
Fraser Cos Ltd common	6-60	5-65 6-60	2,860	5-50 July 8-55 Jan
French Petroleum preferred	100	100 100	632	37 1/2 Jan 46 1/2 May
Gatineau Power common	100	100 100	10	100 Jan 103 Jan
5% preferred	100	100 100	25	104 Jan 108 1/2 Mar
General Bakers Ltd	9	9 9	210	7 1/2 Feb 9 1/2 Jan
General Dynamics	52	49 52	1,010	49 July 63 Jan
General Motors	1 1/2	1 1/2 1 1/2	50	44 Mar 54 1/2 July
Great Lakes Paper Co Ltd	44 1/4	44 1/4 44 1/4	345	35 1/2 May 44 1/2 July
Holt Renfrew common	100	16 16 1/2	140	16 Jun 20 Apr
Home Oil class A	16 1/2	15 1/2 16 1/2	1,249	15 Jun 21 Jan
Class B	16 1/2	15 1/2 16 1/2	1,626	13 1/2 Jan 20 Apr
Howard Smith Paper common	50	43 1/2 45	1,100	39 1/2 Apr 46 1/2 Mar
\$2.00 preferred	50	40 1/2 40 1/2	75	40 Jan 42 1/2 Apr
Hudson Bay Mining	52 1/2	52 1/2 53 1/4	1,950	51 1/4 Jun 64 Mar
Imperial Bank	7 40	7 1/2 7 55	2,745	63 1/4 Jan 79 1/4 May
Rights	77 1/2	75 1/2 78	11,825	6 05 Jun 7 55 July
Imperial Investment class A	25	11 10 1/2	250	10 1/4 May 12 1/2 Jan
\$1.40 preferred	40 1/2	39 1/4 40 1/2	105	21 1/4 Jan 23 Feb
Imperial Oil Ltd	13 1/2	13 1/2 13 1/2	4,326	38 1/2 Jan 46 1/2 Jan
Imperial Tobacco of Canada com	4 68 1/2	4 1/2 4 1/2	2,360	12 1/2 Apr 14 1/2 Feb
6% preferred	41 1/2	40 1/2 41 1/2	526	5 1/2 Jan 6 1/2 Mar
Indus Acceptance Corp common	1	1 1/2 1 1/2	1,690	35 1/2 Jun 41 1/2 July
Warrants	1	1 1/2 1 1/2	215	11 1/4 May 16 1/2 July
Inland Cement preferred	10	23 23 1/2	1,330	17 1/4 Jan 23 July
Internat Bronze Powders 6% pfd	25	24 24	125	24 Mar 24 May
International Nickel of Canada com	99 1/2	99 1/2 100	3,295	83 1/2 Jan 100 1/4 May
International Paper common	7.50	12 1/4 12 1/4	940	108 Jun 124 July
International Utilities Corp	5	37 36 37	2,010	28 1/2 Mar 37 1/4 July
Interprovincial Pipe Lines	53 1/2	53 1/2 54 1/2	4,390	48 1/2 Mar 55 Jan
Iroquois Glass preferred	10	16 15 1/2	1,200	12 Jan 16 May
Jamaica Public Service Ltd common	25 1/2	25 26	685	20 Jan 28 1/2 Mar
7% preferred	100	100 100	12	100 July 103 Apr
Labatt Limited (John)	32	29 1/2 32	3,100	27 1/2 Jun 32 July
Lake of the Woods Milling 7% pfd	100	121 1/2 121 1/2	3	120 Apr 125 Jun
Loeb (M) Ltd	1	12 1/2 12 1/2	575	10 Jun 14 1/2 May
MacKinnon Structural Steel com	1	15 15	200	14 Jan 15 Feb
MacMillan & Bloedel class B	40 1/2	40 1/2 42	1,665	36 1/2 Jan 45 1/2 July
Massey-Ferguson common	15 1/2	15 1/2 15 1/2	12,960	10 1/2 Jan 16 1/2 Jan
4 1/2% preferred	100	129 129	40	107 Jan 149 1/2 Feb
5 1/2% preferred	100	110 110	6,655	105 Jun 112 1/2 Jun
Mitchell (Robt) class A	28	27 1/2 28 1/2	140	9 May 12 1/2 Feb
Molson Breweries Ltd class A	27 1/2	27 1/2 27 1/2	2,285	22 1/2 Jan 29 1/2 Jun
Preferred	40	41 41	600	29 Jun 29 Jun
Montreal Locomotive	19 1/4	19 1/4 19 1/4	245	40 1/4 Jan 43 May
Montreal Trust	49 1/2	48 49 1/2	140	20 1/2 Jan 21 Mar
Morgan & Co common	100	32 1/2 33	435	27 Jan 38 1/2 May
4 1/2% preferred	100	95 95	10	94 Jan 96 Feb
National Steel Car Corp common	17 1/4	17 1/2 18	510	16 Jan 19 Feb
Noranda Mines Ltd	53 1/2	52 1/2 53 1/2	1,356	50 Apr 58 Mar
Nova Scotia Light & Power	1	16 16 1/2	1,085	11 1/4 July 16 1/2 July
Ogilvie Flour Mills common	1	50 1/2 50 1/2	82	40 Feb 53 1/2 July
Ontario Steel Products common	1	23 1/2 24 1/2	225	22 Apr 26 1/2 Jan
Pacific Petroleum	14 1/2	13 1/2 14 1/2	2,333	12 1/2 Jun 18 1/2 Jan
Pace-Hersey Tubes	32	32 33 1/2	2,554	28 1/2 Jun 36 1/2 Jan
Pennams common	100	104 1/2 104 1/2	5	30 1/2 Feb 36 1/2 Apr
6% preferred	1	12 1/2 12 1/2	250	10 1/4 July 10 1/4 Apr
Placer Development	1	12 1/2 12 1/2	250	10 1/4 Jan 12 1/2 Apr

For footnotes see page 42.

## STOCKS

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1
Powell River Company	Par	Low High		Low High
Power Corp of Canada	36 1/4	36 1/4 37	695	35 1/2 Jun 43 Feb
Premium Iron Ores	20c	64 1/2 66	677	61 1/2 Jan 69 1/2 Mar
Price Bros & Co Ltd common	44	5 1/2 5 1/2	400	4 1/2 Jun 7 Feb
Provincial Transport common	50	43 44 1/4	2,835	41 1/2 Jun 50 1/4 Jan
5% preferred	1	14 1/2 14 1/2	750	13 Feb 14 1/2 July
Quebec Natural Gas	1	42 1/2 42 1/2	10	41 1/4 Jan 43 1/4 Apr
Quebec Power	42 1/2	18 18 1/2	1,142	16 Jun 22 1/2 Jan
Roe (A V) (Canada) common	10 1/2	41 1/4 43	989	38 Jan 43 July
5 1/2% preferred	100	10 1/2 10 1/2	2,815	9 1/2 Mar 13 1/2 Jan
Royal Bank of Canada	89 1/2	89 1/2 91 1/2	8,936	84 July 100 1/2 Feb
Royalite Oil Co Ltd common	7.75	7.70 7.75	6,875	75 1/4 Jan 93 July
St Lawrence Cement class A	15	15 15	1,225	15 July 17 1/2 Jan
St Lawrence Cement common	18 1/4	18 1/4 18 1/2	2,765	16 1/4 May 19 1/2 Mar
Salada-Shirriff-Horsley common	14	13 1/2 14 1/4	1,350	12 1/2 May 16 1/2 Mar
Shawinigan Water & Power common	31	31 31 1/2	8,139	29 1/2 Jun 35 Jan
Class A 4% pfd	50	43 43	20	32 1/2 Jun 36 1/2 Jan
Simpsons	41	40 1/4 41	212	40 Jan 43 Jan
Southern Co	39 1/4	39 1/4 40	905	32 1/4 Jan 40 July
Southern Canada Power	1	75 75	475	65 Jan 81 May
Standard Structural Steel	17 1/2	17 17 1/2	2,535	15 1/2 Jan 60 1/2 Jun
Steel Co of Canada	88	88 89 1/2	2,268	10 Feb 18 July
Steinbergs class A	30 1/2	29 1/2 30 1/2	3,320	28 1/2 Jan 35 1/2 Jan
Tancord Industries	6	6 6	100	4 Jan 8 1/2 May
Texaco Canada Ltd	71	71 73	1,330	64 Jan 75 Mar
Toronto-Dominion Bank	67 1/2	67 68	9,565	51 Mar 68 July
Trans Canada Pipeline	29	27 1/2 29	3,010	25 Mar 31 Jan
Triad Oils	4	4 1/2 4 1/2	1,900	4 1/2 May 6 7/8 Feb
United Steel Corp	11 1/2	11 1/2 11 1/2	75	10 1/2 Apr 11 1/2 Apr
Walker Gooderham & Worts	39 1/4	39 1/4 40	2,065	33 Mar 40 July
Webb & Knapp (Canada) Ltd	1	3.80 3.80	300	3.50 Feb 4.10 Apr
Weston (Geo) class A	39 1/2	39 1/2 40	175	34 1/2 Jan 44 Apr
Class B	39 1/2	39 1/2 40	200	34 1/2 Jan 44 Apr
Zellers Limited common	36 1/2	36 1/2 38	1,635	35 1/2 May 40 1/2 May
4 1/2% preferred	50	46 1/2 46 1/2	5	45 Jan 48 Jan

## Canadian Stock Exchange

Prices Shown Are Expressed in Canadian Dollars

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1
	Par	Low High		Low High
Abita Lumber & Timber.....	*	48c 46c 50c	34,200	40c Jan 1.00 Apr
Anglo-Can Pulp & Paper Mills Ltd.....	*	42 43	328	37½ Jan 46 Mar
Anglo-Nfld Development Co Ltd.....	5	7¼ 7½ 7½	4,015	6¼ Jan 8½ July
Belgium Stores Ltd common.....	*	a9¾ a9¾	1	7 Mar 8 Apr
Blue Bonnets Raceway Inc.....	1	11 10¾ 11	1,015	8¾ Apr 11¾ Apr
Burns & Co Ltd.....	*	a13½ a13½	40	12½ Jun 14 July
Butterfly Hosiery Co Ltd.....	1	2.00 2.00	25	1.75 Feb 2.75 Apr
Canada & Dominion Sugar Co Ltd.....	19¾	19¾ 20	1,880	18 May 27 Jan
Canada Flooring Co Ltd class B.....	1	a14¾ a15	60	14½ Jan 15½ Mar
Canadian Dredge & Dock Co Ltd new.....	a25	21 22	175	20½ Jun 22 July
Canadian Ingersoll Rand Co Ltd.....	*	40 40	50	35 Mar 48¼ Jan
Canadian Int'l Inv Tr Ltd com.....	*	19 19	200	19 July 21 Mar
Canadian Marconi Co.....	1	6¾ 6¾	200	5 Jan 8¼ Mar
Canadian Paper & Paper Inv Ltd.....	*	7¾ 7¾	125	6¾ Jan 8 Apr
Canadian Silk Products Corp cl A.....	*	2.00 2.00	25	1.00 Jan 2.10 May
Catell Food Products Ltd class A.....	*	a40 a40	10	40 Jun 44 Jan
Consolidated Div Standard Sec cl A.....	*	a1.00 a1.00	100	1.00 Mar 1.10 May
Preferred.....	33	33 33	12	31½ Feb 33 July
Consolidated Paper Corp Ltd.....	43¼	42½ 43½	3,590	37½ May 45 Feb
Consumers Gas common.....	10	47 46 47	2,030	34½ Jan 47 July
Crown Ltd (R L).....	*	23¼ 23¼	330	13½ Jan 23¼ July
Crown Zellerbach Corp.....	5	53 53	53	49 Jun 55½ Jan
Dominion Engineering Works Ltd.....	*	21 21	125	15¼ Jun 30 Jan
Dominion Magnesium Ltd.....	*	9 9	200	9 May 9¼ Apr
Dominion Oilcloth & Linoleum Co Ltd.....	45	45 45	370	40 Apr 47 Jan
Eastern-Bakeries preferred.....	100	80 80 80	15	80 July 80 July
Fleet Manufacturing Ltd.....	*	86c 94c	4,200	65c Jan 1.50 Apr
Ford Motor Co of Canada class A.....	*	a182 a182	25	108 Jan 190 Jun
Foreign Power Sec Corp Ltd.....	*	4.00 4.00	100	3.75 Feb 4.00 Jan
Horner Ltd (Frank W) class A.....	*	26 26	25	18 Feb 26 May
Hubbard Felt Co Ltd class A pfd.....	*	a20 a20	100	20 Feb 22 Feb
Inland Chemicals Canada Ltd.....	*	a250 a250	65	2.00 Jun 2.50 July
International Paints (Canada) Ltd.....	6% cumulative preferred.....	20		
Investment Foundation.....	*	a19 a19	50	19 July 23½ Jan
6% cum conv pfd.....	50	a51 a51	5	52½ July 56 Feb
Jockey Club Ltd common.....	*	2.50 2.50	900	2.35 Jun 2.55 Jun
Kelly Douglas class A.....	*	8¼ 8¾	650	8¼ July 11¼ Apr
Warrants.....	\$25	5.25 5.25	200	8½ Jan 11¼ Apr
Lambert (Alfred) Inc class A.....	1	a13¼ a13¼	90	10½ Jan 14½ May
Leblond Groceries Co Ltd com cl A.....	31	30¾ 31	245	30 July 40¼ Feb
Common class B.....	*	30 30	150	30 July 42 Feb
London Canadian Investment Corp.....	1	12½ 12½	1,200	9 Jan 12½ July
Lowney Co Ltd (Walter M).....	29	29 30	2,650	28½ Feb 33 Jan
MacLaren Power & Paper Co.....	*	87 88	75	80 Apr 93 July
Melchers Distilleries Ltd common.....	9	9 9	2,600	9 Apr 9 Apr
Moore Corp Ltd new.....	44½	43½ 46¼	3,545	37¼ Jun 46¼ July
Mount Royal Dairies Ltd.....	7¼	7 7¼	230	7 July 9 Mar
Mount Royal Rice Mills Ltd.....	*	a20 a20	30	22½ May 26 Jan
Mussens Canada Ltd.....	12	12 12	600	8 Feb 13 July
Newfoundland Light & Power Co Ltd.....	10	50 50½	190	46½ Jan 51½ Feb
Northwest Industries Ltd.....	*	16½ 16¾	425	11 Apr 16¼ July
Orange Crush Ltd.....	*	8¾ 8¾	200	4.40 Mar 9¾ July
Pacific Atlantic Candn Invest Co.....	1	3.50 3.60	1,000	3.25 May 4.00 Apr
Power Corp of Canada.....	4½% cumulative 1st preferred.....	50		
6% non cumulative partic 2nd pfd.....	50	43 43	100	40½ Jan 45 Apr
Premier Steel Mills Ltd.....	*	80 80	175	72 Jan 80½ July
Quebec Telephone Corp common.....	5	8¾ 9	2,635	4.50 Jan 9 July
Warrants.....	32	31 32	446	27¼ Jan 33¾ July
5½% preferred.....	20	a12½ a12½	100	11¾ Feb 14 Apr
R & M Bearings (Canada) Ltd.....	*	a20½ a20½	100	20¼ Jan 20¾ Jun
Class A.....	*	a16¾ a16¾	25	16½ Jun 18 Mar
Reitmans (Canada) Ltd.....	38	37 38	580	22 Jan 38½ July
St Maurice Gas Inc.....	1.40	1.25 1.40	11,800	86c Mar 1.40 July
Shop & Save (1957) Ltd.....	1	23½ 24	1,342	18 Jan 26 Apr
Southern Canada Power 6% pfd.....	100	125 125	66	125 Mar 131 Jan
Texaco Canada Ltd 4% pfd.....	100	a92 a92	3	90½ Feb 92½ Mar
Traders Finance Corp class A.....	38½	37¾ 38½	130	36½ Jun 44 Jan
Trans Mountain Oil Pipe Line Co.....	13¾	13¼ 13¾	2,000	10¾ Mar 15½ Apr
Union Gas of Canada Ltd common.....	18¼	18 19½	1,285	15¾ Jan 19½ July
United Principal Properties.....	*	3.30 3.45	19,000	3.25 July 3.75 July
Waterman Pen Co Ltd (L E).....	5½	5½ 5½	525	5½ July 8 Mar
Westel Products Ltd.....	*	a14 a14	25	13¾ Apr 15½ Jan
Windsor Hotel Ltd.....	*	a75 a75	4	52 Jan 70 May
Mining and Oil Stocks—				
Advocate Mines Ltd.....	1	2.95 2.75 2.95	500	2.75 July 3.80 Mar
Algom Uranium Mines Ltd.....	1	16 16	300	14 Feb 16½ Mar
Voting trust certificates.....	1	17 18	200	20 July 21 July
Alscope Explorations Ltd.....	20c	20c 20c	1,000	15c July 40c Mar
Ameranthum Mines Ltd.....	1	4½c 4½c	1,000	4c Jan 6c Feb
Arctic Mining Corp Ltd.....	1	8c 8c	2,500	5½c July 15c Mar
Atlas Sulphur & Iron Co Ltd.....	1	4½c 4½c 5½c	2,500	4c Jan 6c Mar
Augustus Exploration Ltd.....	1	13c 12c 13c	31,100	4c Apr 15c July
Aull Metal Mines Ltd.....	1	38c 35c 40c	44,300	35c Jan 85c Feb
	10c	10c 13c	13,000	

## CANADIAN MARKETS

RANGE FOR WEEK ENDED JULY 31

STOCKS	Par	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1	
					Low	High
Bailey Selburn Oil & Gas Ltd cl A	1	20c	7.55 8.00	500	7.55 July	10% Jan
Baker Talc Ltd.	1	20c	19c 20c	6,600	19c Jun	33c Jan
Band-Ore Gold Mines Ltd.	1	49c	48c 51c	3,000	5c Jan	8c Feb
Bateman Bay Mining Co.	1	85c	84c 85c	50,000	40% Jun	1.30 Mar
Beatrice Red Lake Gold Mines Ltd.	1	85c	84c 85c	4c July	85c July	10c Feb
Beauce Placer Mining Ltd.	1	85c	84c 85c	84c July	84c Feb	85c July
Bellechasse Mining Corp Ltd.	1	85c	84c 85c	4c July	84c Feb	85c July
Belle-Chibougamau Mines Ltd.	1	85c	84c 85c	4c July	84c Feb	85c July
Bibis Yukon Mines Ltd.	1	85c	84c 85c	4c July	84c Feb	85c July
Bluewater Oil & Gas Ltd.	1	85c	84c 85c	4c July	84c Feb	85c July
Bonnyville Oil & Refining Corp.	1	44 1/2c	37c 48c	192,151	25 1/2c May	60c Jan
Bornite Copper Corp.	1	7c	7c 8c	15,500	5 1/2c Jun	15c Jan
Burnt Hill Tungsten Mines Ltd.	1	19 1/2c	17c 21c	19,400	10 1/2c Jan	42c Mar
Calgary & Edmonton Corp Ltd.	1	24 1/2c	24 1/2c	200	24 1/2c July	34 Jan
Calumet Uranium Mines Ltd.	1	15 1/2c	14 1/2c 15 1/2c	200	8c July	7c Jan
Campbell Chibougamau Mines Ltd.	1	7.10	7.00 7.30	800	7.00 July	10 1/4 Mar
Canadian Collieries Resources Ltd.	1	9	8 1/2c 9 1/4c	3,100	5 1/2c Jan	9 1/2c July
Canadian Homestead Oils Ltd.	10c	1.17	1.17 1.17	3,000	1.12 July	1.85 Jan
Canadian Northwest Mines & Oils Ltd.	1	44c	45c 5,000	44c July	91c Mar	10c Mar
Canalask Nickel Mines Ltd.	1	35c	25 1/2c 35c	160,210	13c Feb	35c July
Canorama Explorations Ltd.	1	35c	25 1/2c 35c	160,210	13c Feb	35c July
Canuba Mines Ltd.	1	35c	25 1/2c 35c	160,210	13c Feb	35c July
Carbide Mines Ltd.	1	35c	25 1/2c 35c	160,210	13c Feb	35c July
Cartier Quebec Exploration Ltd.	1	43c	41c 45c	14,400	21c Jan	65c Jun
Cassiar Asbestos Corp Ltd.	1	11 1/4c	11 1/4c 11 1/4c	700	9.75 Jan	12 Feb
Central-Del Rio Oils Ltd.	1	6.80	6.90	500	6.10 Jun	9.15 Jan
Central Manitoba Mines Ltd.	1	3.00	3.00	40c Apr	9 1/2c Jan	9 1/2c Jan
Chibougamau Jaculet Ltd.	75c	46c	46c 46c	400	50c July	99c Mar
Chibouge Copper Corp Ltd.	1	22c	16c 21c	10,000	15 1/2c July	23c Jun
Chimo Gold Mines Ltd.	1	8c	8c 8c	10,000	16c July	23c Jun
Chipman Lake Mines Ltd.	1	16c	14c 16c	51,900	12c Jan	22c Feb
Cleveland Copper Corp.	1	16c	14c 16c	51,900	12c Jan	22c Feb
Compagnie Minière L'Ungava	1.50	9c	9c 9c	1,100	8c July	18c Jan
Consol Bi-Ore Mines Ltd.	1	11 1/2c	9c 11 1/2c	68,000	6c Jan	21c Mar
Consolidated Central Cadillac Mines Ltd.	1	5c	5c 5c	2,000	5c Jun	8c Jan
Consolidated Denison Mines Ltd.	1	15 1/2c	14 1/2c 15 1/2c	1,100	11 Mar	16 1/2c Jan
Consolidated Monpas Mines Ltd.	1	9c	9c 10c	3,000	7 1/2c Feb	11c Apr
Consolidated Quebec Yellowknife Mines Ltd.	1	6 1/2c	7c	2,500	4c May	10 1/2c Mar
Dolsan Mines Ltd.	1	9 1/2c	9 1/2c 10c	2,000	6c Jan	17c Mar
Dome Mines Ltd.	1	18 1/2c	18 1/2c 18 1/2c	350	15 1/2c Apr	21 1/2c May
Elder Mines Ltd.	1	1.55	1.55 500	1,07 Jan	1.96 Jan	1.96 Jan
Empire Oil & Minerals Inc.	1	8c	8c 8c	2,000	8c Mar	10 1/2c Jan
Fab Metal Mines Ltd.	1	12 1/2c	12 1/2c 16c	1,500	12c July	22c Apr
Falconbridge Nickel Mines Ltd.	1	30 1/2c	29 30 1/2c	325	24 1/2c May	32 Mar
Fano Mining & Exploration Inc.	1	4 1/2c	4 1/2c 4 1/2c	2,000	4c Jun	9 1/2c Jan
Fontana Mines (1945) Ltd.	1	5c	5c 5c	5,000	4c Jan	7 1/2c Mar
Fundry Bay Copper Mines Ltd.	1	70c	9c 13c	44,500	5c Jan	22c May
Futurity Oils Ltd.	1	50c	50c 50c	1,000	45c Jun	92c Jan
Gaspe Oil Ventures Ltd.	1	8c	8c 8c	2,000	4c Jan	12c May
Geco Mines Ltd.	1	18 1/2c	17 1/2c 18 1/2c	1,400	17 1/2c July	23 1/2c Mar
Golden Age Mines Ltd.	1	52c	52c 52c	3,000	46c Mar	80c Jan
Gui-Por Uranium Mines & Metals Ltd.	1	15c	13 1/2c 15c	7,000	5 1/2c Jan	21c May
Haitian Copper Corp Ltd.	1	5c	5c 5c	4,000	4c Jan	10c Feb
Hollinger Consol Gold Mines Ltd.	5	33 1/2c	33 1/2c 33 1/2c	200	30 1/2c July	35 1/2c Mar
International Ceramic Mining Ltd.	1	12 1/2c	12c 12 1/2c	2,000	12c July	26c Feb
Iso Uranium Mines Ltd.	1	42c	42c 45c	3,500	42c Jan	82c Apr
Kerr-Addison Gold Mines Ltd.	1	21	20 1/2c 21	1,100	18 1/2c Apr	21 1/2c July
Labrador Min & Explor Co Ltd.	1	28	28 28	200	26 Jan	30c Mar
Maritimes Mining Corp Ltd.	1	1.20	1.20 1.20	500	1.07 Jan	2.05 Mar
Mariposa Explorations Ltd.	1	86c	86 1/2c 86 1/2c	200	86c July	87 1/2c Apr
McIntyre-Porcupine Mines Ltd.	5	87	87 87	50	81 1/2c Apr	95 May
Merrill Island Mining Ltd.	5	1.20	1.18 1.25	5,300	99c Jan	1.85 Mar
Mid-Chibougamau Mines Ltd.	1	40c	40c 40c	3,500	35c July	55c Jan
Molybdenite Corp of Canada Ltd.	1	1.05	1.05 1.05	200	85c Jan	1.75 Mar
Monpre Mining Co Ltd.	1	15c	15c 16c	2,500	13c Jan	30c Apr
Montgomery Explorations Ltd.	1	60c	64c 17,850	58c Mar	1.24 Apr	1.24 Apr
New Calumet Mines Ltd.	1	30c	30c 30c	2,000	30c July	41c Jan
New Formaque Mines Ltd.	1	15c	14 1/2c 17c	29,600	7c Jan	36 1/2c Apr
New Jack Lake Uranium Mines Ltd.	1	6c	6c 6c	1,700	5c Jan	12c Apr
New Mylamque Explorations Ltd.	1	1.77	1.77 300	1.38 July	2.50 Jan	2.50 Jan
New Pacific Coal & Oils Ltd.	20c	1.06	96c 1.15	39,100	74c Jun	1.34 Mar
New Santiago Mines Ltd.	50c	6c	5 1/2c 6c	20,000	5 1/2c Jun	9c Jan
New Superior Oils of Canada Ltd.	1	4c	4 1/2c 22,500	4c July	9c Jan	9c Jan
New Winay Mines Ltd.	1	5c	5c 5c	3,500	4c Jun	6 1/2c Feb
New West Annet Mines Ltd.	1	76c	76c 83c	16,300	46c Jan	1.15 Apr
Nocana Mines Ltd.	1	12c	10c 13c	56,000	8c Jan	28c Apr
Normetal Mining Corp Ltd.	1	3.20	3.20 2,000	3,20 July	4.50 Mar	4.50 Mar
North American Rare Metals Ltd.	1	1.85	1.85 1.90	27,470	45c Apr	1.95 May
Obalski (1945) Ltd.	1	11c	11c 11c	8,500	9c July	20c Jan
Oikala Oils Ltd.	90c	a75c	a75c a78c	700	72c Jun	1.32 Jun
Opemiska Explorers Ltd.	1	28c	27c 31c	96,900	13 1/2c Jun	39c July
Opemiska Copper Mines (Quebec) Ltd.	1	8.10	8.00 8.25	400	7.90 July	12 1/2c Mar
Orchan Uranium Mines Ltd.	1	53c	45c 71c	25,100	45c July	1.68 Apr
Partridge Canadian Exploration Ltd.	1	13c	13c 13c	3,000	13c Jun	23c Jan
Paudash Lake Uranium Mines Ltd.	1	57c	56c 60c	19,075	40c Feb	70c Apr
Pennec Mining Corp.	2	37c	35c 38c	22,500	25c Jun	64c Jan
Pitt Gold Mining Co Ltd.	1	4 1/2c	4 1/2c 4 1/2c	4,000	2c May	6 1/2c Jan
Porcupine Prime Mines Ltd.	1	6c	6c 6c	3,000	6c Jun	12c Feb
Portage Island (Chib) Mines Ltd.	1	69c	69c 70c	3,400	65c Jun	1.24 Feb
Warrants	1	3c	3c 4c	3,000	3c July	50c Jan
Provo Gas Producers Ltd.	1	2.80	2.80 2.80	300	2.55 Mar	3.30 Jan
Quebec Chibougamau Goldfields Ltd.	1	37c	38c 6,300	37c Jun	74c Mar	74c Mar
Quebec Cobalt & Exploration Ltd.	1	1.63	1.63 1.70	1,750	1.60 July	2.30 Jan
Quebec Copper Corp Ltd.	1	20c	20c 20c	500	20c July	47c Mar
Quebec Labrador Developm't Co Ltd.	1	5c	5c 5c	3,000	5c May	7 1/2c Mar
Quebec Lithium Corp.	1	4.50	4.50 4.50	1,000	4.15 Feb	7.25 Mar
Quebec Oil Development Ltd.	1	5c	5c 5 1/2c	4,500	4c Feb	9c May
Quebec Smelting & Refining Ltd.	1	20 1/2c	20c 21c	11,700	19c July	35c Mar
Rayrock Mines Ltd.	1	40c	40c 1,000	40c July	68c Jan	68c Jan
Red Crest Gold Mines	1	4 1/2c	4 1/2c 3,000	4c Jan	9c Mar	9c Mar
St Lawrence River Mines Ltd.	1	5.10	5.00 5.10	10,550	3.25 Feb	5.10 July
Sheritt-Gordon Mines Ltd.	1	3.10	3.10 3.15	300	3.10 May	4.50 Jan
South Dufault Mines Ltd.	1	16c	13c 16c	20,000	6c Jan	16c July
Stadacona Mines (1944) Ltd.	1	11c	11c 11c	500	10 1/2c May	19c Jan
Steep Rock Iron Mines Ltd.	1	12 1/2c	12 1/2c 12 1/2c	2,090	11 1/2c Jan	15c Jan
Tache Lake Mines Ltd.	1	13 1/2c	13 1/2c 14c	8,500	12 1/2c Jun	25c Feb
Tazin Mines Ltd.	1	16 1/2c	16c 17c	9,600	16c July	25c Feb
Tib Exploration Ltd.	1	12 1/2c	12c 13c	3,000	10c July	36c Feb
Titan Petroleum Corp.	1	77c	74c 80c	147,080	60c Mar	94c Feb
Trebor Mines Ltd.	1	5c	5c 5c	500	4 1/2c July	9c Jan
United Asbestos Corp Ltd.	1	4.75	4.75 200	4.35 Jun	6.90 Jan	6.90 Jan
United Oils Ltd.	1	2.34	2.18 2.34	2,300	1.98 Jan	2.62 Apr
Valor Lithium Mines Ltd.	1	7c	5c 7c	31,000	4 1/2c Jan	9 1/2c Feb
Vanguard Explorations Ltd.	1	28c	26c 28c	3,500	16c Jan	30c Mar
Ventures Ltd.	1	27	27 700	27 July	32 1/2c Mar	32 1/2c Mar
ViolaMac Mines Ltd.	1	2.22	2.22 200	1.65 Jan	2.60 May	2.60 May
Virginia Mining Corp.	1	15c	17c 8,000	15c Jan	29c Mar	29c Mar
Wendell Mineral Products Ltd.	1	5c	4c 5c	117,100	3c Jan	5c Apr
Westburne Oil Co Ltd.	1	80c	80c 80c	500	75c Mar	93c Jan
Westville Mines Ltd.	1	8c	7c 8c	5,000	6 1/2c Jun	12c Feb

For footnotes see page 42.

## Toronto Stock Exchange

Prices Shown Are Expressed in Canadian Dollars

STOCKS	Par	Friday	Week's		Sales	Range Since Jan. 1	
		Last Sale Price	Range of Prices	for Week Shares	Low	High	
Abacus Mines Ltd.	1	39c	37c	40c	45,660	24c Jun	45c July
Abitibi Power & Paper common	1	38 1/2	38	38 1/2	4,373	34 1/2 May	40 Feb
Preferred	25	23 1/2	23 1/2	24	720	23 1/4 Jun	24 Jun
Acadia Atlantic Sugar common	1	10 1/4	10 1/4	10 1/4	398	10 1/4 July	12 Mar
Class A	20 1/2	20 1/2	20 1/2	20 1/2	885	19 1/2 July	22 Feb
Preferred	100	90 1/2	90 1/2	90 1/2	20	90 1/2 July	98 Mar
Acadia Uranium Mines	1	9 1/2c	9 1/2c	10 1/2c	5,750	6 1/2c Apr	13 1/2c May
Acme Gas & Oil	1	17c	17c	17 1/2c	4,400	17c Jun	27c Jan
Advocate Mines Ltd	1	2.90	2.75	2.95	7,555	2.70 Jun	3.80 Mar
Agnico Mines Ltd	1	69c	66c	74c	26,100	50c Mar	75c July
Ajax Petroleum	50c	75c	75c	80c	1,500	68c Jan	1.02 Jan
Akatcho Yellowknife Gold	1	41c	41c	44c	8,430	41c July	53c Jan
Alba Explorations	1	3.40	3.25	3.50	4,189	8c Mar	3.60 Feb
Alberta Distillers common	1	1.75	1.50	1.75	25,305	2.55 Jun	3.60 Feb
Warrants	2.75	2.65	2.80	2.90	12,575	1.05 Jun	1.85 May
Voting trust	2.75	2.65	2.80	2.90	8,915	2.00 Jan	2.80 Feb
Alberta Gas Trunk	5	29 1/2	28 1/2	29 1/2	14,632	21 1/2 Jan	29 1/2 July
Algoma Uranium common	1	15 1/2	15 1/2	16	3,410	13 1/4 Jun	17 Mar
Algoma Central common	10	22	20	22 1/2	4,635	19 Jun	24 Mar
Preferred	50	67 1/2	71	71	450	63 Jun	71 1/2 Mar
Warrants	10 1/2	8.50	10 1/4	10 1/4	566	7 May	10 1/2 Apr
Algoma Steel	40 1/2	40 1/4	41 1/4	41 1/4	6,815	35 1/2 Jan	42 1/2 July
Algonquin Building preferred	20	19 1/4	19 1/4	19 1/4	240	19 1/4 July	20 Apr
Allied Roxana Minerals	1	37c	36c	37c	1,975	31c Jan	65c Apr
Alminex	1	3.45	3.35	3.50	4,192	3.25 July	5.15 May
Aluminium Ltd	1	35 1/2	34 1/2	36 1/2	17,877	26 1/2 May	37 1/2 July
Aluminum Co of Canada 4% pfd	25	21 1/2	21 1/2	21 1/2	90	21 Feb	22 Feb
4 1/2% preferred	50	44 1/2	44 1/2	45 1/2	980	43 Jan	45 1/2 Feb
Amalgamated Larder Mines	1	33c	32c	36c	17,300	24c Jan	45c Mar
Amalgamated Rare Earth	1	10 1/2c	11c	12c	2,165	10c Jun	18c Feb
American Leduc Pete	10c	14c	12 1/2c	14c	17,325	12c July	25c Jan
American Nepheline	50c	68c	67c	68c	1,400	63c July	91c Jan
Anacon Lead Mines	20c	70c	70c	70c	2,683	63c Jun	91c Jan
Analogue Controls	1c	7 3/4	7 3/4	8 1/2	1,030	6 Jan	12 1/2 May
Warrants	3.75	3.75	4.25	4.25	590	2.95 Mar	7.00 Apr
Anchor Petroleum	1	15c	13c	15c	11,000	13c July	24c May
Anglo American Exploration	4.75	8.10	8.10	8.10	200	8.10 July	10 1/2 Feb
Anglo Canadian Pulp & Paper pfd	50	51	51 1/2	51 1/2	115	50 3/4 Jan	53 Feb
Anglo Huronian	1	11 1/2	11 1/2	11 1/2	1,268	11 1/2 July	14 Feb
Anglo Rouyn Mines	1	24c	24c	24c	2,700	24c July	45c Mar
Ansil Mines	1	34c	34c	37c	29,355	33c Jun	52c Jan
Anthus Imperial common	44	43 1/2	44	44	290	36 Jan	45 Jan
1st preferred class B	100	98	98	98	10	90 May	100 Mar
Arcadia Nickel	1	16c	18c	18c	4,200	14c May	23c Jan
Area Mines	1	1.00	93c	1.00	2,800	93c July	1.50 Mar
Argus Corp common	1	39 1/2	39	40	3,745	32 Jan	42 1/2 Mar
\$2.40 preferred	50	87	87	87	45	69 Jan	93 Mar
\$2.50 preferred	50	46 1/2	46 1/2	46 1/2	90	45 May	48 Feb
Arjon Gold Mines	1	11c	11c	13c	13,500	11c Jun	19c Apr
Asamara Oil	40c	1.33	1.25	1.41	8,310	1.25 July	2.09 Feb
Ashtown Hardware class B	10	14 1/4	14 1/4	14 1/4	50	13 1/2 Mar	15 1/2 Apr
Ash Temple common	1	6 1/2	6 1/2	6 1/2	125	4.95 Jan	5 1/2 May
Atlantic Acceptance common	9	28 1/2	28 1/2	28 1/2	4,828	24 1/2 Jan	29 1/2 Mar
Atlas Steels	1	9 1/2	9 1/2	11c	16,100	8c May	15c Jan
Atlas Yellowknife Mines	1	13c	14c	14c	5,600	11c July	23c Feb
Atlin Refiner Mines	1	5 1/2c	5c	6 1/2c	11,500	5c Feb	8c Feb
Aubelle Mines	1	13 1/2c	16c	13c	12,000	12 1/2c Apr	21 1/2c Apr
Aumacho River Mines	1	10c	11c	8.50	10c July	16c Feb	16c Feb
Aumaque Gold Mines	1	3.10	3.15	3.15	1,125	2.65 Jan	3.15 July
Aunor Gold Mines	1	32	31	33	170	18 1/2c Feb	34 1/2 July
Auto Electric common	1	3.65	3.80	3.80	600	2.25 Feb	3.90 Jun
Auto Fabric Products class B	1	5c	5 1/2c	5 1/2c	8,000	4c Jun	8c Jan
Avillabona Mines	1	8.02	7.40	8.30	9,980	7.35 Jun	10 1/2 Jan
Bailey Selburn Oil & Gas class A	1	20 1/2	20 1/2	20 1/2	315	19 1/2 Jun	25 1/2 Feb
5% 1st series preferred	25	20 1/2	20 1/2	21 1/2	325	19 1/2 July	24 Feb
5 1/4% 2nd preferred	25	20 1/2	20 1/2	21 1/2	325	19 1/2 July	24 Feb
Bankeno Mines	1	21c	21 1/2	26c	15,851	15c Jun	26c July
Bankfield Consolidated Mines	1	8 1/2c	9 1/2c	9 1/2c	2,500	8c Jan	10c Feb
Bank of Montreal	10	61 1/2	61 1/2	62 1/2	4,855	52 1/2c Feb	62 1/2c July
Bank of Nova Scotia	10	83 1/2	82	83 1/2	966	65 1/2c Jan	83 1/2c July
Barnat Mines	1	1.45	1.43	1.49	13,300	1.40 Jan	1.94 Feb
Barymin Exploration Ltd.	1	63c	63c	63c	2,200	60c July	62c Apr
Basco Oil & Gas	1	76c	63c	79c	51,600	60c Mar	82c Apr
Base Metals Mining	1	22c	20c	22 1/2c	11,300	15c Jun	26c Jan
Baska Uranium Mines	1	8 1/2c	8c	8 1/2c	14,220	14c Jan	25c May
Bata Petroleum Ltd.	1	48 1/2	48 1/2	48 1/2	16,000	45 May	52c Feb
Bathurst Power & Paper class A	1	32	32	32	30	26 1/2 Jan	32c Apr
Class B	1	18c	18c	21c	15,500	18c Jun	36c Mar
Beattie Duquesne	1	8 1/2	8 1/2	9	325	6 1/2c Jan	13 1/2c May
Beatty Bros	1	24c	20c	24c	7,200	16c Mar	25c Jun
Beaver Lodge Mines	1	27	27	27	370	25 1/2c Mar	30 Jan
Beaver Lumber Co common	1	92c	91c	95c	5,850	86c Jun	1.32 Jan
Belcher Mining Corp	1	43 1/4	43 1/4	43 1/4	11,651	39 1/4 Apr	44 1/2c Feb
Bell Telephone	25	1.18	1.15	1.26	18,310	90c Jan	2.05 May
Bethlehem Copper Corp	50c	18c	18c	20c	64,072	14 1/2c Mar	26c May
Bevon Mines	1	19c	19c	20c	1,999,900	9c Jun	27 1/2c Mar
Bibis Yukon Mines	1	60c	57c	62c	6,620	51c Jun	1.08 Jan
Bicroft Uranium Mines	1	19c	18c	23c	109,200	12c Jan	22c Mar
Bidcop Mines Ltd.	1	12 1/2c	12 1/2c	12 1/2c	1,000	10c Apr	30c Apr
Black Bay Uranium	1	56	56	56	50	50c Jun	56c July
Blue Ribbon preferred	50	7c	7c	7c	500	6c July	10c Jan
Bonville Gold Mines	1	51c	51c	53c	23,400	49c Jun	79c Mar
Bordulac Mines	1	6 1/2	6 1/2	7	1,065	6 Jan	7 1/2c July
Bouzan Mines Ltd	1	47 1/2	46 1/2	47 1/2	50	43 1/2 Jan	47 1/2 July
Bowler Paper	50	49	47 1/2	49	255	47 1/2 May	56 1/2c Feb
5 1/2% preferred	50	49	49	49	100	47 May	49 1/2 Apr
Bowaters Mersey 5 1/2% pfd	50	8c	8c	8 1/2c	11,500	7 1/2c Jun	15 1/2c Mar
Boymar Gold Mines	1	6.50	6.40	6.75	2,330	6.40 July	8.40 Feb
Bralorne Pioneer	1	70c	72c	72c	3,000	70c Jun	1.00 Apr
Bralemans Petroleum	1	5 1/4	5 1/4	5 1/4	8,815	5 Jun	7 1/2c Apr
Brazilian Traction common	100	90	90	90	25	89 Jan	95 1/2c Feb
Preferred	100	21	21	22	160	20 3/4 July	25 Jan
Bridge Tank common	1	47	47	47	50	47 July	48 May
Preferred	50	2.12	2.12	2.44	6,300	2.12 July	3.30 Mar
Britalta Petroleum	1	37 1/4	36 1/2	38 1/2	15,951	35 Jun	44 1/2c Feb
British American Oil	1	40 1/4	40 1/4	41	100	38 Jan	42 Feb
British Columbia Electric	50	42	42	42 1/2	95	40 July	42 1/2c July
4 1/2% preferred	50	88 1/2	88 1/2	88 1/2	10	85 Mar	91 May
4 1/2% preferred	100	48 1/2	48 1/2	48 1/2	390	45 Mar	48 1/2c July
5 1/2% preferred	50	51 1/2	51	52 1/2	160	49 1/2 Apr	52 1/2c July
British Columbia Forest Products	15	15	15 1/2	15 1/2	4,303	12 1/2c Feb	18 Feb
British Columbia Packers class A	1	17	17	17	1,060	14 1/2c Feb	18 Apr
Class B	1	16 1/2	17	17	305	14 1/2c Feb	18 May
British Columbia Power	1	37 1/4	37 1/2	38 1/4	4,211	35 1/2 Jan	40 1/2c Mar
British Columbia Telephone	25	45 1/2	44 1/2	45 1/2	477	40 Jan	47 1/2c Mar
Broulan Reef Mines	1	52c	54c	54c	5,700	50c Feb	59c Jan
Brown Company	1	14 1/2	14	14 1/2	2,588	11 1/2c Jun	14 1/2c Jan
Bruck Mills class A	1	13	13	13	125	8 1/2 Jan	14 Jun
Class B	1	4.25	4.80	4.80	810	2.20 Jan	5.00 July
Brunhurst Mines	1	5c	5c	5c	4,500	5c Jan	8 1/2c Mar
Brunsmans Mines	1	5 1/2c	5 1/2c	5 1/2c	12,000	5 1/2c Apr	9c Jan
Brunswick Mining & Smelting	1	2.65	2.65	2.65	1,400	2.60 July	3.70 Feb
Buffadison Gold	1	13c	12c	14 1/2c	52,000	11c May	22c Jan
Buffalo Ankerite	1	1.65	1.65	1.65	500	1.30 Jan	2.55 May
Buffalo Red Lake	1	6c	7c	7c	2,000	6c July	9c Jan
Building Products Ltd	1	38 1/2	37 1/4	38 1/2	1,795	32 1/2c July	39 Jan
Building Prod Ltd	1	8 1/2c	8 1/2c	8 1/2c	2,000	7c May	11c Feb
Buier Hill Extension	1	19 1/2	19 1/2	20 1/4	800	16 1/2c Jan	24 July
Burlington	1	14 1/2	13 1/2	14 1/4	2,506	12 1/2c Jun	14 1/2c Mar
Burns	1	70c	70c	70c	2,683	63c Jun	91c Jan

## CANADIAN MARKETS

RANGE FOR WEEK ENDED JULY 31

RANGE FOR WEEK ENDED JULY 31										RANGE FOR WEEK ENDED JULY 31									
Friday Last Sale Price		Week's Range of Prices		Sales for Week Shares		Range Since Jan. 1		Friday Last Sale Price		Week's Range of Prices		Sales for Week Shares		Range Since Jan. 1					
Par	Low	High	Low	High	Low	High	Low	High	Par	Low	High	Low	High	Low	High				
Cable Mines Oils	1	13c	14c	2,365	13c	July	26 1/2c	Feb	10	47 1/2	46 1/2	47 1/2	5,650	34	Jan				
Cadmet Mines	1	20c	21c	12,195	20c	July	42c	Jun	100	105	103	105	20	100	Feb				
Calalta Petroleum	25c	64c	63c	68c	14,800	63c	July	1.27	Feb	100	104	104 1/2	60	100 1/2	Mar				
Calgary & Edmonton	1	25	22 1/2	25	1,390	22 1/2	July	35	Jan	100	3.60	3.95	1,850	3.60	July				
Calgary Power common	1	96	94 1/2	96	1,700	78 1/2	Jan	100	Apr	100	7 1/2	7 1/2	225	6 1/2	Feb				
5% preferred	100	101 1/4	102	20	100	Jan	102	Apr	100	27c	27c	30c	3,600	25c	Jun				
Calvert Gas & Oils	58 1/4c	55c	60c	21,700	53c	July	74c	Apr	100	12c	12c	12c	6,533	11c	Apr				
Campbell Chibougamau	1	7.00	7.00	7.40	7,025	6.95	Jan	10 1/2	Mar	1	1.92	1.25	2.00	13,255	1.74	Jan			
Campbell Red Lake	1	11 1/2	10 1/2	11 1/2	880	10	Mar	12 1/2	May	1	20	19 1/4	20	1,385	18 1/2	July			
Canada Bread common	1	4.00	4.00	165	4.00	July	5 1/2	Feb	1	19 1/2	19 1/2	19 1/2	265	18	Jan				
Canada Cement common	1	33 1/4	31 1/4	33 1/4	1,496	31 1/4	Jun	37	Mar	1	39c	40c	9,200	36c	July				
Preferred	20	28	27 1/2	28	526	27 1/2	Jan	28 1/2	Jan	1	10c	10c	10c	58c	Jan				
Canada Crushed Cut Stone	1	15 1/2	15 1/2	15 1/2	50	12 1/4	Jan	23 1/4	Apr	1	58c	60c	2,750	58c	Jul				
Canada Iron Foundries common	10	32	31 1/2	32 1/2	1,040	30 1/2	Jan	37 1/2	Jan	1	21 1/2	21 1/2	22 1/2	900	17 1/2	May			
4 1/4% preferred	100	92	92 1/2	145	90	July	100 1/2	Feb	1	2.00	2.00	2.03	9,820	1.75	Apr				
Canada Mailing common	1	63 1/4	63 1/4	65	520	63 1/4	July	76 1/2	Feb	1	10c	10c	10c	1,500	8c	Jan			
Preferred	26	25	25 1/2	550	25	Jan	26	Apr	1	1.60	1.60	1.60	100	1.50	Mar				
Canada Oil Lands	1.45	1.43	1.48	4,900	1.43	July	2.35	Jan	1	9 1/2c	9 1/2c	9 1/2c	1,000	8c	Apr				
Warrants	1	60c	80c	1,100	55c	Jun	1.05	Feb	10	31 1/4	31 1/4	31 1/4	125	26	Jan				
Canada Packers class A	55 1/4	55 1/4	56	193	51	Feb	57	Jan	5	52 1/2	52 1/4	52 1/4	394	48 1/2	Jun				
Class B	52	51 1/4	53 1/4	462	49	Feb	55	Apr	1	14 1/2c	13c	14 1/2c	9,500	11c	Jan				
Canada Permanent Mtge	10	68	68 1/4	255	58	Jan	68 1/4	July	10	16 1/2	17	17	1,150	16 1/2	July				
Canada Safeway Ltd preferred	100	90 1/4	90 1/4	170	88	Mar	91	Jun	1	10c	8 1/2c	12c	22,000	8c	July				
Canada Southern Oils warrants	1	73c	85c	1,900	50c	Mar	1.25	May	1	20c	20c	20c	5,125	15c	July				
Canada Southern Petroleum	1	4.15	4.10	4.20	2,500	2.85	Mar	5.00	May	1	20c	20c	20c	49,500	26c	July			
Canada Steamship Lines common	1	46 1/2	46 1/2	47	85	39 1/2	Feb	49	Jun	1	32c	27c	37c	2,000	17c	July			
Preferred	12.50	12 1/4	12 1/4	395	11 1/2	Jan	12 1/2	Mar	1	18c	19c	19c	5,000	15c	Jun				
Canadian Astoria Minerals	1	8c	8 1/2c	2,899	7c	Jan	13c	Jan	1	20c	19 1/2c	20c	2,000	15c	Jun				
Canadian Bank of Commerce	20	65 1/2	65 1/4	66 1/4	2,899	54	Jan	66 1/4	Jul	1	11c	10 1/2c	12c	4,300	9c	July			
Canadian Breweries common	1	39 1/2	39	40 1/2	7,409	35	Jan	42 1/2	Jun	1	52c	53c	1,600	52c	Jul				
Preferred	25	39 1/2	39 1/2	40	700	35	Jan	42 1/2	May	25	1.12	1.18	9,535	1.02	Jun				
Canadian British Aluminium com	1	17	17 1/2	17 1/2	2,641	11	Apr	17 1/2	Jul	2	34 1/2	33 1/2	35 1/4	13,650	22 1/2	Jan			
Class A warrants	8.80	8.50	9.50	3,490	4.10	Apr	10	July	1	18 1/4	18 1/4	18 1/4	1,180	15 1/4	Apr				
Class B warrants	8.50	8.25	8.65	1,295	3.45	Jun	8.70	July	1	10 1/4	9.80	10 1/4	1,500	8.90	Jun				
Canadian Cannery class A	1	15 1/2	15 1/2	355	14	Feb	16 1/2	May	1	23 1/2	23 1/2	23 1/2	4,111	20	Apr				
Canadian Celanese common	1	23 1/4	23 1/4	5,005	18 1/4	Jan	24 1/2	Jul	1	12 1/2	12 1/2	13	600	5 1/2	Jan				
1 1/4% preferred	25	31	31	425	29	Jan	33	Jan	1	13 1/2	13 1/2	13 1/2	1,105	11 1/2	Jun				
Canadian Chemical & Cellulose	13 1/2	13	13 1/4	25,240	8 1/4	Jan	14 1/4	Jul	1	9.00	9.00	9.00	600	8.50	Jun				
Canadian Chieftain Pete	1.44	1.35	1.44	15,600	1.08	Jan	1.57	Jan	1	49 1/2	50 1/2	50 1/2	3,325	41 1/4	Jan				
Canadian Colliers common	3	9	8 1/4	9 1/4	11,410	4.55	Jan	9 1/4	Jul	1	8 1/4	9	960	8 1/4	Jul				
Preferred	1	80c	81c	2,200	68c	Jan	85c	Jul	50	48	48	48	500	45	Apr				
Canadian Curtis Wright	1	3.25	2.90	3.25	12,260	2.80	July	4.10	Jan	1	20 1/4	20 1/2	21 1/2	760	18 1/2	May			
Canadian Devonian Petroleum	1	4.55	4.35	4.75	10,885	4.25	July	6.05	Jan	1	69 1/4	69 1/4	71 1/4	3,719	65 1/2	Jun			
Canadian Drawn Steel pfd	1	11 1/2	11 1/2	250	10	Jun	13	Apr	1	19 1/4	20	20	16,082	14 1/4	Jan				
Canadian Dredge & Dock	1	21 1/2	21 1/2	1,120	20	July	25 1/2	Jan	1	20 1/4	20 1/4	20 1/4	100	19	Jul				
Canadian Dyno Mines	1	31c	31c	32c	1,625	30c	May	75c	Jan	1	11 1/4	11 1/4	11 1/4	2,489	9 1/4	Jan			
Canadian Eagle Oil common	1	11 1/4	11 1/4	11 1/4	445	8 1/4	Mar	11 1/4	Jul	1	10c	10c	12 1/2c	7,700	10c	Jun			
Warrants	1	11 1/4	11 1/4	806	7 1/4	Apr	11 1/4	May	1	19c	18c	19c	16,700	17c	Jan				
Canadian Export Gas & Oil	16 1/2	2.54	2.26	2.54	29,317	2.05	Apr	2.90	Jan	1	8c	8c	8c	7,000	7c	Jul			
Canadian Fairbanks Morse common	1	33	33 1/4	75	25	Feb	35	May	1	1.53	1.52	1.54	28,800	1.30	Apr				
Canadian Food Products common	1	4.35	4.35	400	2.50	Mar	5.00	Jun	1	8c	8c	8c	6,500	7c	Jul				
Class A	1	9	9 1/2	208	7	Jul	9 1/2	Jul	1	1.36	1.35	1.44	10,440	1.35	Jan				
Preferred	100	60	62	130	41 1/4	May	62	Jul	1	1.94	1.75	1.94	1,585	1.75	Jul				
Canadian High Crest	20c	29c	30c	1,200	23c	Jun	62c	Jan	1	1.50	1.50	1.70	775	1.50	Jul				
Canadian Homestead Oils	10c	1.15	1.12	1.17	3,383	1.10	Jul	1.85	Jan	1	1.65	1.60	1.70	1,200	1.60	Jul			
Canadian Husky Oil	1	12	10 1/2	12 1/2	15,143	10	Jun	14 1/4	Jan	1	50c	50c	50c	1,200	1.60	Jul			
Warrants	1	6.75	5.80	7.00	3,860	5.00	Jun	8.50	Jan	1	1.65	1.60	1.70	1,200	1.60	Jul			
Canadian Hydrocarbon	1	11 1/4	11 1/2	12 1/2	4,416	7 1/2	Mar	12 1/2	Jul	1	62	62	62	205	53	Jan			
Canadian Industries common	1	18 1/2	17 1/2	18 1/2	7,541	15 1/2	Jan	20 1/4	Feb	1	61 1/2	62	62	50	53 1/2	Jan			
Canadian Marlatic Gold	1	41c	39c	41c	6,530	39c	Jul	84c	Jan	1	1.50	1.43	1.62	78,000	80c	Jan			
Canadian North Inca	1	17c	17c	2,000	16c	Jul	40c	Feb	1	33c	34c	34c	9,000	26c	Jun				
Canadian Northwest Mines	1	41c	41c	49c	42,316	37c	Jun	1.12	Mar	1	9c	12c	12c	14,					

## CANADIAN MARKETS

RANGE FOR WEEK ENDED JULY 31

RANGE FOR WEEK ENDED JULY 31										RANGE FOR WEEK ENDED JULY 31									
STOCKS					STOCKS					STOCKS					STOCKS				
Friday Last Sale Price		Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1		Range Since Jan. 1		Range Since Jan. 1		Friday Last Sale Price		Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1		Range Since Jan. 1	
Par	Low	High	Low	High	Low	High	Low	High	Low	High	Par	Low	High	Low	High	Low	High	Low	High
Hallnor Mines	1	2.60	2.60	100	2.00	2.60	July	14 1/2	15 1/2	28,366	10 1/2	Jan	16 1/2	Jun	150	Feb			
Hamilton Cotton preferred	100	87	87	35	85	87	Jun	87	Jun		120	120	120	10	106	Jan	150	Feb	
Hardee Farms common	15 1/2	15	15 1/2	3,142	13 1/2	19 1/4	Mar	19 1/4	Mar		110	110	111	1,515	105	Jun	113	May	
1st preferred	100	105 1/2	106 1/2	20	103 1/2	107 1/2	Jul	107 1/2	Jul		12c	11 1/2	12 1/2	33,630	11 1/2	Jul	22c	Jan	
Rights		75c	85c	3,894	50c	1.00	Jul	1.00	Jul					200	4 1/2	Feb	6	Jun	
Harding Carpets	14	13 1/4	14 1/2	985	8 1/4	15 1/2	May	15 1/2	May		15c	15c	16c	31,600	12c	Jun	28c	Jan	
Hard Rock Gold Mines	1	9c	11c	4,700	9c	14c	Jan	14c	Jan		50c	1.50	1.35	1.50	3,600	1.00	Apr	1.78	Mar
Harrison Minerals	1	15c	12c	15c	8,600	12c	Jul	25c	Jan		32 1/2	32 1/2	32 1/2	100	32 1/2	Jul	34	Jun	
Hasaga Gold Mines	1	22 1/2	19c	23c	38,200	18c	Apr	25c	Feb		87	86	87	1,165	81 1/2	Apr	95	Feb	
Head of Lakes Iron	1	19c	18c	20c	25,600	8 1/2	Jan	24c	Apr		1	30c	30c	31c	14,883	25c	Jun	48c	Apr
Headway Red Lake	1	38c	35c	38c	16,500	34c	Jun	58c	Jan		8 1/2	8c	9c	3,040	8c	Apr	12 1/2	Jan	
Heath Gold Mines	1	6 1/2	6c	7c	15,500	6c	Jul	11c	Apr		32c	31c	34 1/2	14,600	25c	Jun	41c	May	
Hees (Geo H) & Co	1	7 1/2	7 1/2	8 1/4	465	6 1/4	Mar	10	Apr		1.25	2.62	2.50	2.66	11,070	2.50	Mar	3.35	Jan
Hendershot Paper common	1	4.15	4.15	4.80	470	4	Jan	5 1/2	Jan		50c	14c	12c	16c	4,300	12c	Jul	25c	Jan
Heva Gold Mines	1	5 1/2	5 1/2	5 1/2	2,000	5c	Feb	9c	Jan		58c	57c	65c	13,235	8 1/2	Jan	72c	Jul	
Highland Bell	1	1.65	1.65	1.65	400	1.61	Jan	1.95	May		1.18	1.17	1.25	6,000	1.00	Jan	1.90	Mar	
Hinde & Dauch Canada	1	56 1/2	56 1/2	56 1/2	50	47	Jan	77	Jun			9 1/2	10 1/2	8,800	12	Jul	16	Apr	
Holden Mfg class A	1	5 1/4	5 1/4	5 1/4	100	4.00	Jan	7	Mar					200	12	Jul	16	Apr	
Class B	1	3.00	3.00	3.00	100	1.75	Jan	4.25	Feb			60c	58c	64c	21,780	58c	Jul	98c	Apr
Hollinger Consolidated Gold	5	33 1/2	33 1/2	34	2,783	30 1/2	Jan	35 1/2	Mar			60c	60c	63c	5,700	60c	Jul	1.00	Apr
Home Oil Co Ltd	1	16 1/4	15 1/4	16 1/4	6,261	14 1/2	Jun	21	Jan		2.00	1.75	2.10	64,100	1.35	Jan	2.10	Jul	
Class A	1	15 1/4	14 1/4	15 1/2	5,986	13 1/2	Jun	20 1/2	Jan			23c	17c	23c	3,100	15c	Jul	49c	Feb
Class B	1	43	43	45	405	39 1/2	Jul	46 1/2	Jul			27c	25c	27c	4,699	23c	Jul	49c	Feb
Howard Smith Paper common	1	40 1/2	40 1/2	40 1/2	25	40 1/2	Apr	44	Apr		1.45	1.32	1.48	14,935	1.31	Jun	2.90	Jan	
Prior preferred	50	40 1/2	40 1/2	40 1/2	25	40 1/2	Apr	44	Apr			3.25	3.40	500	2.85	Jan	3.75	Jan	
Hoyle Mining	1	4.65	4.10	4.75	3,200	4.00	Jun	5.25	Mar		14 1/4	14 1/4	14 1/2	3,275	13 1/2	Jan	16 1/2	Mar	
Hudson Bay Mining & Smelting	1	52 1/2	52 1/2	53 1/4	2,323	51 1/2	Jun	63 1/2	Mar		12c	12c	13 1/2	20,000	12c	Jun	27c	Feb	
Hudson Bay Oil	1	16 1/4	16 1/4	16 1/4	1,741	15 1/4	Jun	21 1/2	Jan		28	27 1/2	28 1/2	464	22 1/2	Jan	29	Jun	
Hugh Pam Porcupine	1	12 1/2	12 1/2	13c	19,000	12 1/2	Jul	20c	Jan			27	27 1/2	425	22 1/2	Jan	28 1/2	Jun	
Huron & Erie Mortgage	20	55	55	80	49	55 1/2	Jul	55 1/2	Jul		40	41	41	62	40	Jan	42	May	
Imperial Bank	10	77 1/2	75 1/2	78	2,175	62	Jan	80	May		82c	82c	90c	4,710	80c	Jan	1.25	Apr	
Rights	7.45	7.15	7.55	13,130	6.00	7.55	Jul	7.55	Jul		19 1/4	19	19 1/4	1,135	17 1/2	Jan	20 1/2	Mar	
Imperial Investment class A	1	11	10 1/2	11	1,250	10	May	12 1/2	Jan			49 1/2	49 1/2	100	46	Feb	50	Mar	
Imperial Life Assurance	10	79	79	79	135	77	Jul	92	Jan		44	43 1/2	46	10,461	37	Jun	46 1/2	Jul	
Imperial Oil	1	40 1/2	39 1/2	40 1/2	11,508	38 1/2	Jun	46 1/2	Jan		52c	50c	57c	22,153	48c	Jul	1.04	Jan	
Imperial Tobacco of Canada ordinary	5	13 1/2	13 1/2	14	3,094	12 1/2	Apr	14 1/2	Feb		47c	45c	47c	6,290	42c	May	61c	Jun	
6% preferred	100	90 1/2	90 1/2	90 1/2	500	5 1/2	Jan	6	Mar										
5 1/2% preferred	50	90 1/2	90 1/2	90 1/2	25	90	Feb	95	Feb										
Warrants	1	16 1/2	15 1/2	16 1/2	3,235	11	Jun	16 1/2	Jul			17 1/2	18	845	16	Jan	19	Feb	
Inglis (John) & Co	1	5 1/2	5 1/2	5 1/2	2,378	4 1/2	Jan	7 1/2	Mar			17 1/2	17 1/2	100	14 1/4	Jan	17 1/2	Jul	
Inland Cement Co preferred	10	22 1/2	22 1/2	23 1/4	1,258	17 1/2	Jan	23 1/2	Jul			14c	14c	500	12 1/2	May	16c	Jan	
Inland Natural Gas common	1	5 1/2	5 1/2	5 1/2	3,475	5 1/2	Jun	7 1/2	Jan			17 1/2	17 1/2	100	14 1/4	Jan	17 1/2	Jul	
Preferred	20	14 1/4	14 1/4	15	575	14 1/4	Jul	16 1/2	Mar			23c	23c	24c	5,200	20c	May	36c	Jun
Warrants	1	1.90	1.90	2.10	2,750	1.90	Jul	3.25	Apr			7 1/2	7c	8c	8,000	7c	May	12c	Feb
Inspiration	1	40c	44c	44c	12,000	40c	Jun	70c	Feb		53c	40c	57c	109,236	30c	Jun	69c	Mar	
International Bronze Powders com	25	24	24	24	200	15	Apr	20	May			6 1/2	8c	33,500	5c	Jan	8c	Jul	
Preferred	1	98 1/2	98 1/2	100 1/2	10,887	83	Jan	100 1/2	Jul		11c	7c	11c	16,135	7c	Jul	12c	Feb	
International Nickel Co common	1	33 1/2	35	35	475	32	Jun	41 1/2	Jan		29c	28c	31c	10,700	28c	Jul	43c	Jan	
International Petroleum	1	19c	18c	19c	31,200	19c	Jul	41 1/2	Jan			31c	37c	11,250	31c	Jul	73c	Jan	
International Rawnick Ltd	1	12c	13c	13c	100	12c	Jul	13	Jul		22c	21c	22c	19,540	20c	Jan	36c	Apr	
Interprovincial Bldg Credits 1955 wts	5	53	53	54 1/2	7,750	48 1/4	May	55 1/2	Feb		28c	21c	30c	54,500	20c	May	38c	Mar	
Interprovincial Pipe Line	1	6 1/2	6 1/2	6 1/2	4,410	5 1/2	Apr	7 1/2	May		2.50	2.45	2.55	4,855	2.25	Jan	2.67	May	
Interprovincial Steel	25c	27	27	27	2,070	26 1/2	Jan	48	Jul		7c	7c	7 1/2	12,050	10c	May	11 1/2	Apr	
Investors Syndicate common	25c	2.35	2.30	2.60	18,450	1													

## CANADIAN MARKETS

RANGE FOR WEEK ENDED JULY 31

Friday Last Sale Price						Week's Range of Prices		Sales for Week Shares		Range Since Jan. 1				
Par	Low	High	Low	High	Low	High	Low	High	Low	High				
Pitch Ore Uranium	1	8c	8c	2,500	6c Jan	12c Mar	Traders Finance class A	38 1/2	37 1/2	38 1/2	2,200	36 1/2 Jun	44 1/2 Jan	
Place Oil & Gas	1	1.17	1.15	1.25	30,100	1.10 Mar	Class B	38	36 1/2	36 1/2	25	35 Jun	43 1/2 Jan	
Placer Develop	1	11 1/4	12 1/4	1,930	10 Mar	12 1/4 July	5% preferred	40	37 1/2	38	90	36 1/2 Jun	43 Jan	
Pondage Oils	50c	20c	20c	500	20c Mar	31c Feb	1957 warrants	1	7.50	7.50	150	7 1/4 July	11 1/2 Jan	
Portage Island	1	69c	69c	70c	9,100	67c Jun	Trans Canada Explorations Ltd.	1	80c	85c	2,500	60c Jun	1.30 Jan	
Powell River	1	36 1/2	37 1/2	2,029	35 1/2 Jun	43 1/2 Feb	Trans Canada Pipeline	1	28 1/2	27 1/4	21,569	25 Mar	30 1/2 Jan	
Powell Gold	1	64 1/4	65 1/2	1,200	36c Mar	47c May	Transmountain Pipe Line	1	13 1/2	13 1/4	15,735	10 1/2 Mar	15 1/2 Apr	
Power Corp.	1	2.50	2.45	565	61 1/4 Jan	70 Mar	Transcontinental Resources	1	18c	18c	19c	5,600	15c Jun	29c Feb
Prairie Oil Roy	1	4.20	3.90	10,225	2.45 July	4.55 Apr	Trans Prairie Pipeline	1	19 1/2	19 1/2	20	306	17 Jun	29 Feb
Prairie Pipe Mfg.	1	5	5 1/2	6,405	3.90 July	5.00 Feb	Triad Oil	1	4.35	4.05	4.35	11,770	4.00 Feb	8.75 Feb
Premium Iron Ore	20c	5	5 1/2	1,550	4 1/4 Jan	7 1/2 Feb	Triphib Mining Co Ltd.	1	33c	33c	700	30 1/2c Feb	60c Mar	
Premier Trust	100	160	160	100	125 1/2 Jan	160 July	Trinity Chibougamau	1	17 1/2c	18c	2,600	16c Jun	60c Mar	
President Electric	1	1.50	1.50	900	1.50 July	1.50 Jan	Twin City Gas	1	5 1/2	5 1/2	1,000	4 1/4 Jan	5 1/2 Feb	
Preston East Dome	1	5.95	5.70	1,500	5.60 Jun	8.35 Mar	Ultra Shawkey	1	13c	12 1/2c	13c	5,000	11c May	24c Jan
Pronto Uranium Mines	1	4.00	3.80	29,073	3.70 Jun	5.00 Jan	Union Acceptance common	1	11	11	11	670	8 1/2 Jan	12 1/2 Jun
Prospectors Airways	1	70c	70c	800	70c July	1.10 Jan	2nd preferred	1	10 1/2	10 1/2	11 1/4	235	10 1/2 Jan	13 May
Provo Gas Producers Ltd.	1	2.87	2.71	17,774	2.50 Jun	3.30 Jan	Union Gas of Canada common	1	18 1/2	18	19 1/2	6,570	15 1/2 Jan	19 1/2 July
Purdex Minerals Ltd.	1	7c	6 1/2c	5,600	6 1/2c Jun	12c Jan	Class A preferred	50	52 1/2	53	405	50 1/2 Mar	53 1/2 May	
Quebec Asbet Copper	1	35c	32c	19,699	32c July	76c Mar	Union Mining Corp.	1	24c	25c	1,000	21c Jun	28c Jan	
Quebec Chibougamau Gold	1	37c	36c	22,700	36c Jun	77c Mar	United Asbestos	1	4.70	4.60	4.80	2,860	4.35 Jun	6.90 Jan
Quebec Copper Corp.	1	20c	20c	10,300	20c July	47c Mar	United Canso voting trust	1	1.35	1.35	1.40	732	1.30 July	2.03 Jan
Quebec Labrador Develop.	1	5c	5c	1,075	5c Apr	7 1/2c Mar	United Fuel Inv B preferred	25	50 1/2	52 1/2	1,630	46 May	53 Mar	
Quebec Lithium Corp.	1	4.60	4.70	1,575	4.10 Feb	7.25 Mar	United Keno Hill	1	4.80	4.40	4.80	3,750	3.95 Apr	4.80 July
Quebec Manitou Mines	1	17c	17c	1,000	14c May	22c Apr	United New Fortune	1	31c	26c	35c	34,566	25 1/2c July	61c Mar
Quebec Metallurgical	1	74c	72c	9,400	70c July	95c Jan	United Oils	1	2.35	2.15	2.38	59,140	1.86 Jun	2.60 Apr
Quebec Natural Gas	1	18	18 1/2	4,398	16 1/2 Jun	22 1/2 Jan	United Steel Corp.	1	11 1/2	11 1/2	12	310	10 1/2 Jan	12 1/2 Mar
Queenston Gold Mines	1	17c	16c	39,800	15c Jan	33 1/2c Jun	United Telemint Ltd.	1	2.20	2.20	2.25	48,060	88c Jan	3.30 May
Quemont Mining	1	11 1/2	11 1/2	1,395	10 1/2 July	15 1/2 Mar	Upper Canada Mines	1	1.15	1.10	1.17	7,200	88c Jan	1.43 May
Quonto Petroleum	1	12c	12c	500	8 1/2c Jan	17c Mar	Vanadium Alloys	1	2.65	2.65	2.65	100	2.35 May	3.70 Feb
Radiore Uranium Mines	1	1.02	91c	1.20	44c Jan	1.81 Mar	Ventures Ltd.	1	26	25 1/4	28	9,586	25 1/4 July	34 Mar
Rainville Mines Ltd.	1	21c	18c	1,600	18c Jan	85c Mar	Viceroy Mfg. class B	1	3 1/2	3 1/2	3.40	600	2.00 Feb	5.00 July
Ranger Oil	1	1.75	1.65	1,415	1.55 Jun	2.28 Feb	Violamc Mines	1	2.19	2.13	2.28	4,800	1.35 Apr	2.65 Feb
Rapid Grip Batten	1	16	16	425	10 Jan	16 1/2 Jun	Wainwright Prod & Ref.	1	2.25	2.25	2.35	1,400	1.95 Apr	2.50 Feb
Rayrock Mines	1	45c	36c	83,650	28c July	75c Jan	Walte Amulet Mines	1	6.40	6.50	1,167	6.10 Jun	8.40 Mar	
Realm Mining	1	50c	47c	29,900	46c May	65c Jun	Walker (G & W) common	39 1/2	39 1/2	40	11,172	32 1/2 Mar	40 July	
Reef Explorations	1	5 1/2c	5 1/2c	7,000	5 1/2c July	10c Feb	Waterous Equipment	1	4.50	4.50	4.50	220	4.50 Jun	6.75 Mar
Reeves Macdonald	1	1.12	1.12	500	1.07 Mar	1.49 Jun	Wayne Petroleums Ltd.	1	19c	16c	19 1/2c	68,100	11c Feb	22c Apr
Reichhold Chemical	2	39	37	2,030	29 1/2c May	40 July	Webb & Knapp (Canada) Ltd.	1	3.80	3.80	100	3.50 Apr	4.10 May	
Rexspar Uranium	1	25c	28c	2,100	20c May	50c Feb	Werner Lake Nickel	1	21 1/2c	22c	2,600	20 1/2c July	34c Mar	
Rio Rupununi Mines	1	10c	10c	1,000	9c May	13c Feb	Wespac Petroleums Ltd.	1	10c	9c	10c	10,000	9c July	20 1/2c Mar
Rix Athabasca Uranium	1	28c	28c	7,000	25c Jun	77c Jan	Westburne Oil	1	81c	80c	84c	13,550	73c Apr	93c Jan
Robertson Mfg common	1	17	17	50	15 Feb	17 1/2 July	Warrants	1.25	1.45	1.40	1,500	9.23c	1.30 Jun	2.32 Feb
Roche Mines	1	14c	14c	4,100	13c May	24c Jan	West Malarctic Mines	1	55c	55c	65c	6,010	55c July	1.09 Apr
Rockwin Mines	1	35c	33c	20,200	33c July	54c May	Westel Products	1	13 1/2	13 1/2	14	30	5c July	9c Jan
Rocky Petroleum Ltd.	50c	8c	8c	9,715	8c July	14c Jan	Western Copper common	1	6 1/2	6 1/2	6 1/2	50	6 1/2 July	11 Jan
Roe (A V) Can Ltd common	100	97 1/2	97 1/2	98	95 1/2 May	100 Feb	Warrants	2.25	2.20	2.75	985	2.20 July	4.40 Jan	
Preferred	100	97 1/2	97 1/2	98	95 1/2 May	100 Feb	Western Decalta Petroleum	1	1.63	1.55	1.66	19,610	1.40 Jun	2.25 Feb
Rowan Consol Mines	1	89 1/2	89 1/2	91c	88 1/2c Jan	14 1/2c Jan	Western Grocers class A	1	3.75	3.75	3.75	25	36 Jun	39 1/2 Jan
Royal Bank of Canada	10	7.80	7.60	7.90	4,025	7.60 Jul	Western Leaseholds	1	3.50	3.50	3.50	500	3.50 July	4.00 Mar
Royalite Oil common	1	18	18	250	18 July	23 1/2 Jan	Western Naco Petrol	1	65c	65c	1,100	65c July	1.06 Jan	
Preferred	25	11 1/4	11 1/4	3,100	9 Mar	14 Jun	Western Plywood Co class B	1	18 1/2	18 1/2	150	16 1/2 Jun	19 Mar	
Russell Industries	1	15 1/2	15 1/2	950	15 July	17 1/2 Feb	Weston (Geo) class A	1	40	39 1/2	40	1,585	34 1/4 Jan	44 1/4 May
St Lawrence Cement class A	1	18 1/2	18 1/2	5,348	16 1/2 May	19 1/2 Mar	Class B	40	39	40 1/2	3,965	34 1/4 Jan	44 1/4 May	
St Lawrence Corp common	1	98 1/2	98 1/2	45	97 1/2 Jan	101 Mar	4 1/2 preferred	100	93	93	45	87 Jan	95 Mar	
5% preferred	100	98 1/2	98 1/2	45	97 1/2 Jan	101 Mar	Warrants	100	106 1/2	106 1/2	30	104 1/2 Jun	108 May	
St Maurice Gas	1	1.40	1.25	32,925	85c Mar	1.40 July	S6 2nd preferred	100	18 1/2	18 1/2	980	14 1/2 Jan	24 1/2 Apr	
Salada Sherriff Horsey common	1	14	13	10,275	12 1/2 May	11 1/2 Mar	White Pass & Yukon	100	106 1/2	106 1/2	30	104 1/2 Jun	108 May	
Warrants	1	9.40	9.15	9,500	7.60 May	11 1/2 Mar	Willroy Mines	1	7 1/2	7 1/2	3,500	7 Jun	8 1/2 May	
San Antonio Gold	1	62c	62c	4,243	56c Mar	68c Apr	Warrants	1	1.50	1.45	1.55	12,600	1.13 Jun	2.60 Jan
Sand River Gold	1	11c	10c	12,500	10c July	16 1/2c Jan	Wiltsey Coghlan	1	85c	85c	300	65c July	1.85 Jan	
Sapphire Petroleum	1	1.00	1.11	12,500	94c Jan	1.58 May	Winchester Larder	1	15 1/2c	15 1/2c	18c	11,100	14c Mar	22c Jan
Debentures	1	50	51	26,714	42 Jan	63 May	Windfall	1	7 1/2c	8c	10,500	5 1/2c Jun	11 1/2c Feb	
Sarcee Petroleum	50c	1.45	1.40	1,550	1.07 Jan	1.55 July	Wood Alexander	1	14 1/2c	14 1/2c	1,500	14c Jan	19 1/2c Feb	
Satellite Metal	1	36c	36c	2,450	33c May	80c Feb	Wood (J) Indus class A	1	4.80	4.80	5 1/2	400	4 1/2 Feb	6 May
Scythies common	1	13 1/2	13 1/2	12	12 1/2 Jan	15 Apr	Preferred	100	81	81	30	79 1/2c Jan		

## NATIONAL LIST OF OVER-THE-COUNTER SECURITIES

Quotations for Friday, July 31

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.

## Industrials and Utilities

Industries and Utilities			Industries and Utilities			Industries and Utilities			Industries and Utilities		
Par	Bid	Ask	Par	Bid	Ask	Par	Bid	Ask	Par	Bid	Ask
Aerovox Corp.	1	11 1/2	13	Green Mountain Power Corp.	5	19 3/4	21 1/2	Ralston Purina Co.	5	48 1/2	52 1/2
Air Products Inc.	1	53 3/4	57 1/4	Grinnell Corp.	1	174	184	Republic Natural Gas Co.	2	31	33
American Box Board Co.	1	39	41 1/2	Grolier Society	1	34	36 1/4	Richardson Co.	12 1/2	17 1/2	18 3/4
Amer Cement Corp.	5	24 1/4	26 1/2	Gulf Sulphur Corp.	100	23 1/4	3 1/4	Riley Stoker Corp.	3	46 1/4	49 1/2
Amer Commercial Barge Line	5	22 3/4	24 1/2	Gustlin-Bacon Mfg Corp.	250	36 3/4	39	River Brand Rice Mills Inc.	3 1/2	21	22 1/4
American Express Co.	10	78 1/4	81 1/4	Hagan Chemicals & Controls	1	32	34 1/2	Roadway Express class A	250	16 1/2	17 1/2
American Greetings Cl "A"	1	41 1/4	44 1/4	Haloid Xerox Inc.	5	104	111	Robbins & Myers Inc.	51	55 1/2	57 1/2
Amer Hospital Supply Corp.	4	41 1/4	44 1/4	Hanna (M A) Co class A com	10	125	131	Robertson (H H) Co.	1	65 1/2	69 1/2
American-Marietta Co.	2	43 1/2	46 1/2	Class B common	10	126	133	Rockwell Manufacturing Co.	2 1/2	37	39 1/2
American Pipe & Const Co.	1	49	51	Hearst Cons Publications cl A-25	13 1/4	14 1/4	Roddis Plywood Corp.	1	14 1/4	15 1/4	
Amer-Saint Gobain Corp.	7.50	19 1/4	21	Helene Curtis Ind class A	1	11 1/2	12	Rose Marie Reid	1	11 1/4	12 1/4
A M P Incorporated	1	33	40 1/2	High Voltage Engineering	1	61	65 1/2	Ryder System Inc.	64	67 1/4	67 1/4
Anheuser-Busch Inc.	1	25	26 1/2	Hilcon Credit Corp.	1	11 1/2	12 1/2	Sabre-Pinon Corp.	200	6 1/2	9 1/4
Arden Farms Co common	1	19 1/4	20 3/4	Hoover Co class A	2 1/2	33 1/2	35 1/2	San Jacinto Petroleum	1	9 1/4	10
Partic preferred	5	58	62 1/2	Houston Corp.	1	17 1/2	19	Schild Bantam Co.	5	9	10 1/4
Arizona Public Service Co.	5	39	41 1/4	Houston Natural Gas	5	32 1/2	35 1/2	Searle (G D) & Co.	2	53 1/4	56 1/4
Arkansas Missouri Power Co.	5	22 1/2	23 1/2	Houston Oil Field Mat.	1	5 1/4	6 1/2	Seismograph Service Corp.	1	13 1/4	14 1/4
Arkansas Western Gas Co.	5	26 1/2	28 1/2	Hudson Pulp & Paper Corp.	1	27 1/2	29 1/2	Sierra Pacific Power Co.	7 1/2	32 1/4	34 1/4
Art Metal Construction Co.	10	29 1/2	33 1/2	Class A common	1	27 1/2	29 1/2	Simplex Wire & Cable Co.	2	23	25 1/2
Arvida Corp.	1	17 1/4	18 1/2	Hugoton Gas Trust "units"	1	11 1/2	13	Skil Corp.	2	36 1/4	39
Associated Spring Corp.	10	21 1/2	22 1/2	Hugoton Production Co.	1	72	75 1/4	South Shore Oil & Devel Co.	100	18	19 1/2
Avon Products Inc.	10	142	148	Husky Oil Co.	1	8	8 1/4	Southeastern Pub Serv Co.	100	13 1/4	14 1/4
Aztec Oil & Gas Co.	1	21 1/4	23 1/4	Indian Head Mills Inc.	1	32	35 1/4	Southern Calif Water Co.	5	19 1/4	21 1/4
Bates Mfg Co.	10	11 1/4	12 1/2	Indiana Gas & Water Co.	1	25 1/2	27 1/2	Southern Colorado Power Co.	1	19 1/4	21 1/4
Baxter Laboratories	1	71	75 1/4	Indianapolis Water Co.	10	24 1/2	26	Southern Nevada Power Co.	1	26 1/4	28
Bayless (A J) Markets	1	19 1/4	20 1/2	International Textbook Co.	64	68	68	Southern New Eng Tel Co.	25	46 1/2	49 1/2
Bell & Gossert Co.	10	16	17 1/4	Interstate Bakeries Corp.	1	35 1/2	38	Southern Union Gas Co.	1	25 1/2	27 1/4
Bemis Bros Bag Co.	25	42 1/4	45 1/2	Interstate Engineering Corp.	1	19 1/2	21 1/4	Southwest Gas Producing Co.	1	9 1/4	10 1/2
Beneficial Corp.	1	14 1/4	15 1/4	Interstate Motor Freight Sys	1	14 1/4	16	Southwestern Elec Service Co.	1	16 1/2	18
Berkshire Hathaway Inc.	5	11 1/4	12 1/4	Interstate Securities Co.	5	17 1/2	18 1/4	Southwestern States Tel Co.	1	24 1/2	26 1/2
Beryllium Corp.	1	58	62	Investors Diver Services Inc.	1	280	296	Speer Carbon Co.	2 1/2	23	24 1/4
Black Hills Power & Light Co.	1	33	35	Class A common	1	280	296	Sprague Electric Co.	2 1/2	56	59 1/2
Black Salvalls & Bryson Inc.	1	23 1/4	24 1/4	Iowa Public Service Co.	5	19 1/2	19 3/4	Staley (A E) Mfg Co.	10	36 1/4	39 1/2
Borman Foods Stores	1	19	20 1/4	Iowa Southern Utilities Co.	15	30	31 1/4	Stand Fruit & Steamship	2.50	9 1/2	10 1/2
Botany Industries Inc.	1	7 1/2	8 1/2	Itek Corp.	1	15 1/2	16 1/4	Standard Pressed Steel	1	39 1/4	41 1/4
Bowater Paper Corp ADR	1	7 1/2	8	Jack & Heintz Inc.	1	13 1/4	14 1/2	Standard Register	1	58 1/2	62
Bowser Inc \$1.20 preferred	25	16 1/4	17 1/4	Jamaica Water Supply	1	43 1/2	46 1/2	Stanley Home Products Inc.	1	39 1/2	43 1/2
Brown & Sharpe Mfg Co.	10	32 1/4	35 1/2	Jefferson Electric Co.	5	16 1/2	17 1/2	Common non-voting	5	39 1/2	43 1/2
Brush Beryllium Co.	1	54 1/2	58 1/2	Jefferson Lake Petrochemicals	1	8 1/2	9 1/4	Stanley Works	25	49 1/4	52 1/2
Buckeye Steel Castings Co.	1	31	33 1/2	Jervis Corp.	1	5 1/2	6 1/2	Statler Hotels Delaware Corp.	1	5 1/2	6 1/2
Bullock's Inc.	10	61	64 1/2	Jessop Steel Co.	1	27 1/2	29 1/2	Stepan Chemical Co.	1	32 1/2	35 1/2
Burndy Corp.	1	19 1/2	20 1/4	Kaiser Steel Corp common	1	55 1/4	58 1/4	Stouffer Corp.	1.25	27 1/2	29 1/2
Bylesby (H M) & Co.	100	9 1/2	10 1/2	\$1.46 preferred	1	24 1/2	26 1/4	Strong Cobb & Co Inc.	1	4 1/2	5 1/2
California Interstate Tel.	5	14 1/2	16	Kalamazoo Veg Parchment Co.	10	38 1/2	41 1/4	Struthers Wells Corp.	2 1/2	21 1/4	23
California Oregon Power Co.	20	37 1/2	39 1/4	Kansas-Nebraska Natural Gas	5	41	44 1/2	Stubnitz Greene Corp.	1	12 1/2	14
California Water Service Co.	25	25 1/4	27 1/2	Kearney & Trecker Corp.	3	15 1/4	16 1/2	Suburban Gas Service Inc.	1	31 1/4	33 1/2
Calif Water & Telep Co.	12 1/2	26 1/2	28	Kennametal Inc.	10	27 1/4	30 1/2	Suburban Propane Gas Corp.	1	17 1/4	19
Canadian Delhi Oil Ltd.	10	7 1/2	8	Ketchum Co Inc.	1	12 1/2	13 1/4	Suntide Refining Co.	10	8 1/2	9 1/4
Canadian Superior Oil of Calif.	10	17 1/2	18 1/4	Keystone Portland Cem Co.	3	42	45 1/2	Syntex Corporation	1	19 1/2	21 1/4
Cannon Mills class B com	2	52	56 1/2	Keyring Co.	1	17 1/2	18 1/2				
Carlisle Corp.	1	28	30 1/2	Kratter Corp class A	1	14 1/2	15 1/2				
Carpenter Paper Co.	1	43 1/2	47 1/4	Landers Frary & Clark	25	21 1/2	23 1/4				
Ceco Steel Products Corp.	10	30 1/2	32 1/4	Lanolin Plus	10	9 1/2	10 1/2				
Cedar Point Field Trust cdfs	1	5	5 1/2	Lau Blower Co.	1	7 1/4	8 1/2				
Central Electric & Gas Co.	3 1/2	20 1/4	21 1/2	Liberty Loan Corp.	1	34	37 1/4				
Central Ill Elec & Gas Co.	10	33 1/2	35 1/2	Lilly (El) & Co Inc com cl B	5	93	97				
Central Indiana Gas Co.	5	15	16 1/2	Ling Electronics	500	27 1/4	29 1/2				
Central Louisiana Electric Co.	5	46 1/4	50 1/2	Lone Star Steel Co.	1	34	36 1/4				
Central Maine Power Co.	10	25 1/2	28 1/4	Lucky Stores Inc.	1 1/4	27 1/2	28 1/2				
Central Public Utility Corp.	6	35 1/2	38 1/4	Ludlow Mfg & Sales Co.	1	29 1/2	32				
Central Soya Co.	1	60	63 1/2	Macmillan Co.	1	42 1/2	45 1/2				
Central Telephone Co.	10	26 1/4	28 1/2	Madison Gas & Electric Co.	16	55	59				
Central Vt Pub Serv Corp.	6	20 1/2	21 1/4	Maremont Auto Prods Inc.	1	14 1/4	16				
Chattanooga Gas Co.	1	5 1/2	5 1/2	Marlin-Rockwell Corp.	1	20 1/2	22				
Citizens Util Co com cl A	33 1/2	14 1/4	15 1/2	Marmon Herrington Co Inc.	1	13 1/4	14 1/4				
Common class B	33 1/2	14	15 1/2	Marquardt Aircraft	1	37 1/2	39 1/2				
Clinton Engines Corp.	1	8 1/2	9 1/4	Maryland Shipbldg & Dry Co.	500	21 1/2	23 1/2				
Coastal States Gas Prod.	1	34 1/4	37 1/4	Maxson (W L) Corp.	3	13 1/4	14 1/2				
Collins Radio Co common	1	36	38 1/4	McLean Industries	10	5 1/2	6 1/2				
Colonial Stores Inc.	2 1/2	22 1/2	24 1/2	McLouth Steel Corp.	2 1/2	76	79 1/2				
Colorado Interstate Gas Co.	5	49 1/2	52 1/4	McNeill Machine & Eng.	5	27 1/2	29 1/2				
Colorado Milling & Elev Co.	1	26 1/2	28 1/2	Meredith Publishing Co.	5	38 1/2	42				
Colorado Oil & Gas Corp com	3	14 1/4	15 1/2	Metropolitan Broadcasting	1	17 1/2	18 1/2				
\$1.25 conv preferred	25	21	23	Michigan Gas Utilities Co.	5	23 1/4	25 1/2				
Commonwealth Gas Corp.	1	7 1/2	8 1/4	Miehle-Gross-Dexter Inc.	1	29 1/4	31 1/2				
Connecticut Light & Power Co.	1	24 1/4	25 1/2	Class A common	7 1/2	29 1/4	31 1/2				
Consolidated Rock Products	5	16 1/4	18	Miles Laboratories Inc.	2	67	70 1/4				
Continental Transp Lines Inc.	1	10 1/4	11 1/4	Miller Mfg Co.	1	5 1/2	6 1/2				
Copeland Refrigeration Corp.	1	17 1/2	19 1/2	Minneapolis Gas Co.	1	30 1/2	32 1/2				
Craig Systems Inc.	1	10 1/2	11 1/4	Mississippi Shipping Co.	5	15 1/2	16 1/2				
Cross Company	5	31 1/4	33 1/4	Miss Valley Barge Line Co.	1	17 1/2	19 1/4				
Cummings Engine Co Inc.	5	89	94	Mississippi Valley Gas Co.	5	26	27 1/4				
Cutter Laboratories com vtg.	1	19	21	Missouri-Kansas Pipe Line Co.	5	102 1/2	109 1/2				
Common Ltd vtg.	1	17 1/4	19 1/4	Missouri Utilities Co.	1	26 1/4	28 1/2				

## NATIONAL LIST OF OVER-THE-COUNTER SECURITIES

Quotations for Friday, July 31

## Mutual Funds

Mutual Funds—	Par	Bid	Ask
Aberdeen Fund.....25c	2.27	2.50	
Affiliated Fund Inc.....1.25	7.93	8.58	
American Business Shares.....1	4.37	4.67	
American Investors Fund.....1	9.79	10.70	
American Mutual Fund Inc.....1	116.03		
Amer Research & Development.....37	33 3/4		
Associated Fund Trust.....1	1.72	1.89	
Atomic Devel Mut Fund Inc.....1	5.69	6.21	
Axe-Houghton Fund "A" Inc.....1	6.01	6.53	
Axe-Houghton Fund "B" Inc.....5	8.96	9.74	
Axe-Houghton Stock Fund Inc.....1	4.74	5.13	
Axe-Science & Electrics Corp.....1	13.63	14.82	
Axe-Templeton Growth Fund.....1			
Canada Ltd.....1	32.10	35.08	
Blue Ridge Mutual Fund Inc.....1	13.07	14.21	
Boston Fund Inc.....1	117.91	19.36	
Broad Street Investment.....50c	13.68	14.79	
Brook Fund Ltd.....1	14.42	15.80	
California Fund Inc.....1	8.00	8.74	
Canada General Fund.....1			
(1954) Ltd.....1	15.45	16.70	
Canadian Fund Inc.....1	19.05	20.60	
Canadian International Growth Fund Ltd.....1	9.83	10.74	
Century Shares Trust.....1	9.57	10.35	
Chase Fund of Boston.....1	113.19	14.42	
Chemical Fund Inc.....50c	12.00	12.38	
Christiana Securities Corp.....100	17.60	18.20	
7% preferred.....100	130	136	
Colonial Energy Shares.....1	13.51		
Commonwealth Income Fund Inc.....1	11.18	12.14	
Commonwealth Investment.....1	10.14	11.02	
Commonwealth Stock Fund.....1	10.27	11.16	
Composite Bond & Stock Fund Inc.....1	16.34	17.76	
Composite Fund Inc.....1	19.52	21.22	
Concord Fund Inc.....1	17.46	18.98	
Consolidated Investment Trust.....1	17.24	18.64	
Corporate Leaders Trust Fund.....1	20.74	23.14	
Series B.....23.44	25.47		
Crown Western Investment Inc.....1	7.73	8.46	
Dividend Income Fund.....1	18.93	19.12	
De Vech Mutual Fund Inc.....1	79	84 3/4	
Delaware Fund.....1	13.01	14.31	
Delaware Income Fund Inc.....1	10.91	12.00	
Diver Growth Stk Fund Inc.....1	9.68	10.61	
Diversified Investment Fund.....1	9.61	10.53	
Diversified Trustee Shares.....2.50	22.09	24.90	
Dividend Shares.....25c	3.17	3.46	
Dreyfus Fund Inc.....1	15.01	16.32	
Eaton & Howard.....1	23.97	25.63	
Stock Fund.....1	25.23	27.03	
Electronics Investment Corp.....1	7.58	8.28	
Energy Fund Inc.....10	21.49	21.71	
Equity Fund Inc.....20c	8.43	8.74	
Fidelity Capital Fund.....1	12.56	13.65	
Fidelity Fund Inc.....5	17.36	18.77	
Fiduciary Mutual Inv Co Inc.....1	18.18	19.65	
Financial Industrial Fund Inc.....1	4.73	5.18	
Florida Growth Fund Inc.....10c	6.00	6.56	
Florida Mutual Fund Inc.....1	2.72	2.97	
Founders Mutual Fund.....1	11.16	12.13	
Franklin Custodian Funds Inc.....10	12.46	13.68	
Common stock series.....10	6.15	6.78	
Preferred stock series.....2	20.39	22.35	
Fundamental Investors Inc.....1	2.35	2.55	
Futures Inc.....1	17.64	19.07	
General Capital Corp.....1	7.46	8.11	
General Investors Trust.....1			
Group Securities.....10	10.78	11.81	
Automobile shares.....10	11.22	12.29	
Aviation-Electronics.....10	8.18	8.97	
Building shares.....10	8.64	9.47	
Capital Growth Fund.....10	15.75	17.24	
Chemical shares.....10	14.08	15.41	
Common (The) Stock Fund.....10	8.38	9.18	
Food shares.....10	10.72	11.74	
Fully Administered shares.....10	7.29	7.99	
General Bond shares.....10	9.07	9.94	
Industrial Machinery shares.....10	7.77	8.10	
Institutional Bond shares.....10	13.71	15.01	
Merchandising shares.....10	6.91	7.53	
Mining shares.....10	11.18	12.24	
Petroleum shares.....10	2.28	2.52	
Railroad Bond shares.....10	6.92	7.59	
RR Equipment shares.....10	10.70	11.72	
Railroad Stock shares.....10	11.70	12.81	
Steel shares.....10	8.11	8.89	
Tobacco shares.....10	11.48	12.57	
Utilities.....10	19.88	20.48	
Growth Industry Shares Inc.....1	21.41	22.08	
Guardian Mutual Fund Inc.....1			
Hamilton Funds Inc.....10c	5.36	5.86	
Series H-C7.....10c	5.31		
Series H-D.....10c	2.65	2.90	
Haydock Fund Inc.....1	8.55	9.34	
Income Foundation Fund Inc.....10c	1.96	2.08	
Income Fund of Boston Inc.....1	10.18	11.01	
Incorporated Income Fund.....1			
Incorporated Investors.....1			
Institutional Shares Ltd.....10	12.99	14.21	
Institutional Bank Fund.....10	11.35	12.41	
Inst Foundation Fund.....10	12.09	13.23	
Institutional Growth Fund.....10	7.02	7.69	
Institutional Income Fund.....10	13.03	14.26	
Institutional Insur Fund.....10			

Mutual Funds—	Par	Bid	Ask
Intl Resources Fund Inc.....1c	4.58	5.01	
Investment Co of America.....1	11.22	12.26	
Investment Trust of Boston.....1	12.03	13.15	
Investors Research Fund.....1	12.44	13.52	
Johnston (The) Mutual Fund.....1	36.17	36.89	
Keystone Custodian Funds.....1	a24.87		
B-1 (Investment Bonds).....1	23.65	24.68	
B-2 (Medium Grade Bonds).....1	22.62	24.68	
B-3 (Low Priced Bonds).....1	16.25	17.73	
B-4 (Discount Bonds).....1	10.36	11.31	
K-1 (Income Pfd Stocks).....1	9.80	10.70	
K-2 (Speculative Pfd Stks).....1	15.37	16.77	
S-1 (High-Grade Com Stk).....1	20.46	22.32	
S-2 (Income Com Stocks).....1	13.45	14.68	
S-3 (Speculative Com Stk).....1	15.99	17.45	
S-4 (Low Priced Com Stks).....1	13.04	14.24	
Keystone Fund of Canada Ltd.....1	14.11	15.26	
Knickerbocker Fund.....1	x6.93	7.60	
Knickerbocker Growth Fund.....1	6.48	7.10	
Lazard Fund Inc.....1	17.74	18.34	
Lexington Trust Fund.....25c	x12.50	13.66	
Lexington Venture Fund.....1	14.02	15.32	
Life Insurance Investors Inc.....1	18.81	20.56	
Life Insurance Stk Fund Inc.....1	6.47	7.05	
Loomis Sayles Mutual Fund.....1	a47.62		
Managed Funds.....10	3.06		
General Industries shares.....10	4.14		
Metal shares.....10	2.78		
Paper shares.....10	3.94		
Petroleum shares.....10	2.47		
Special Investment shares.....10	4.16		
Transport shares.....10	2.84		
Massachusetts Investors Trust shares of beneficial Int.....33 1/2%	14.42	15.59	
Mass Investors Growth Stock Fund Inc.....33 1/2%	14.80	16.00	
Massachusetts Life Fund.....1	22.34	24.15	
Units of beneficial interest.....1	13.14	14.36	
Missiles-Jets & Automation Fund Inc.....1	x16.42	17.75	
Mutual Income Foundation Fd.....1	x10.50	11.53	
Mutual Investment Fund Inc.....1	a14.80		
Mutual Shares Corp.....1	10.80		
Mutual Trust Shares of beneficial interest.....1	3.72	4.04	
Nation Wide Securities Co Inc.....1	21.00	22.72	
National Investors Corp.....1	13.76	14.88	
National Securities Series.....1	11.20	12.24	
Bond Series.....1	6.00	6.56	
Dividend Series.....1	4.46	4.87	
Preferred Stock Series.....1	x8.37	9.15	
Income Series.....1	6.58	7.19	
Stock Series.....1	x9.26	10.12	
Growth Stocks Series.....1	8.98	9.81	
New England Fund.....1	21.91	23.69	
New York Capital Fund of Canada Ltd.....1	1.311	1.421	
Nucleonics Chemistry & Electronics Shares Inc.....1	14.44	15.73	
One William Street Fund.....1	14.09	15.23	
Over-The-Counter Securities Fund Inc.....1	5.80	6.30	
Peoples Securities Corp.....1	17.26	18.92	
Philadelphia Fund Inc.....1	11.02	12.01	
Pine Street Fund Inc.....1	x24.37	24.61	
Pioneer Fund Inc.....2.50	9.06	9.35	
Price (T Rowe) Growth Stock Fund Inc.....1	40.79	41.20	
Putnam Fund Inc.....1	8.36	9.04	
Putnam (Geo) Fund.....1	14.80	16.09	
Putnam Growth Fund.....1	17.36	18.87	
Quarterly Dist Shares Inc.....1	7.42	8.06	
Scudder Fund of Canada.....25c	13.42	14.51	
Scudder Stevens & Clark Fund Inc.....1	a41.27		
Scudder Stevens & Clark Common Stock Fund.....1	a31.03		
Selected Amer Shares.....1.25	10.55	11.41	
Shareholders Trust of Boston.....1	11.86	12.96	
Smith (Edison B) Fund.....1	16.09	17.63	
Southwestern Investors Inc.....1	14.31	15.47	
Sovereign Investors.....1	15.48	16.96	
State Street Investment Corp.....1	39 1/2	41 1/2	
Stein Roe & Farnham Balanced Fund Inc.....1	a38.28		
Sterling Investment Fund Inc.....1	12.95	13.59	
Television-Electronics Fund.....1	16.58	18.07	
Texas Fund Inc.....1	9.74	10.64	
Townsend U S & International Growth Fund.....1	7.22	7.89	
United Funds Inc.....1	13.41	14.58	
United Accumulated Fund.....1	8.26	9.03	
United Continental Fund.....1	11.74	12.76	
United Income Fund Shares.....1	14.82	16.20	
United Science Fund.....1	17.77	19.32	
United Funds Canada Ltd.....1	7.44	8.13	
Value Line Fund Inc.....1	5.86	6.40	
Value Line Income Fund Inc.....10c	4.05	4.43	
Value Line Special Situations Fund Inc.....1	8.42	9.20	
Wall Street Investing Corp.....1	10.86	11.87	
Washington Mutual Investors Fund Inc.....1	12.93	14.05	
Wellington Equity Fund.....1	14.82	16.15	
Wellington Fund.....1	13.39	14.48	
Whitehall Fund Inc.....1	6.45	6.97	
Wisconsin Fund Inc.....1			

## Insurance Companies

	Par	Bid	Ask		Par	Bid	Ask
Aetna Casualty & Surety.....	10	184	195	Lawyers Mtge & Title Co.....	65c	2	2 1/4
Aetna Insurance Co.....	10	71 1/4	74 3/4	Lawyers Title Ins Corp (Va).....	5	22 1/4	24 1/4
Aetna Life Insurance Co.....	10	248	260	Liberty Natl Life Ins (Birm).....	2	54 1/2	57 1/4
Agricultural Insurance Co.....	*	30 3/4	33	Life & Casualty Ins Co			
American Equitable Assur.....	5	41 1/2	45 1/2	of Tenn.....	3	23 3/4	25 1/4
American Fidelity & Casualty.....	5	13 1/2	15 1/2	Life Companies Inc.....	1	21	22 1/2
\$1.25 conv preferred.....	5	17	18 1/2	Life Insurance Co of Va.....	10	53	56 1/2
American Fidelity Life Ins Co.....	1	8 3/4	9 1/2	Lincoln National Life.....	10	246	256 1/2
Amer Heritage Life Ins.....				Loyal Amer Life Ins Co Inc.....	1	6 1/4	6 3/4
(Jacksonville Fla).....	1	10	11	Maryland Casualty.....	1	37	39 1/4
American Home Assurance Co.....	5	39	43	Massachusetts Bonding.....	5	x34 3/4	37 1/2
Amer Ins Co (Newark N J).....	2 1/2	26 3/4	28 1/2	Mass Indemnity & Life Ins.....	5	45	49 1/4
American Investors Corp.....	1	3	3 1/2	Merchants Fire Assurance.....	5	38 1/2	41 1/4
Amer Mercury (Wash D C).....	1	2 1/2	3	Merchants & Manufacturers.....	4	12 1/4	14 1/4
Amer Nat Ins (Galveston).....	1	9 1/4	10 1/4	Monument Life (Balt).....	10	67	72 1/2
American Re-insurance.....	5	43	46 1/4	National Fire.....	10	123	130
American Surety Co.....	6.25	21	22 1/4	Natl Life & Accident Ins.....	10	110 1/4	114
Bankers & Shippers.....	10	58	63 1/2	Natl Old Line Inc common.....	1	17 1/4	19 1/4
Bankers Natl Life Ins (N J).....	10	24 1/2	27 1/4	National Union Fire.....	5	39	41 1/4
Beneficial Standard Life.....	1	18 1/4	19 1/4	Nationwide Corp class A.....	5	31	33 1/2
Boston Insurance Co.....	5	33 1/2	35 1/2	New Amsterdam Casualty.....	2	47	50 1/4
Commonwealth Life Ins				New Hampshire Fire.....	10	46 1/2	50 1/4
Co (Ky).....	2	26 1/2	28 1/2	New York Fire.....	5	33	36 1/4
Connecticut General Life.....	10	387	403	North River.....	2.50	383 1/4	413 1/4
Continental Assurance Co.....	5	157	165	Northeastern Insurance.....	3.33 1/4	15 1/2	17 1/4
Continental Casualty Co.....	5	127	132 1/2	Northern Ins Co of N Y.....	12 1/2	45 1/2	48 1/4
Crum & Forster Inc.....	10	65 1/2	69	Pacific Indemnity Co.....	10	61 1/2	65 1/2
Eagle Fire Ins Co (N J).....	1.25	3 1/4	3 3/4	Pacific Insurance Co of N Y.....	10	56	61 1/2
Employers Group Assoc.....	*	66	70	Peerless Insurance Co.....	5	25 1/4	27 1/4
Employers Reinsurance Corp.....	5	54 1/2	58	Philadelphia Life Ins Co.....	5	68	72
Federal Insurance Co.....	4	64 1/2	68 1/2	Phoenix.....	10	78	81 1/2
Fidelity Bankers Life Ins.....	1	7 1/2	8 1/4	Providence-Washington.....	10	21	22 1/4
Fidelity & Deposit of Md.....	10	50 3/4	51 1/4	Pyramid Life Ins Co (N C).....	1	4 3/4	5 1/4
Fireman's Fund (S F).....	2.50	60	63 1/4	Quaker City Life Ins (Pa).....	5	49	51 1/4
Franklin Life Insurance.....	4	84	87 1/2	Reinsurance Corp (N Y).....	2	21	23 1/4
General Reinsurance Corp.....	10	88	92 1/4	Republic Insurance (Texas).....	10	67	72 1/2
Glens Falls.....	5	34 1/2	36 1/4	Republic Natl Life Insurance.....	2	73	
Globe & Republic.....	5	20	22 1/2	St Paul Fire & Marine.....	6.25	57	60 1/4
Government Employees Ins				Seaboard Life Ins Co.....	1	7 3/4	8 1/4
(D C).....	4	120	126	Seaboard Surety Co.....	10	38 3/4	41 1/4
Government Employees Life				Security (New Haven).....	10	42 1/2	46 1/4
Ins (D C).....	1.50	61	66 1/2	Springfield Fire & Marine.....	2	31 1/2	33 1/2
Great American.....	5	41	43 1/2	\$6.50 preferred.....	104	109	
Gulf Life (Jacksonville Fla).....	2 1/2	23 1/4	25 1/4	Standard Accident.....	10	58 1/2	61 1/4
Hanover Insurance Co.....	10	38 1/2	41 1/4	Standard Sec Life Ins (N Y).....	2	7 1/4	8 1/4
Hartford Fire Insurance Co.....	10	186	193 1/2	Title Guaranty Co (NY).....	8	25 1/2	27 1/2
Hartford Steam Boiler				Travelers Insurance Co.....	5	97	100 1/2
Insp & Insurance.....	10	94 1/2	99	U S Fidelity & Guaranty Co.....	10	88 1/4	92
Home Insurance Co.....	5	50 1/2	53 3/4	U S Fire.....	3	29 1/2	31 1/2
Home Owners Life Ins Co				U S Life Insurance Co in the			
(Fla).....	1	8 1/4	9 1/4	City of N Y.....	2	48	51 1/4
Jefferson Standard Life Ins.....	10	91	94 1/4	Westchester Fire.....	2	30 1/2	32 1/4
Jersey Insurance Co of N Y.....	10	34	37 1/4				

# THE COURSE OF BANK CLEARINGS

Bank clearings this week will show an increase compared with a year ago. Preliminary figures compiled by us based upon telegraphic advices from the chief cities of the country, indicate that for the week ended Saturday, Aug. 1, clearings for all cities of the United States for which it is possible to obtain weekly clearings will be 12.3% above those of the corresponding week last year. Our preliminary totals stand at \$23,930,126,803 against \$21,305,378,596 for the same week in 1958. At this center there is a gain for the week ending Friday of 12.6%. Our comparative summary for the week follows:

## CLEARINGS—RETURNS BY TELEGRAPH

Week Ended August 1—	1959	1958	%
New York	\$12,279,137,097	\$10,907,844,083	+ 12.6
Chicago	1,273,133,011	1,071,863,893	+ 18.8
Philadelphia	982,000,000	965,000,000	+ 1.8
Boston	699,365,476	643,033,005	+ 8.8
Kansas City	458,791,366	449,757,958	+ 2.0
St. Louis	375,000,000	342,000,000	+ 9.6
San Francisco	749,711,000	665,950,642	+ 12.6
Pittsburgh	468,305,015	410,765,931	+ 14.0
Cleveland	614,353,016	495,724,223	+ 23.9
Baltimore	354,312,976	340,149,328	+ 4.2
Ten cities, five days	\$18,254,110,557	\$16,292,089,063	+ 12.0
Other cities, five days	4,746,680,205	4,177,941,275	+ 13.6
Total all cities, five days	\$23,000,790,762	\$20,470,030,338	+ 12.4
All cities, one day	929,336,041	835,348,258	+ 11.3
Total all cities for week	\$23,930,126,803	\$21,305,378,596	+ 12.3

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

In the elaborate detailed statement, however, which we present further below, we are able to give final and complete results of the previous week—the week ended July 25. For that week there was an increase of 8.9%, the aggregate clearings for the whole country having amounted to \$25,574,897,222 against \$23,474,236,566 in the same week in 1958. Outside of this city there was a gain of 17.5%, the bank clearings at this center showing an increase of 1.7%. We group the cities according to the Federal Reserve Districts in which they are located and from this we note that in the New York Reserve District the totals record a gain of 2.1%, in the Boston Reserve District of 9.0% and in the Philadelphia Reserve District of 8.1%. In the Cleveland Reserve District the totals register an expansion of 25.0%, in the Richmond Reserve District of 14.0% and in the Atlanta Reserve District of 28.0%. The Chicago Reserve District has managed to enlarge its totals by 20.4%, the St. Louis Reserve District by 14.8% and the Minneapolis Reserve District by 20.6%. In the Kansas City Reserve District there is an increase of 13.3%, in the Dallas Reserve District of 17.0% and in the San Francisco Reserve District of 16.3%.

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

## SUMMARY OF BANK CLEARINGS

Week Ending July 25—	1959	1958	Inc. or Dec. %	1957	1956
1st Boston	927,131,542	850,819,908	+ 9.0	821,493,929	785,280,637
2nd New York	13,384,276,007	13,114,976,177	+ 2.1	10,624,464,270	9,916,110,140
3rd Philadelphia	1,135,255,796	1,050,474,063	+ 8.1	1,020,509,234	1,283,996,076
4th Cleveland	1,608,182,006	1,286,746,919	+ 25.0	1,399,993,374	1,371,608,700
5th Richmond	821,149,664	720,117,958	+ 14.0	715,371,193	670,963,794
6th Atlanta	1,520,321,682	1,187,387,483	+ 28.0	1,197,172,165	1,088,366,582
7th Chicago	1,707,802,161	1,418,573,773	+ 20.4	1,422,407,673	1,392,041,903
8th St. Louis	779,388,021	678,724,498	+ 14.8	650,947,455	646,280,732
9th Minneapolis	733,616,176	608,061,826	+ 20.6	585,802,486	538,109,259
10th Kansas City	804,494,054	710,105,762	+ 13.3	642,168,868	629,011,144
11th Dallas	637,571,516	544,941,888	+ 17.0	532,495,976	518,291,470
12th San Francisco	1,515,708,597	1,303,306,311	+ 16.3	1,353,810,445	1,176,454,213
Total	25,574,897,222	23,474,236,566	+ 8.9	20,966,637,068	20,016,514,650
Outside New York City	12,616,766,782	10,734,724,621	+ 17.5	10,768,167,187	10,494,034,068

We now add our detailed statement showing the figures for each city for the week ended July 25 for four years:

Clearings at—	1959	Week Ended July 25	1957	1956
	\$	\$ Inc. or Dec. %	\$	\$
<b>First Federal Reserve District—Boston—</b>				
Maine—Bangor	3,965,647	3,417,366 + 16.0	2,581,464	3,135,783
Portland	6,231,951	6,204,190 + 0.4	7,137,444	7,033,155
Massachusetts—Boston	763,162,947	717,349,210 + 6.4	686,548,316	650,618,043
Fall River	3,401,570	3,157,913 + 7.7	3,202,844	3,151,600
Lowell	1,420,502	1,363,553 + 4.2	1,631,220	1,664,366
New Bedford	3,655,999	3,281,657 + 11.4	3,405,950	3,058,802
Springfield	15,941,652	14,098,144 + 13.1	14,025,940	15,520,236
Worcester	12,652,281	10,549,956 + 19.9	11,384,527	10,505,899
Connecticut—Hartford	51,891,729	38,880,205 + 33.5	39,583,958	36,099,158
New Haven	25,341,592	22,000,818 + 15.2	21,593,639	23,082,813
Rhode Island—Providence	36,156,472	27,397,019 + 32.0	28,078,300	29,137,200
New Hampshire—Manchester	3,309,200	3,119,877 + 6.1	2,320,327	2,273,582
Total (12 cities)	927,131,542	850,819,908 + 9.0	821,493,929	785,280,637
<b>Second Federal Reserve District—New York—</b>				
New York—Albany	25,713,815	23,180,321 + 10.9	29,760,052	25,128,983
Buffalo	146,543,241	131,736,183 + 11.2	144,891,078	129,767,393
Elmira	2,849,762	2,296,243 + 24.1	2,257,836	2,410,900
Jamestown	3,206,382	2,795,902 + 14.7	2,987,608	3,247,738
New York	12,958,130,440	12,739,511,945 + 1.7	10,198,469,881	9,522,480,582
Rochester	45,852,161	37,769,090 + 21.4	38,174,660	35,191,150
Syracuse	32,878,681	26,785,198 + 22.7	25,512,459	20,900,007
Connecticut—Stamford	(a)	(a)	*36,000,000	35,840,424
New Jersey—Newark	72,650,368	67,197,805 + 8.1	69,465,002	67,415,885
Northern New Jersey	96,451,137	83,703,490 + 15.2	76,945,694	73,727,078
Total (8 cities)	13,384,276,007	13,114,976,177 + 2.1	10,624,464,270	9,916,110,140

## Third Federal Reserve District—Philadelphia—

	1959 \$	1958 \$	Inc. or Dec. %	1957 \$	1956 \$
Week Ended July 25					
Pennsylvania—Alltoona	2,027,888	1,712,743	+ 18.4	2,163,149	2,032,552
Bethlehem	2,240,586	1,683,609	+ 33.1	2,079,652	984,551
Chester	2,192,989	1,894,994	+ 15.7	2,354,270	1,530,533
Lancaster	4,752,113	4,360,845	+ 9.0	3,670,239	3,878,146
Philadelphia	1,087,000,000	985,000,000	+ 10.4	961,000,000	1,227,000,000
Reading	4,749,055	3,943,463	+ 20.4	3,476,677	3,605,721
Scranton	6,576,790	6,727,225	- 2.2	5,889,576	6,190,361
Wilkes-Barre	*3,200,000	3,070,428	+ 4.2	3,684,877	3,462,619
York	7,247,040	6,860,788	+ 5.6	7,038,713	7,048,575
Delaware—Wilmington	22,559,673	18,073,869	+ 24.8	15,389,325	14,181,837
New Jersey—Trenton	12,709,662	17,146,099	- 25.9	13,762,756	14,081,181
Total (11 cities)	1,135,255,796	1,050,474,063	+ 8.1	1,020,509,234	1,283,996,076

## Fourth Federal Reserve District—Cleveland—

Ohio—Canton	14,574,726	11,208,497	+ 30.0	11,938,982	10,763,630
Cincinnati	349,580,997	285,265,949	+ 22.5	268,521,846	273,290,345
Cleveland	664,697,003	522,413,365	+ 27.2	587,229,941	567,183,146
Columbus	67,512,900	55,214,400	+ 22.3	51,512,100	49,285,700
Mansfield	17,940,234	12,365,301	+ 45.1	11,223,967	14,302,724
Youngstown	15,253,669	12,538,293	+ 21.7	14,378,886	11,243,914
Pennsylvania—Pittsburgh	478,622,477	387,741,114	+ 23.4	455,187,652	445,539,241
Total (7 cities)	1,608,182,006	1,286,746,919	+ 25.0	1,399,993,374	1,371,608,700

## Fifth Federal Reserve District—Richmond—

West Virginia—Huntington	4,650,037	4,052,780	+ 14.7	4,471,977	4,048,195
Virginia—Norfolk	19,370,000	19,251,796	+ 0.6	19,895,921	19,854,974
Richmond	239,953,571	202,569,329	+ 18.5	196,749,427	186,375,634
South Carolina—Charleston	8,905,322	7,341,003	+ 21.3	6,762,901	6,808,055
Maryland—Baltimore	412,454,417	353,996,967	+ 16.5	361,447,263	336,044,497
District of Columbia—Washington	135,816,317	132,906,083	+ 2.2	126,043,704	117,832,375
Total (6 cities)	821,149,664	720,117,958	+ 14.0	715,371,193	670,963,794

## Sixth Federal Reserve District—Atlanta—

Sixth Federal Reserve District—Atlanta					
Tennessee—Knoxville	34,977,809	26,267,078	+ 33.2	27,360,131	24,982,812
Nashville	141,880,269	130,022,862	+ 9.1	118,670,825	114,245,982
Georgia—Atlanta	435,400,000	374,400,000	+ 16.3	386,500,000	357,800,000
Augusta	*5,800,000	5,179,683	+ 13.9	5,894,529	5,846,800
Macon	6,364,664	5,222,278	+ 21.9	5,641,584	5,672,772
Florida—Jacksonville	293,781,803	243,243,519	+ 20.8	235,816,640	198,460,246
Alabama—Birmingham	360,902,819	186,827,588	+ 93.2	193,513,105	164,423,221
Mobile	15,904,703	12,927,007	+ 23.0	13,510,912	12,729,040
Mississippi—Vicksburg	601,065	552,578	+ 8.8	566,876	607,150
Louisiana—New Orleans	224,608,550	202,734,850	+ 10.8	209,697,563	203,598,542
Total (10 cities)	1,520,321,682	1,187,387,483	+ 28.0	1,197,172,165	1,088,366,582

## Seventh Federal Reserve District—Chicago—

Michigan—Ann Arbor	3,043,977	2,626,108	+15.9	2,445,771	2,556,468
Grand Rapids	17,727,842	16,564,748	+ 7.0	17,707,472	18,801,019
Lansing	13,873,360	9,051,608	+53.3	10,496,974	9,192,099
Indiana—Fort Wayne	16,228,693	12,208,117	+32.9	10,812,796	11,202,585
Indianapolis	96,989,000	82,607,000	+17.4	78,777,000	81,737,000
South Bend	10,398,434	8,376,914	+24.1	8,148,519	8,276,824
Terre Haute	4,810,407	3,664,193	+31.3	3,564,897	3,687,050
Wisconsin—Milwaukee	152,779,716	134,127,367	+13.9	127,697,000	125,458,981
Iowa—Cedar Rapids	7,906,504	7,242,611	+ 9.2	6,832,545	6,840,740
Des Moines	51,011,337	43,177,688	+18.1	41,866,838	37,974,492
Sioux City	17,696,912	15,887,850	+11.4	13,464,790	13,383,650
Illinois—Bloomington	1,425,295	1,507,440	- 5.5	1,304,113	1,307,464
Chicago	1,270,187,850	1,046,911,609	+21.3	1,062,845,885	1,033,704,642
Decatur	8,615,419	5,897,596	+46.1	6,584,600	5,596,536
Peoria	15,904,822	12,536,269	+26.9	13,934,390	14,737,235
Rockford	11,775,797	9,733,989	+21.0	10,054,181	12,129,930
Springfield	7,426,796	6,452,666	+15.1	5,869,902	5,455,188
Total (17 cities)	1,707,802,161	1,418,573,773	+20.4	1,422,407,673	1,392,041,903

## Eighth Federal Reserve District—St. Louis—

English Federal Reserve District—St. Louis					
Missouri—St. Louis	415,700,000	359,100,000	+ 15.8	343,900,000	343,600,000
Kentucky—Louisville	209,431,605	190,068,266	+ 10.2	182,044,666	189,317,896
Tennessee—Memphis	151,129,949	127,040,295	+ 19.0	122,263,817	111,093,357
Illinois—Quincy	3,126,467	2,515,937	+ 24.3	2,738,972	2,269,477
Total (4 cities)	779,388,021	678,724,498	+ 14.8	650,947,455	646,280,732

## Ninth Federal Reserve District—Minneapolis—

Minnesota—Duluth	8,823,734	7,058,833	+ 22.3	11,034,371	7,655,711
Minneapolis	498,450,669	410,306,537	+ 21.5	389,615,911	363,928,500
St. Paul	187,866,574	153,562,285	+ 22.3	151,743,188	135,398,550
North Dakota—Fargo	12,629,597	9,889,665	+ 27.7	8,578,252	8,528,283
South Dakota—Aberdeen	3,803,596	4,266,759	- 10.9	5,067,100	3,911,570
Montana—Billings	7,267,458	6,950,629	+ 4.6	5,745,969	5,698,546
Helena	14,774,548	15,233,118	- 3.0	14,017,695	12,987,699
Total (7 cities)	733,616,176	608,061,826	+ 20.6	585,802,486	538,109,259

## Tenth Federal Reserve District—Kansas City—

Nebraska—Fremont	1,095,978	1,043,446	+ 5.0	727,608	894,133
Hastings	776,292	685,372	+ 13.3	836,431	691,969
Lincoln	10,884,384	8,804,449	+ 23.6	8,228,782	8,617,114
Omaha	17,922,633	162,262,136	+ 10.8	148,382,116	155,380,176
Kansas—Topeka	10,542,442	7,630,135	+ 38.2	9,255,808	10,217,868
Wichita	39,861,446	30,968,332	+ 28.7	28,552,384	25,164,806
Missouri—Kansas City	\$38,010,959	477,737,412	+ 12.6	426,626,704	410,226,676
St. Joseph	16,167,794	14,372,701	+ 12.1	14,403,180	12,195,044
Colorado—Colorado Springs	7,392,126	6,601,779	+ 12.0	5,115,855	5,593,161
Total (9 cities)	804,494,054	710,105,762	+ 13.3	642,168,868	629,011,144

## FOREIGN EXCHANGE RATES

Pursuant to the requirements of Section 522 of the Tariff Act of 1930, the Federal Reserve Bank certifies daily to the Secretary of the Treasury the buying rate for cable transfers on the different countries of the world. We give below a record for the week just passed.

FOREIGN EXCHANGE RATES CERTIFIED BY FEDERAL RESERVE BANK TO TREASURY UNDER TARIFF ACT OF 1930  
JULY 24 TO JULY 30, 1959, INCLUSIVE

Country and Monetary Unit	Noon Buying Rate for Cable Transfers in New York (Value in United States Money)
	Friday July 24
Argentina, peso—	Free .0116911
Australia, pound	2.239920
Austria, schilling	.0385015*
Belgium, franc	.0200310
Canada, dollar	1.042656
Ceylon, rupee	.210525
Finland, markka	.00312006*
France (Metropolitan), franc	.00203900
Germany, Deutsche mark	.239105
India, rupee	.210225
Ireland, pound	2.811100
Italy, lira	.00161090
Japan, yen	.00277912*
Malaysia, Malayan dollar	.328483
Mexico, peso	.0800560
Netherlands, guilder	.265195
New Zealand, pound	2.783663
Norway, krone	.140475
Philippine Islands, peso	.496950*
Portugal, escudo	.0350000*
Spain, peseta	.0165920*
Sweden, krona	.193325
Switzerland, franc	.232062
Union of South Africa, pound	2.800597
United Kingdom, pound sterling	2.811100
	Monday July 27
	Tuesday July 28
	Wednesday July 29
	Thursday July 30

\*Nominal

## Statement of Condition of the Twelve Federal Reserve Banks Combined

(In thousands of dollars)

	July 29, 1959	July 22, 1959	July 30, 1958	Increase (+) or Decrease (—) Since
<b>ASSETS—</b>				
Gold certificate account—	18,406,141	+	4,997	1,352,751
Redemption fund for F. R. notes	936,862	—	2,437	74,700
Total gold certificate reserves	19,343,003	+	2,560	1,278,051
F. R. notes of other Banks	387,985	+	19,993	12,098
Other cash	392,324	+	6,009	16,737
Discounts and advances	631,370	—	70,944	504,950
Industrial loans	25,397	+	3	342
Acceptances—bought outright—				
U. S. Government securities:				
Bought outright—				
Bills	2,406,900	—	—	401,340
Certificates	18,649,726	—	—	1,296,379
Notes	2,867,565	—	—	2,857,565
Bonds	2,483,771	—	—	470,836
Total bought outright	26,407,962	—	—	1,491,690
Held under repurchase agree't	51,000	—	38,000	61,000
Total U. S. Gov't. securities	26,458,962	—	38,000	1,542,690
Total loans and securities	27,115,729	—	108,941	2,038,502
Due from foreign banks	15	—	—	15
Uncollected cash items	5,020,430	—	697,773	391,844
Bank premises	96,199	—	103	6,520
Other assets	240,961	+	14,155	29,380
Total assets	52,596,646	—	764,100	1,158,270
<b>LIABILITIES—</b>				
Federal Reserve notes	27,454,488	—	64,322	700,248
Deposits:				
Member bank reserves	18,144,921	—	490,188	66,138
U. S. Treasurer—gen'l. acct.	629,507	+	178,948	68,270
Foreign	281,150	+	17,444	6,140
Other	336,866	—	1,678	4,040
Total deposits	19,392,444	—	295,474	32
Deferred availability cash items	4,275,789	—	373,471	384,120
Other liab. & accrued divids.	36,018	+	118	20,132
Total liabilities	51,158,739	—	733,149	1,104,532
<b>CAPITAL ACCOUNTS—</b>				
Capital paid in	380,820	+	94	26,061
Surplus	868,410	—	—	131,669
Other capital accounts	188,677	—	31,045	3,992
Total liab. & capital accts.	52,596,646	—	764,100	1,158,270
Ratio of gold certificate reserves to deposit and F. R. gold liabilities combined	41.3%	+	0.3%	3.4%
Contingent liability on acceptances purchased for foreign correspondents	74,621	+	1,594	33,784
Industrial loan commitments	355	—	—	631

† Net change after elimination of Sec. 13b surplus of \$27,543,000 on Sept. 2, 1958.

## Condition Statement of Member Banks

The condition statement of weekly reporting member banks of the Federal Reserve System in leading cities shows the following principal changes for the week ended July 22: Decreases of \$800 million in U. S. Government securities, \$795 million in U. S. Government deposits, \$799 million in demand deposits credited to domestic commercial banks, and an increase of \$774 million in demand deposits adjusted.

Commercial and industrial loans increased \$86 million and loans to non-bank financial institutions increased \$40 million at all reporting member banks. Loans to brokers and dealers for purchasing or carrying U. S. Government securities decreased \$159 million.

Holdings of Treasury bills and of Treasury notes and U. S. Government bonds decreased \$487 million and \$278 million, respectively.

Borrowings of weekly reporting member banks from Federal Reserve Banks decreased \$74 million and borrowings from others increased \$218 million. Loans to domestic commercial banks increased \$8 million.

A summary of assets and liabilities of reporting member banks follows:

	July 22, 1959	July 15, 1959	July 23, 1958	Increase (+) or Decrease (—) Since
<b>ASSETS—</b>				
Total loans and investments	105,865	—	778	2,896
Loans and investments adjusted†	104,671	—	786	†
Loans adjusted†	63,797	—	23	†
Commercial and industrial loans	28,585	—	86	†
Agricultural loans	896	—	1	119
Loans to brokers and dealers for purchasing or carrying:				
U. S. Government securities	455	—	159	†
Other securities	1,736	—	22	265
Other loans for purchasing or carrying:				
U. S. Gov't. securities	165	—	—	†
Other securities	1,271	—	15	19
Loans to non-bank financial institutions:				
Sales finance, personal finance, etc.	3,873	—	23	†
Other	1,502	—	17	†
Loans to foreign banks	618	—	9	†
Loans to domestic commercial banks	1,194	—	8	325
Real estate loans	12,262	—	3	1,557
Other loans	13,781	—	51	4,021
U. S. Government securities—total	30,702	—	800	1,038
Treasury bills	3,027	—	487	212
Treasury certificates of indebtedness	2,020	—	35	†
Treasury notes and U. S. bonds maturing:				
Within 1 year	1,519	—	131	—5,271
1 to 5 years	17,466	—	142	5
After 5 years	6,670	—	5	—
Other securities	10,172	—	9	78
Reserves with F. R. Banks	13,721	—	173	165
Cash in vault	1,178	—	4	41
Balances with domestic banks	2,738	—	165	294
Other assets—net	3,101	—	58	1
Total assets/liabilities	136,773	—	2,931	2,845
<b>LIABILITIES—</b>				
Demand deposits adjusted	61,973	—	774	1,424
U. S. Government demand deposits	3,874	—	795	549
Interbank demand deposits:				
Domestic banks	10,473	—	799	1,078
Foreign banks	1,457	—	75	196
Time deposits:				
Interbank	1,797	—	3	357
Other	30,837	—	45	668
Borrowings:				
From Federal Reserve Banks	561	—	74	534
From others	1,659	—	218	823

\* July 15 figures revised. † Exclusive of loans to domestic commercial banks and after deduction of valuation reserves; individual loan items are shown gross. ‡ Not available.

## 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."

Company and Issue—	Date	Page
Baltimore Gas & Electric Co., 1st refunding s. f. bonds	Aug 3	254
Sprague Electric, Inc., 1st mtg. 5% conv. bonds due July 1, 1960	Aug 3	•
<b>PARTIAL REDEMPTIONS</b>		
<b>Company and Issue—</b>	<b>Date</b>	<b>Page</b>
Adams Engineering Co., Inc., 6½% convertible debentures due April 1, 1968	Aug 15	353
American Investment Co. of Illinois—		
Shares of 5½% cumulative prior preferred stock	Aug 14	•
Consumers Power Co., 1st mtg., bds. 4¼% ser. due 1987	Oct 1	•
General Realty & Utilities Corp., 4% cumulative income debentures due Sept. 30, 1969	Aug 31	358
Greer Hydraulics, Inc., 5½% conv. subord. debts., due Sept. 1, 1965	Sep 1	•
Hillier Aircraft Corp., 5% convertible income debentures due May 1, 1961	Aug 12	260
Homestake Mining Co., 12 year 5½% debts. due Sept. 1, 1969	Sep 1	•
New York State Electric & Gas Corp., 4.50% cum. preferred stock	Aug 31	•
Pioneer Natural Gas Co., 5½% sink. fd. debts. due March 1, 1977	Sep 1	•

Company and Issue—	Date	Page
Allegheny Corp., 5½% cum. pfd. stock, series A	Nov 1	•
Buckeye Steel Castings Co., 6% preferred stock	Nov 1	•
Genung's Inc., conv. debts., 6½% ser. due Aug. 1, 1977	Sep 1	•
Subord. debts. due Feb. 1, 1962	Sep 1	•
S. f. debts., 5¼% series due Aug. 1, 1975	Sep 1	•
Interprovincial Building Credits, Ltd., 5½% notes, series A, due June 30, 1962	Aug 17	359
Koehring Co., 5% preferred stock, series B	Dec 15	1468
Maremont Automotive Products, Inc., 5% convertible subord. debentures due July 1, 1970	Aug 15	360
Union Acceptance Corp., Ltd. cum. 1st pref. stock	Aug 4	404
Victoreen Instrument Co., 6% conv. debts. of 1967	Aug 15	201

\* Announcement in this issue. † In volume 189.

## DIVIDENDS

(Continued from page 12)

Name of Company	Per Share	When Payable	Holders of Rec.
Iowa Southern Utilities Co., common (quar.)	34c	9-1	8-14
4¾% preferred (quar.)	35¾c	9-1	8-14
1¾% convertible preferred (quar.)	44c	9-1	8-14
Iron Fireman Manufacturing Co. (quar.)	15c	9-1	8-10
Jamestown Telephone Corp. (New York)—			
Common (quar.)	\$1.40	9-15	8-31
5½% 1st preferred (quar.)	\$1.25	10-1	9-15
Jewel Tea, common (quar.)	30c	8-31	8-17
3¾% preferred (quar.)	93¾c	11-2	10-19
Jones & Lamson Machine (quar.)	25c	9-10	9-1
Kaltman (D.) & Co.	7½c	9-8	8-25
Kansas City Power & Light			
3.80% preferred (quar.)	95c	9-1	8-14
4% preferred (quar.)	\$1	9-1	8-14
4½% preferred (quar.)	\$1.12½	9-1	8-14
4.20% preferred (quar.)	\$1.05	9-1	8-14
4.35% preferred (quar.)	\$1.18¾	9-1	8-14
Kekaha Sugar Co., Ltd.	15c	9-12	9-3
Kellogg Co.			
3½% preferred (quar.)	87½c	10-1	9-15
3½% preferred (quar.)	87½c	1-2-60	12-15
Kelly Douglas & Co., class A (quar.)	\$6¼c	8-31	8-7
Kennametal, Inc. (increased)	30c	8-20	8-5
Kerr-Addison Gold Mines, Ltd. (quar.)	\$20c	9-24	8-31
Kerr Income Fund (monthly)	5c	8-15	8-4
Monthly	5c	9-15	9-4
Ketchum & Co. (quar.)	15c	8-26	8-11
Keystone Custodian Funds—			
Keystone Income Funde "Series K-1"			
Quarterly from net investment income of 12 cents and a special from net realized profits of 24 cents	36c	8-15	7-31
Keystone Steel & Wire Co. (Del.) (quar.)	50c	9-10	8-10
Klein (S.) Department Stores (quar.)	25c	8-10	7-29
Kleinert (I. B.) Rubber Co. (quar.)	20c	9-11	8-27
Knox Corp., class A	8c	8-20	7-31
Knutson Creamery Co. (quar.)	8½c	8-5	7-23
Kratter Corp., class A (increased monthly)	25c	9-15	9-2
Class B (increased monthly)	8c	9-1	8-15
Kroger Company, common (quar.)	22½c	9-1	7-31
6½% 1st preferred (quar.)	\$1.50	10-1	9-15
7% 2nd preferred (quar.)	\$1.75	11-1	10-15
Kresge (S. S.) Co. (quar.)	40c	9-10	8-18
Laclede Gas Co., common (quar.)	22½c	10-1	9-15
4.32% preferred (quar.)	27c	9-30	9-15
5% preferred B (quar.)	31¾c	9-30	9-15
Lambert (Alfred) (quar.)	17½c	9-30	8-16
Quarterly	17½c	12-31	12-16
Lake of the Woods Milling, Ltd.—			
7% preferred (quar.)	\$1.75	9-1	8-3
Lanston Industries (quar.)	15c	8-10	7-27
Stock dividend	100%	8-17	8-3
Laura Secord Candy Shops (quar.)	25c	9-1	8-17
Laurel Acceptance Corp. Ltd.—			
Class A (quar.)	\$15c	10-31	10-15
Leath Company (quar.)	35c	10-1	9-10
Lees (James) & Sons (quar.)	50c	9-1	8-17
3.85% preferred (quar.)	96¼c	8-3	7-15
Lehigh Portland Cement Co. (quar.)	25c	9-1	8-10
Lexington Trust Fund Shares	40c	9-15	8-14
Libbey-Owens-Ford Glass Co. (quar.)	11c	8-14	7-31
Liggett & Myers Tobacco (quar.)	50c	9-10	8-20
Lilly (Eli) & Co. (quar.)	\$1.25	9-1	8-13
Lincoln National Life Insurance Co. (quar.)	50c	9-10	8-14
Ling Electronics (name changed to Ling-Altec Electronics) (s-a)	50c	11-1	10-10
Link-Belt Co. (quar.)	60c	9-1	8-14
Loblaws Cos., Ltd., class A (quar.)	\$10c	9-1	8-5
Class B (quar.)	\$10c	9-1	8-5
\$2.40 preferred (quar.)	\$60c	9-1	8-5
Loblaws Groceries, Ltd., common (quar.)	\$54c	9-1	8-5
Second preference (quar.)	\$54c	9-1	8-5
\$1.50 first preferred (quar.)	\$37½c	9-1	8-5
Loblaws, Inc. (quar.)	50c	9-1	8-14
Local Finance Corp. (R. I.)			
Class A (quar.)	10c	9-1	8-17
Preferred (quar.)	11¼c	9-1	8-17
Lone Star Gas, common (quar.)	45c	9-7	8-21
4.84% preferred (quar.)	\$1.21	9-15	8-21
Lorain Coal & Dock Co., 5% pfd. (quar.)	62½c	10-1	9-19
Lord Baltimore Hotel—			
7% non-cumulative 2nd preferred (quar.)	\$1.75	11-1	10-23
Louisville, Henderson & St. Louis Ry.—			
5% non-cumulative preferred (s-a)	\$2.50	8-15	8-1
Louisville & Nashville RR. (quar.)	\$1.25	9-11	8-3
Lukens Steel Co. (quar.)	25c	8-14	7-31
Lunkenheimer Co. (quar.)	35c	9-10	8-31
Lynch Carrier System, Inc. (quar.)	10c	8-14	7-24
Mack Trucks, Inc. (quar.)	45c	9-28	9-10
Macleods, Ltd., 6% preferred A (quar.)	\$30c	8-15	7-31
Macmillan Co., common (quar.)	25c	8-25	8-7
Extra	50c	8-25	8-7
\$5 preferred (quar.)	\$1.25	8-7	7-31
Madison Fund Inc. (from net investment income)	15c	9-14	8-21
Maremont Automotive Products—			
Stock dividend	100%	8-11	7-28
Massachusetts Indemnity & Life Insurance—			
Quarterly	20c	8-25	8-14
May Department Stores, common (quar.)	55c	9-1	8-14
\$3.75 participating preferred (quar.)	93¾c	8-1	8-14
3¾% preferred (quar.)	93¾c	10-30	10-9
\$3.40 preferred (quar.)	85c	9-1	8-14
McCord Corp., common (quar.)	55c	8-31	8-15
\$2.50 preferred (quar.)	62½c	9-30	9-19
McIntyre Porcupine Mines, Ltd. (quar.)	\$50c	9-1	8-4
Mead Corp., common (quar.)	42½c	9-1	8-11

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.
Miami Copper Co. (quar.)	50c	9-25	9-11	Pacific Lighting Corp. (quar.)	60c	8-15	7-20	Schenley Industries Inc. (quar.)	25c	8-10	7-20
Mickelberry's Food Products Co. (quar.)	20c	9-11	8-19	Pall Corp., class A (initial quar.)	75c	8-14	7-31	Stock dividend	5% 8-10	7-20	
Midwest Piping Co., common (quar.)	37½c	8-14	7-27	Pan American World Airways (quar.)	20c	8-14	7-24	Monthly	10c 9-1	8-20	
Minneapolis Gas Co., common (quar.)	37½c	8-10	7-27	Panocoast Petroleum (stock dividend)				Scott Paper Co., common (quar.)	50c	9-10	8-14
Minneapolis Gas Co., 5% preferred (quar.)	\$1.25	9-1	8-20	One share of San Jose Petroleum (\$0.01 par) for each two shares held				\$3.40 preferred (quar.)	85c	11-1	10-16
5% preferred (quar.)	\$1.27½	9-1	8-20	Panhandle Eastern Pipe Line, com. (quar.)	45c	8-7	7-24	\$4 preferred (quar.)	\$1	11-1	10-16
5½% preferred (quar.)	\$1.37½	9-1	8-20	4% preferred (quar.)	10-1	9-15		Scotton, Dillon Co. (quar.)	35c	8-15	7-24
Minneapolis-Moline Co.				Paperkraft Corp. (quar.)	20c	8-27	8-6	Scythos & Co., Ltd., common (quar.)	125c	9-1	8-12
\$5.50 1st preferred (quar.)	\$1.37½	8-15	8-3	Paramount Pictures Corp. (quar.)	50c	9-11	9-1	5% preferred (quar.)	\$31½c	9-1	8-12
\$5.50 convertible 2nd preferred (quar.)	37½c	8-15	8-3	Park Chemical Co. (quar.)	7½c	8-14	7-31	Seaboard Finance, common (quar.)	25c	10-10	9-17
Minneapolis & St. Louis Ry. (quar.)	35c	8-31	8-14	Park Sheraton Corp. (quar.)	50c	9-1	8-14	\$4.75 preferred (quar.)	\$1.18½	10-10	9-17
Mississippi Glass (quar.)	50c	9-15	9-1	Parkersburg-Aetna, \$5 preferred (quar.)	\$1.25	9-1	8-17	\$5 preferred (quar.)	\$1.25	10-10	9-17
Mississippi Power Co., 4.40% pfd. (quar.)	\$1.10	10-1	9-15	Parsons & Company (quar.)	5c	9-1	8-21	Seaboard Plywood & Lumber	5c	9-1	8-1
4.60% preferred (quar.)	\$1.15	10-1	9-15	Paton Manufacturing Co. Ltd.				Seaboard Surety Co. (N. Y.)	32½c	9-1	8-14
Missouri-Kansas Pipe Line Co., common	90c	9-16	8-31	7% preferred (quar.)	10c	10-1	9-15	New common (initial quar.)	35c	8-20	7-31
Class B	4½c	9-16	8-31	Peabody Coal Co., common (quar.)	31½c	9-1	8-14	Sealright-Oswego Falls (quar.)	30c	10-2	8-24
Missouri Portland Cement Co. (quar.)	75c	8-13	7-31	5% convertible prior preferred (quar.)	30c	9-1	8-15	Securities Acceptance Corp.			
2-for-1 split	35c	9-30	9-12	Penn Fruit Co., common (quar.)	8½c	9-15	8-20	Stock dividend	3% 9-30	9-10	
Mohawk Rubber Co. (quar.)	25c	9-15	8-25	4.60% preferred (quar.)	57½c	9-1	8-20	Shattuck Denn Mining Corp.	10c	8-28	8-7
Monsanto Chemical Co. (quar.)	30c	7-31	7-24	4.68% preferred (quar.)	58½c	9-1	8-20	Shawinigan Water & Power Co.			
Monumental Life Insurance Co. (quar.)				Penn Utilities Investment Co. (quar.)	55c	8-17	7-27	Common (quar.)	\$20c	8-25	7-14
Moody's Investors Service				2-for-1 stock split				Class A (quar.)	\$33½c	8-14	7-17
\$3 participating preferred (quar.)	75c	8-14	7-31	Pennman's Ltd. (quar.)	\$145c	8-17	7-17	4½% preferred B (quar.)	\$56½c	10-2	9-2
Moore Corp., Ltd., common	\$20c	10-1	8-28	Pennsylvania Power Co.				4% preferred A (quar.)	\$50c	10-2	9-2
Moore-Handley Hardware Co.				4.24% preferred (quar.)	\$1.06	9-1	8-14	Sheaffer (W. A.) Pen, class A (quar.)	15c	8-25	8-3
5% preferred (quar.)	\$1.25	9-1	8-15	4.64% preferred (quar.)	\$1.16	9-1	8-14	Class B (quar.)	15c	8-25	8-3
Morgan Engineering Co., common (quar.)	30c	9-10	8-19	Pennsylvania Glass Sand Corp. (quar.)	45c	10-1	9-9	Sheller Mfg. (increased quar.)	25c	9-14	8-12
\$2.50 prior preferred (quar.)	62½c	10-1	9-16	Penobscot Chemical Fibre Co. (Me.)				Shenango Valley Water Co., 5% pfd. (quar.)	\$1.25	9-1	8-14
Morrison-Knudsen, Inc. (quar.)	40c	9-1	8-3	Voting common (increased quar.)	35c	9-1	8-14	Sherwin-Williams Co., common (quar.)	\$1.25	8-14	7-31
Motor Finance Corp., common (quar.)	\$1	8-31	8-12	Non-voting common (increased quar.)	35c	9-1	8-14	Extra	50c	8-14	7-31
\$5 preferred (quar.)	\$1.25	9-29	9-11	Non-voting credit Jewelers, Ltd. (quar.)	\$115c	8-15	7-31	4% preferred (quar.)	\$1	9-1	8-14
Mount Diablo Company (quar.)	6c	8-31	8-14	Perfect Circle Corp. (quar.)	25c	9-1	8-12	Sierra Pacific Power Co.			
Murphy (G. C.) Co. (quar.)	50c	9-1	8-14	Petersburg & Hopewell Gas Co. (quar.)	27c	9-2	8-12	\$2.44 preferred A (quar.)	61c	9-1	8-14
Muskogee Company (quar.)	50c	9-11	8-21	Philatelic Corp.	50c	8-3	7-27	Signode Steel Strapping (quar.)	25c	9-1	8-13
Mutual Investment Fund, Inc.				Philadelphia, Germantown & Norristown RR.				Silvray Lighing Inc. (quar.)	7½c	8-15	8-13
7½c from net investment income and 1½c from realized security profits	9c	8-15	8-1	Quarterly	\$1.50	9-4	8-20	Silverwood Dairies Ltd., class A (quar.)	115c	10-1	8-28
Mutual Securities Fund (Boston) (quar.)	7c	8-25	7-31	Phillips Petroleum Co. (quar.)	\$42½c	9-1	7-31	Class B (quar.)	115c	10-1	8-28
				Pillsbury Co., common (quar.)	35c	9-1	8-7	Sinclair Oil Corp. (quar.)	75c	9-15	8-15
Narda Microwave Corp. (N. Y.)				\$4 preferred (quar.)	\$1	10-15	10-1	Skelly Oil Co. (quar.)	45c	9-4	7-30
Stock div. (1 sh. of Narda Ultrasonics Corp. for each 100 shares held)		8-17	7-31	Pioneer Finance Co., 6% preferred (quar.)	15c	8-15	8-3	Smith (A. O.) Corp. (quar.)	40c	8-3	6-30
Stock div. (1 sh. of Narda Ultrasonics Corp. for each 100 shares held)		11-16	10-30	Pittsburgh Coke & Chemical, com. (quar.)	25c	9-1	8-18	Smith-Douglass Co. (quar.)	30c	8-20	8-3
National Biscuit Co., common (quar.)	50c	10-15	9-18	\$4.80 preferred (quar.)	\$1.20	9-1	8-18	New common (initial)	25c	9-11	8-28
7% preferred (quar.)	\$1.75	8-31	8-14	\$5 preferred (quar.)	\$1.25	9-1	8-18	Socony Mobil Oil Co. (quar.)	50c	9-10	7-31
National Cash Register (quar.)	30c	10-15	9-15	Pittsburgh, Youngstown & Ashtabula Ry. Co.				Sonotone Corp., common (quar.)	7c	9-30	9-2
National Casket Co. (quar.)	25c	8-17	8-3	7% preferred (quar.)	\$1.75	9-1	8-20	\$1.25 preferred (quar.)	31½c	9-30	9-2
National Cranberry Assn., 4% preferred (s-a)	50c	9-15	8-31	Plymouth Rubber Co. (quar.)	5c	8-15	7-31	\$1.55 preferred (quar.)	38½c	9-30	9-2
National Distillers & Chemical				Pneumatic Scale Corp., Ltd. (quar.)	50c	8-1	7-17	Soss Mfg. Co. (quar.)	5c	9-18	9-4
Increased quarterly	30c	9-1	8-11	Polaroid Corp., common (quar.)	5c	9-24	9-8	Southern Co. Ltd. (quar.)	160c	9-28	9-14
National Drug & Chemical Corp.				5% 1st preferred (quar.)	62½c	9-24	9-8	Southern California Edison Co.			
Common (quar.)	20c	9-1	8-7	\$2.50 2nd preferred (quar.)	62½c	9-24	9-8	4.80% preferred (quar.)	25½c	8-31	8-5
60c convertible preferred (quar.)	15c	9-1	8-7	Poor & Company (quar.)	37½c	9-1	8-14	4.24% preferred (quar.)	26½c	8-31	8-5
National Hosiery Mills, Ltd.				Pope & Talbot, Inc., common	25c	8-15	7-31	4.78% preferred (quar.)	29½c	8-31	8-5
Class A (quar.)	15c	10-1	9-4	6% preferred (quar.)	7½c	8-15	7-31	4.88% preferred (quar.)	30½c	8-31	8-5
Class A (quar.)	15c	1-4-60	12-4	Portsmouth Corp. (quar.)	15c	9-1	8-15	Southern California Water, common (quar.)	22½c	9-1	8-14
National Lead Co., 6% preferred B (quar.)	\$1.50	8-3	7-8	Potash Co. of America (reduced)	22½c	9-1	8-7	4½% preferred (quar.)	25c	9-1	8-14
National Securities & Research Corp.	10c	9-4	8-28	Precision Transformers (stock dividend)	5c	8-14	7-29	5.44% preferred (quar.)	34c	9-1	8-14
National Securities Series				President Electric, Ltd. (quar.)	\$12½c	8-28	7-28	Southern Canada Power Co., Ltd.			
National Preferred Stock series	10c	8-15	7-31	Prince Gardner Co. (quar.)	30c	9-1	8-14	Common (quar.)	\$62½c	8-15	7-20
National Stock Series	8c	8-15	7-31	Procter & Gamble (quar.)	55c	8-15	7-24	Southern Company (quar.)	\$32½c	9-5	8-3
Quarterly distributions from net investment income				Provincial Transport Co., common (quar.)	\$125c	9-30	9-14	Southern Railway			
National Starch & Chemical Corp. (quar.)	15c	8-25	8-10	5% preferred (quar.)	\$62c	10-1	9-14	5% non-cum preferred (quar.)	25c	9-15	8-14
National U. S. Radiator Corp. (quar.)	10c	9-30	8-31	Public Service Co. of Colorado				Southland Paper Mills (s-a)	\$1	12-10	11-30
National Tea Co. (quar.)	20c	9-1	8-14	4.20% preferred (quar.)	\$1.05	9-1	8-14	Southwestern Electric Service Co. (quar.)	16c	8-15	9-3
Nationwide Corp.				4¼% preferred (quar.)	\$1.06½	9-1	8-14	Southwestern Investment (stock dividend)	3%	9-2	5-22
Stock dividend on class A and B	3%	11-30	11-2	4.64% preferred (quar.)	\$1.16	9-1	8-14	Southwestern Investors, Inc.			
Nease Chemical Co. (quar.)	5c	8-14	8-3	Public Service Co. of New Hampshire				From investment income	10c	8-14	7-31
Stock dividend	5%	8-14	8-3	Common (quar.)	25c	8-15	7-17	Southwestern Public Service Co.			
Neon Products of Canada				3.35% preferred (quar.)	84c	8-15	7-17	Common (increased)	39c	9-1	8-14
Quarterly	\$115c	10-3	10-2	4.50% preferred (quar.)	\$1.12½	8-15	7-17	3.70% preferred (quar.)	92½c	11-1	10-20
Neptune Meter Co., common (quar.)	35c	8-15	7-31	Public Service Co. of New Mexico				3.90% preferred (quar.)	97½c	11-1	10-20
\$2.40 preferred (quar.)	60c	8-15	7-31	Common (quar.)	22½c	8-17	8-3	4.15% preferred (quar.)	\$1.03½	11-1	10-20
New Haven Gas Co. (quar.)	47½c	9-30	9-15	5% preferred (quar.)	\$1.25	9-15	9-1	4.40% preferred (quar.)	\$1.10	11-1	10-20
New York Brake Shoe (quar.)	25c	9-1	8-14	5¼% preferred (quar.)	\$1.31½	9-15	9-1	4.60% preferred (quar.)	\$1.15	11-1	10-20
New York Chicago & St. Louis RR. (quar.)	50c	10-1	8-28	Public Service Electric & Gas Co.				4.36% preferred (quar.)	27½c	11-1	10-20
New York State Electric & Gas				Common (quar.)	45c	9-30	8-28	4.40% preferred (\$25 par) (quar.)	27½c	11-1	10-20
Common (quar.)	57½c	8-15	7-17	\$1.40 preferred (quar.)	35c	9-30	8-28	Spartans Industries (initial)	22½c	8-15	8-3
3.75% preferred (quar.)	93½c	10-1	9-11	4.08% preferred (quar.)	\$1.02	9-30	8-28	Spear Carbon Co., new com. (initial quar.)	17½c	9-15	8-28
Newport News Shipbuilding & Dry Dock Co.				4.18% preferred (quar.)	\$1.04½	9-30	8-28	Special Investments & Securities, Inc.			
Quarterly	35c	9-1	8-14	4.30% preferred (quar.)	\$1.07½	9-30	8-28	Common (quar.)	5c	8-3	7-15
Niagara Share Corp. (stock dividend)	50%	8-20	7-20	5.05% preferred (quar.)	\$1.26½	9-30	8-28	4½% preferred (quar.)	56½c	8-3	7-15
New common (initial quarterly)				Puget Sound Power & Light (quar.)	36c	8-15	7-22	Spector Freight System, class A (quar.)	17c	8-15	7-31
10c from net investment income plus 15c from accumulated undistributed capital gains	25c	9-14	9-1	Pullman, Inc. (quar.)	75c	9-14	8-21	Class B (quar.)	5½c	8-15	7-31
Nopco Chemical, 4% preferred A (quar.)	\$1	9-1	8-17	Quaker City Insurance Co. (s-a)	15c	8-25	7-16	Spencer Kellogg & Sons (quar.)	20c	9-10	8-7
Noranda Mines, Ltd. (quar.)	150c	9-15	8-18	Quebec Power Co. (quar.)	\$140c	8-25	7-15	Sperry Rand Corp., common (quar.)	20c	9-24	8-13
Norfolk & Western Ry., common (quar.)	90c	9-10	8-13	Quemont Mining Corp., Ltd.	\$120c	9-30	8-31	4½% preferred (quar.)	\$1.12½	10-1	8-13
4% adjustment pfd. (quar.)	25c	8-10	7-16	Quincy Mining Co., common	25c	10-9	9-9	Sprague Engineering Corp. (quar.)	10c	8-14	7-31
Northern Mining Ltd. (quar.)	15c	9-30	8-31	Radio Corp. of America				Standard Water (Conn.) (quar.)	45c	9-15	8-1
North American Life Insurance (Chicago)				\$3.50 1st preferred (quar.)	87½c	10-1	9-8	Standard Brands, common (quar.)	65c	9-15	8-14
(s-a)	10c	8-24	8-14	Ralston Purina Co. (quar.)	30c	9-11	8-21	\$3.50 preferred (quar.)	87½c	9-15	8-1
North Shore Oil, Ltd. (quar.)	25c	9-1	8-7	Rancho, Inc.	30c	9-25	9-11	Standard Packaging Corp., \$1.20 pfd. (quar.)	30c	9-1	8-14
North Star Oil, Ltd., class A (quar.)	115c	9-15	8-17	Rapier Grip & Bait, Ltd. 6% pfd. (s-a)	\$15.50	10-1	9-14	\$1.60 preferred (quar.)	40c	9-1	8-14
\$2.50 preferred (1956 series) (quar.)	\$62½c	10-2	9-7	Raytheon Corp., 5½% preferred (initial)	68½c	9-1	8-14	Standard Register Co., com. (quar.)	35c	9-10	8-28
Northeastern Insurance Co. (Hartford)	8½c	8-14	8-7	Reading Tube Corp., common (resumed)	12½c	9-1	8-14	Class A (quar.)	35c	9-10	8-28
Northeastern Water Co.				\$1.25 convertible preferred (quar.)	31½c	9-1	8-14	Stecher-Traug Lithograph Corp.			
\$4 prior preferred (quar.)	\$1	9-1	8-17	Red Owl Stores, Inc. (quar.)	40c	8-15	7-31	5% preferred (quar.)	\$1.25	9-30	9-15
\$2 preferred (s-a)	\$1	9-1	8-17	Refractory & Insulation Corp. (N. J.)				5% preferred (quar.)	\$1.25	12-31	12-15
Northern Insurance Co. of N. Y. (quar.)	37½c	8-14	8-3	Quarterly	15c	9-15	9-1	Stedman Bros. Ltd. (quar.)	\$130c	10-1	9-11
Northern Ohio Telephone, common (quar.)	40c	10-1	9-18	Reichhold Chemicals, Inc., common	15c	8-15	7-24	Stein (A.) & Co. (quar.)	25c	8-15	7-31
Northern Ohio Gas Co. (quar.)	25c	8-14	8-3	Stock dividend	2%	8-15	7-24	Steinbergs, Ltd., 5¼% preferred (quar.)	\$1.32	8-15	7-23
Northern Quebec Power, Ltd.				Reliance Stores Corp. (quar.)	30c	8-5	7-29	Sterchi Bros. Stores (quar.)	25c	9-10	8-27
Common (quar.)	140c	10-23	9-30	Reliance Insurance Co. (quar.)	55c	9-18	8-21	Sterling Aluminum Products, Inc. (quar.)	25c	9-15	8-20
5½% 1st preferred (quar.)	169c	9-15	8-25	Renold Chains, Ltd., \$1.10 class A (quar.)	\$12c	10-1	9-15	Sterling Precision Corp., 5% pfd. A (quar.)	12½c	9-1	8-14
3.60% 2nd preferred (quar.)	\$1.50	9-15	8-25	Extra	15c	10-1	9-15	5% preferred C (quar.)	12½c	9-1	8-14
Northwest Natural Gas Co., common (quar.)	18c	8-15	8-5	\$1.10 class A (quar.)	\$128c	1-1-60	12-15	Stern & Stern Textiles Inc.			
3.75% preferred (quar.)	\$1.4										

Name of Company	Per Share	When Payable	Holders of Rec.
Tennessee Gas Transmission Co.—			
Common (quar.)	35c	9-15	8-21
4.10% preferred (quar.)	\$1.02½	10-1	8-11
4.25% preferred (quar.)	\$1.06½	10-1	9-11
4.50% preferred (quar.)	\$1.12½	10-1	9-11
4.60% preferred (quar.)	\$1.15	10-1	9-11
4.64% preferred (quar.)	\$1.16	10-1	9-11
4.65% preferred (quar.)	\$1.16½	10-1	9-11
4.72% preferred (quar.)	\$1.18	10-1	9-11
4.90% preferred (quar.)	\$1.22½	10-1	9-11
5.10% preferred (quar.)	\$1.27½	10-1	9-11
5.12% preferred (quar.)	\$1.28	10-1	9-11
5.25% preferred (quar.)	\$1.31½	10-1	9-11
Texas Canada, Ltd., common (quar.)	40c	8-31	7-31
Texas Gulf Sulphur Co. (quar.)	25c	9-15	8-21
Texas-Illinois Natural Gas Pipe Line—			
Common (quar.)	30c	9-15	8-15
Texas Industries Inc., common (quar.)	7½c	8-14	7-31
Texas Pacific Coal & Oil (quar.)	25c	9-4	8-11
Thompson (John R.) Co. (increased)	30c	8-15	8-1
Thompson-Ramo-Woodbridge, Inc.—			
Common (quar.)	35c	9-15	8-31
4% preferred (quar.)	\$1	9-15	8-31
Thriftmart, Inc., class A (quar.)	30c	9-1	8-10
Class B (quar.)	30c	9-1	8-10
Title Guaranty Co. (N. Y.) (quar.)	32½c	8-14	7-30
Tobacco Securities Trust Co., Ltd.—			
American deposit receipts (interim)	87½c	9-9	8-7
Tokheim Corp. (quar.)	25c	8-28	8-14
Toledo Edison Co.—			
4¼% preferred (quar.)	\$1.06¼	9-1	8-14
4.25% preferred (quar.)	\$1.06¼	9-1	8-14
4.56% preferred (quar.)	\$1.14	9-1	8-14
Toledo Scale Co. (quar.)	25c	8-31	8-14
Trade Bank & Trust (N. Y.) (quar.)	20c	8-17	8-3
Triangle Conduit & Cable Co. (Del.) (quar.)	35c	9-10	8-20
Trinity Universal Insurance (Dallas) (quar.)	25c	8-26	8-14
Quarterly	25c	11-25	11-16
Trunkline Gas Co., \$5 pfd. A (quar.)	\$1.25	9-15	8-31
208 South La Salle Street (quar.)	62½c	8-3	7-20
Quarterly	62½c	11-2	10-19
Union Acceptance Corp., Ltd.—			
6% preferred	\$0.2137	8-4	—
Union Carbide Corp. (quar.)	90c	9-1	7-31
Union Electric Co.—			
\$3.50 preferred (quar.)	87½c	8-15	7-20
\$3.70% preferred (quar.)	92½c	8-15	7-20
\$4 preferred (quar.)	\$1.12½	8-15	7-20
\$4.50 preferred (quar.)	\$1.12½	8-15	7-20
Union Finance, common (quar.)	6c	8-3	7-30
Class A common (quar.)	6c	8-3	7-30
Union Gas System (Kansas), com. (quar.)	38c	9-1	8-13
5% preferred (quar.)	\$1.25	9-1	8-13
Union Oil Co. (California)	25c	8-10	7-10
Union Oil & Gas (Los Angeles), cl. A (quar.)	10c	9-14	9-4
Class B (quar.)	10c	9-14	9-4
United Airlines, Inc. (quar.)	12½c	9-14	8-14
United Artists Theatre Circuit—			
5% preferred (quar.)	\$1.25	9-15	9-1
United Electric Coal (quar.)	40c	9-10	8-24
United Fuel Investments, Ltd.—			
5% preferred A (quar.)	\$1.75	10-1	9-4
United Gas Improvement, common	60c	9-30	8-31
4¼% preferred (quar.)	\$1.06¼	10-1	8-31
United New Jersey RR. & Canal (quar.)	\$2.50	10-10	9-18
U. S. Borax & Chemical Corp.—			
4¼% preferred (quar.)	\$1.12½	9-1	8-14
U. S. Lines Co. (N. J.), common (quar.)	50c	9-4	8-14
4¼% preferred (s-a)	22½c	1-1-60	12-11
U. S. Railroad Securities Fund, Inc.	8c	8-15	8-1
U. S. Vitamin & Pharmaceutical Corp.—			
Quarterly	15c	8-17	8-3
United Stores Corp., \$6 pfd. (quar.)	\$1.50	8-15	7-24
United Whelan Corp., common (quar.)	7½c	8-31	8-15
Common (quar.)	7½c	11-30	11-13
\$3.50 preferred (quar.)	87½c	11-1	10-15
\$3.50 preferred (quar.)	87½c	2-1-60	1-15
Universal Insurance Co. (quar.)	25c	9-1	8-14
Universal Pictures Co., Inc., 4¼% pfd. (quar.)	\$1.06¼	9-1	8-15
Utility Appliance Corp., com. (stock div.)	6c	8-14	7-17
Valley Mould & Iron Corp., com. (quar.)	75c	9-1	8-15
\$5.50 pref. pfd. (quar.)	\$1.37½	9-1	8-15
Value Line Income Fund, Inc.—			
(8 cents from earned income plus 4 cents from capital gains)	12c	8-14	7-23
Van Ralte Co. (quar.)	50c	9-1	8-12
Vanadium Corp. of America, com. (quar.)	25c	8-15	7-31
4¼% conv. pfd. (initial-quar.)	\$1.12½	8-15	7-31
Vanderbilt Mutual Fund, common	\$0.111	8-14	7-1
Common	\$0.049	8-14	7-15
Virginia Coal & Iron Co. (quar.)	\$1.25	9-1	8-14
Volunteer Natural Gas (stock dividend)	1c	9-15	8-14
Vogt Mfg. Corp. (quar.)	10c	9-1	8-14
Vulcan Materials, common (quar.)	12½c	9-10	8-28
5% preferred (quar.)	20c	9-18	8-28
5¼% preferred (quar.)	\$1.43¼	9-18	8-28
6¼% preferred (quar.)	\$1.56¼	9-18	8-28
Walte Amulet Mines, Ltd.—			
Walker & Co., common (quar.)	120c	9-10	8-18
Walter (Jim) Corp. (increased)	25c	8-20	7-24
Walworth Company (stock dividend)	20c	10-1	9-16
Warner Bros. Pictures (quar.)	30c	8-5	7-14
Warner & Swasey (increased)	30c	8-25	8-4
Washington Steel Corp., common	25c	8-14	7-31
4.80% convertible preferred (quar.)	60c	8-14	7-31
Waste King Corp.—			
6% conv. preferred C (quar.)	26¼c	8-15	6-30
Webster Investors	30c	8-4	7-31
Wellington Equity Fund—			
Quarterly from net investment income payable in cash or stock	5c	8-15	7-23
West Coast Telephone—			
\$1.44 convertible preferred (quar.)	36c	9-1	8-10
West Ohio Gas Co. (quar.)	25c	9-20	9-5
West Point Manufacturing (increased quar.)	25c	8-15	8-1
Year-end	10c	8-15	8-1
Westcoast Telephone (increased)	30c	9-1	8-10
Western Air Lines (quar.)	20c	8-14	8-3
Western Carolina Telephone Co.	10c	9-30	9-21
Western Pacific RR. (quar.)	75c	8-17	8-3
Western Tablet & Stationery Corp.—			
5% preferred (quar.)	\$1.25	10-1	9-10
Westinghouse Air Brake (quar.)	30c	9-15	8-26
Westmoreland, Inc. (quar.)	30c	10-1	9-15
Whitpool Corp., common (quar.)	25c	9-10	8-21
4¼% convertible preferred (quar.)	85c	9-10	8-21
White Motor Co., common (increased quar.)	50c	9-24	9-10
5¼% preferred (quar.)	\$1.31¼	10-1	9-17
White Stag Manufacturing, class A (quar.)	25c	8-15	8-3
Class B	7½c	8-15	8-3
White Stores (quar.)	20c	8-15	7-21
Wilbur-Suchard Chocolate Co. (name changed to Wilbur Chocolate Co.) common	20c	8-15	8-5
Wilcox Oil Co. (quar.)	25c	8-20	7-30
Williams Bros. Co. (quar.)	18¼c	9-21	9-11
Williams-McWilliams Industries—			
Stock dividend	1c	10-10	9-4
Stock dividend	1c	1-4-60	12-4
Wilson & Co., common (quar.)	35c	11-1	10-9
Winn-Dixie Stores (incr. monthly)	10c	8-31	8-24
Monthly	10c	9-30	9-15
Wisconsin Bankshares	32½c	8-14	7-31
Wisconsin Electric Power Co., com. (quar.)	42½c	9-1	8-3
3.60% preferred (quar.)	90c	9-1	8-14
6% preferred (1897) (quar.)	\$1.50	10-31	10-15
Wisconsin Power & Light (increased)	37c	8-15	7-31

Name of Company	Per Share	When Payable	Holders of Rec.
Wisconsin Public Service Corp., com. (quar.)	30c	9-19	8-31
Wood Newspaper Machinery Corp. (quar.)	22½c	9-10	8-25
Woolworth (F. W.), Ltd., ordinary (interim)	88p	8-25	—
Bonus	44p	8-25	—
Woolworth (F. W.) Co. (quar.)	62½c	9-1	8-3
Wrigley (Wm.) Jr. (monthly)	25c	9-1	8-20
Extra	50c	9-1	8-20
Monthly	25c	10-1	9-18
Monthly	25c	11-2	10-20
Monthly	25c	12-1	11-20
Yellowknife Bear Mines, Ltd. (resumed)	12c	9-10	8-10
Youngstown Sheet & Tube Co. (quar.)	\$1.25	9-15	8-14

\* 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 non-residents tax.  
‡ Less Jamaica income tax.

## GENERAL CORPORATION AND INVESTMENT NEWS

(Continued from page 9)

In the last six and one-half months of the current year in the amount of \$6,255,000 and in subsequent years in the following principal amounts: 1960, \$12,510,000; 1961, \$14,760,000; 1962 through 1974, \$17,640,000 in each year; 1975, \$16,983,000; 1976, \$17,603,000; 1977, \$19,000,000; 1978, \$20,640,000; 1979, \$24,440,000; 1980, \$19,600,000. In certain circumstances relating to gas supply, provisions in the mortgage and in the indentures relating to the debentures may accelerate such sinking fund payments.

The originally authorized 550,000 shares of the \$2.55 series had been reduced by retirements to 506,000 shares at June 15, 1959 in satisfaction of sinking fund requirements, including the 11,000 share installment of the sinking fund applicable to the 12 months ending Nov. 1, 1959.

\$206,843 shares of common stock were reserved at June 15, 1959 for issuance to officers and key personnel under the company's restricted stock option plan.

UNDERWRITERS—The underwriters of the new bonds named below have severally agreed to purchase from the company the principal amount of new bonds set opposite their respective names:

White, Weld & Co.	\$1,870,000	Joseph, Mellen & Miller, Inc.	50,000
Stone & Webster Securities Corp.	1,560,000	Kidder, Peabody & Co.	390,000
A. C. Allen & Co., Inc.	230,000	Kuhn, Loeb & Co.	390,000
American Securities Corp.	230,000	Laird, Bissell & Meeds	50,000
Bache & Co.	90,000	Lazard Freres & Co.	390,000
Bacon, Whipple & Co.	90,000	Lee Higginson Corp.	390,000
Robert W. Baird & Co., Inc.	140,000	Lehman Brothers	390,000
Baker, Weeks & Co.	90,000	Mason-Hagan, Inc.	90,000
Ball, Burge & Kraus	50,000	A. E. Masten & Co.	50,000
J. Barth & Co.	50,000	McCormick & Co.	90,000
Bateman, Eichler & Co.	50,000	McDonnell & Co., Inc.	90,000
Bear, Stearns & Co., Inc.	290,000	Merrill Lynch, Pierce, Fenner & Smith Inc.	390,000
A. G. Becker & Co., Inc.	290,000	Merrill, Turben & Co., Inc.	50,000
Blair & Co. Inc.	90,000	The Milwaukee Co.	50,000
William Blair & Co.	140,000	Mitchum, Jones & Templeton	50,000
Blythe & Co., Inc.	390,000	Mononey, Beissner & Co.	50,000
Bosworth, Sullivan & Co., Inc.	90,000	F. S. Moseley & Co.	230,000
Boynham and Co.	50,000	Mullaney, Wells & Co.	50,000
Burnham Bros. & Denton, Inc.	90,000	Newburger & Co.	50,000
Butcher & Sherrerd	50,000	The Ohio Company	230,000
Caldwell Phillips Co.	50,000	Pacific Northwest Co.	50,000
Chace, Whiteside & Winslow, Inc.	50,000	Paine, Webber, Jackson & Curtis	390,000
Clark, Dodge & Co.	230,000	Prescott, Shepard & Co., Inc.	50,000
Richard W. Clarke Corp.	50,000	R. W. Pressprich & Co.	140,000
C. C. Collings & Co., Inc.	50,000	Quail & Co., Inc.	50,000
Julien Collins & Co.	50,000	Rauscher, Pierce & Co., Inc.	90,000
Crowell, Weedon & Co.	50,000	Reinholdt & Gardner	50,000
J. M. Dain & Co., Inc.	50,000	Reynolds & Co.	140,000
Dallas Union Securities Co., Inc.	50,000	Ritter & Co.	140,000
DeHaven & Townsend, Crouter & Bodine	50,000	The Robinson-Humphrey Co., Inc.	50,000
Dittmar & Co., Inc.	50,000	Rotan, Mosle & Co.	50,000
Dominick & Dominick	230,000	Rowles, Winston & Co.	50,000
Drexel & Co.	290,000	Salomon Bros. & Hutzler	230,000
Eastman Dillon, Union Securities & Co.	390,000	Schoellkopf, Hutton & Pomeroy, Inc.	140,000
F. Eberstadt & Co.	230,000	Chas. W. Scranton & Co.	50,000
H. L. Emerson & Co., Inc.	50,000	Shields & Co.	230,000
Equitable Securities Corp.	290,000	Shuman, Agnew & Co.	90,000
Estabrook & Co.	140,000	Singer, Deane & Scribner	50,000
Fahnestock & Co.	50,000	Smith, Barney & Co.	390,000
The First Boston Corp.	390,000	F. S. Smithers & Co.	230,000
First Southwest Co.	140,000	William R. Staats & Co.	90,000
Fulton Reid & Co., Inc.	50,000	Steele, Haines & Co.	50,000
Glore, Forgan & Co.	390,000	Stern, Frank, Meyer & Fox	50,000
Goldman, Sachs & Co.	390,000	Stix & Co.	50,000
Halle & Stieglitz	50,000	Stroud & Co., Inc.	140,000
Hallgarten & Co.	290,000	Sutro & Co.	50,000
Hallowell, Sulzberger, Jenks, Kirkland & Co.	90,000	Swiss American Corp.	50,000
Halsey, Stuart & Co., Inc.	390,000	Thomas & Co.	50,000
Harriman Ripley & Co., Inc.	50,000	Spencer Trask & Co.	230,000
Hayden, Miller & Co.	390,000	Tucker, Anthony & R. L. Day	230,000
Hemphill, Noyes & Co.	50,000	Underwood, Neuhaus & Co., Inc.	90,000
Hornblower & Weeks	290,000	G. H. Walker & Co.	230,000
W. E. Hutton & Co.	230,000	Watling, Lerchen & Co.	140,000
Janney, Dulles & Battles, Inc.	50,000	Dean Witter & Co.	390,000
The Johnson, Lane, Space Corp.	50,000	Yarnall, Biddle & Co.	50,000

The underwriters of the new preferred stock named below have severally agreed to purchase from the company the number of shares of new preferred stock set opposite their respective names:

White, Weld & Co.	14,000	Caldwell, Phillips Co.	450
Stone & Webster Securities Corp.	12,000	Chace, Whiteside & Winslow, Inc.	450
A. C. Allen & Co., Inc.	1,700	Clark, Dodge & Co.	1,700
American Securities Corp.	1,700	Richard W. Clarke Corp.	450
Bacon, Whipple & Co.	700	C. C. Collings & Co., Inc.	450
Robert W. Baird & Co., Inc.	1,100	Julien Collins & Co.	450
Baker, Weeks & Co.	700	Crowell, Weedon & Co.	450
Ball, Burge & Kraus	450	J. M. Dain & Co., Inc.	450
J. Barth & Co.	450	Dallas Union Securities Co., Inc.	450
Bateman, Eichler & Co.	450	DeHaven & Townsend, Crouter & Bodine	450
Bear, Stearns & Co., Inc.	2,200	Dominick & Dominick	1,700
A. G. Becker & Co., Inc.	2,200	Drexel & Co.	2,200
William Blair & Co.	1,100	Eastman Dillon, Union Securities & Co.	3,000
Blythe & Co., Inc.	3,000	F. Eberstadt & Co.	1,700
Bosworth, Sullivan & Co., Inc.	700	H. L. Emerson & Co., Inc.	450
Burns Bros. & Denton, Inc.	700	Equitable Securities Corp.	2,200
Butcher & Sherrerd	450		

	Shares		Shares
Estabrook & Co.	1,100	Paine, Webber, Jackson & Curtis	3,000
The First Boston Corp.	3,000	Prescott, Shepard & Co., Inc.	450
First Southwest Co.	1,100	R. W. Pressprich & Co.	1,100
Fridley & Frederking	450	Quail & Co., Inc.	450
Fulton Reid & Co., Inc.	450	Rauscher, Pierce & Co., Inc.	700
Glore, Forgan & Co.	3,000	Reinholdt & Gardner	450
Goldman, Sachs & Co.	3,000	Riter & Co.	1,100
Halle & Stieglitz	450	The Robinson-Humphrey Co., Inc.	450
Hallgarten & Co.	2,200	Rotan, Mosle & Co.	700
Hallowell, Sulzberger, Jenks, Kirkland & Co.	700	Salomon Bros. & Hutzler	1,700
Harriam Ripley & Co., Inc.	3,000	Saunders, Silver & Co.	450
Hayden, Miller & Co.	450	Schellkopf, Hutton & Pomeroy, Inc.	1,100
Hemphill, Noyes & Co.	2,200	Schwabacher & Co.	1,100
Hornblower & Weeks	2,200	Chas. W. Scranton & Co.	450
Howard, Weil, Labouisse, Friedrichs & Co.	450	Shearson, Hammill & Co.	1,100
W. E. Hutton & Co.	1,700	Shields & Co.	1,700
Janney, Dulles & Battles, Inc.	450	Shuman, Agnew & Co.	700
The Johnson, Lane, Space Corp.	450	Singer, Deane & Scribner	450
Joseph, Mellen & Miller, Inc.	450	Smith, Barney & Co.	3,000
Kidder, Peabody & Co.	3,000	F. S. Smithers & Co.	1,700
Kuhn, Loeb & Co.	3,000	William R. Staats & Co.	700
Laird, Bissell & Meeds	450	Steele, Haines & Co.	450
Lazard Freres & Co.	3,000	Stern, Frank, Meyer & Fox	450
Lee Higginson Corp.	2,200	Stix & Co.	450
Lehman Brothers	3,000	Stroud & Co., Inc.	450
Mason-Hagan, Inc.	700	Sutro & Co.	450
A. E. Masten & Co.	450	Swiss American Corp.	450
McCormick & Co.	700	Spencer Trask & Co.	1,700
Merrill Lynch, Pierce, Fenner & Smith Inc.	3,000	Tucker, Anthony & R. L. Day	1,700
Merrill, Turben & Co., Inc.	450	Underwood, Neuhaus & Co., Inc.	700
The Milwaukee Co.	700	Vietor, Common, Dann & Co.	700
Mitchum, Jones & Templeton	450	Wagenseller & Durst, Inc.	450
F. S. Moseley & Co.	1,700	G. H. Walker & Co.	1,700
Murphy, Wells & Co.	450	Watling, Lerchen & Co.	1,100
Newhard, Cox & Co.	450	Dean Witter & Co.	3,000
The Ohio Co.	1,700	Yarnall, Biddle & Co.	450
Pacific Northwest Co.	450		
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stockholders to be sought at a special meeting to be held in the near future. Harold Roth, President, announced.

The two subsidiaries are Anton Electronics Laboratories Inc., of Brooklyn, N. Y., and Inter-Continental Manufacturing Co., Inc., of Garland, Texas.

A new company will be formed to be known as Anton-Imco Electronics Corp. It will specialize in the electronic and guided missile fields.—V. 189, p. 1069.

#### Universal American Corp.—Army Ordnance Contracts

Two contracts totaling about \$2,000,000 have been awarded by the Army to Amron Corp. of Waukesha, Wis., a subsidiary of Norma-Hoffmann Bearings Corp., Herbert M. Singer, Chairman of the Board of Norma-Hoffmann announced on July 24.

Norma-Hoffmann Bearings Corp. of Stamford, Conn., a leading producer of bearings, is a subsidiary of Universal American Corp.

One contract is for \$984,280 under which Amron will manufacture 50,000 initiators for pilot ejector mechanisms for jet aircraft. These initiators start an action that sets off a catapult system that ejects a pilot, his cockpit seat and parachute.

The other contract, for \$999,979, calls for Amron to manufacture 20 mm brass cartridge cases for aircraft cannon.

Mr. Singer said that both contracts had been awarded to Amron by the Chicago District of the Army Ordnance Corp.—V. 189, p. 2937.

#### Universal Marion Corp.—To Enter Florida Land Development Business

This corporation plans further diversification by entering the Florida real estate development business through the purchase of a 12,000-acre tract of land in Hillsborough County, Fla. James Mullaney, President, announced on July 16. The land is located about 16 miles south of Tampa, and has about 6½ miles of paved U. S. Highway No. 301 frontage, and six miles of paved State Road No. 674 frontage.

Mr. Mullaney said that it is contemplated that the purchase is to be effected by the exchange of 43,200 shares of new 4½% convertible preferred voting stock of \$100 par value, which will be issued out of 300,000 new preferred shares which the stockholders will be asked to authorize at a special meeting to be held in the near future.

It was stated that the land is located close enough to downtown Tampa to be considered a suburb of Tampa; the property will be subdivided into homesites, commercial parcels and industrial tracts, with emphasis on the sales of homesites and homes; and that due to its location, it was believed that the sale of homesites and homes in this area will be attractive to retirees, vacationers and year-round residents of Tampa and Hillsborough County and the general Tampa-St. Petersburg-Sarasota area, as the property has 2½ miles of frontage on the Little Manatee River, and is a short distance from Tampa Bay and the Gulf beaches.

The company has under consideration the purchase of additional unimproved acreage.—V. 189, p. 2078.

**Varian Associates—Securities Offered—Public offering of \$4,000,000 15-year 4½% convertible subordinated debentures due July 15, 1974 was made on July 29 by an underwriting group headed by Dean Witter & Co. Concurrently Dean Witter & Co. made a secondary offering of 30,000 outstanding shares of capital stock (par \$1), proceeds of which will accrue to the selling stockholders. The debentures were priced at 100% and accrued interest, and the stock at \$36.25 per share. Both issues were oversubscribed.**

The debentures are convertible into 25 shares capital stock through July 14, 1963; 24 shares through July 14, 1967; 23 shares through July 14, 1971; 22 shares for the balance of the life of the debentures.

The debentures have the benefit of a sinking fund under which, beginning in 1964, the company is required to redeem 7½% of the issue annually, and may at its option redeem up to an additional 7½% in any year. For the sinking fund the debentures will be redeemable at 100%. For general redemption purposes they are redeemable in whole or part on 30 days' notice at prices ranging from 105% to 100%.

**PROCEEDS—**Net proceeds received by Varian Associates from sale of the debentures will be used for general corporate purposes, including expansion of the company facilities and increase in working capital. Pending ultimate use of the proceeds, Varian intends to use them to repay current bank borrowing and to invest in short-term government securities.

**BUSINESS—**The company, incorporated in 1948, is engaged principally in the design and manufacture of microwave tubes, electronic instruments, vacuum equipment and electronic systems and components for military, commercial and industrial use. Principal manufacturing facilities are in Palo Alto, Calif. In March, 1959, Varian acquired 80% of the outstanding common stock of Bomac Laboratories, Inc., Beverly, Mass. Through acquisition of Bomac, Varian Associates has further broadened its product line in the field of microwave tubes and components.

**EARNINGS—**Combined sales of Varian Associates and Bomac Laboratories, Inc. during the seven months ended April 30, 1959 totaled \$20,598,207 and net income, after minority interest in income of Bomac, was \$1,306,546.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING			
	Authorized	Outstanding	
4½% promissory notes	\$2,000,000	\$2,000,000	
15% promissory note	403,200	403,200	
15-year 4½% convertible subordinated debentures due July 15, 1974	4,000,000	4,000,000	
Capital stock (par \$1)	10,000,000 shs.	\$3,125,650 shs.	

**Unsecured.** Due Oct. 1, 1968. **Unsecured.** Payable in nine equal annual installments to Aug. 1, 1968. 100,000 shares of capital stock are presently reserved for issuance for the conversion of the debentures. This number may be increased by operation of the anti-dilution provisions of the Indenture. 65,880 shares of capital stock are presently reserved for issuance under the company's employee stock purchase plan. 78,040 shares of capital stock are presently reserved for issuance to the selling shareholders in exchange for their remaining shares of Bomac Laboratories, Inc. 78,040 shares of capital stock are presently reserved for issuance in exchange for the minority interest in Bomac Laboratories, Inc. Including 630 common shares held in the treasury at April 30, 1959, and 1,120 capital shares to be held in the treasury at the time all securities being registered are sold. The latter figure reflects the company's stock split-up in the form of a 100% stock dividend paid June 1, 1959, and the sale of 140 treasury shares on May 15, 1959. Reflects the company's stock split-up in the form of a 100% stock dividend paid June 1, 1959, and the issuance of 4,364 shares under the company's employee stock purchase plan on July 1, 1959. The shares of capital stock being offered are outstanding shares owned by the selling stockholders. No additional shares of capital stock will be issued in connection with such offering.

**UNDERWRITERS—**The underwriters listed below, severally have made a firm commitment to purchase all of the debentures:

Dean Witter & Co.	\$1,500,000	Lester, Ryons & Co.	\$125,000
Blyth & Co., Inc.	400,000	Schwabacher & Co.	125,000
Eastman Dillon, Union		Elworthy & Co.	100,000
Securities & Co.	400,000	Lundborg (Irving) & Co.	100,000
Goldman, Sachs & Co.	400,000	May (J. Earle) & Co.	100,000
Lehman Brothers	400,000	Brush Slocumb & Co.	
J. Barth & Co.	125,000	Inc.	50,000
Crowell, Weedon & Co.	125,000	Hooker & Fay	50,000

—V. 190, p. 96.

#### Vending Industries, Inc.—Long-Term Leasing

This corporation and Standard Financial Corp. of New York on July 15 announced a new plan for the sales, long-term leasing and financing of full-line, multi-unit vending machine installations.

Vending Industries, Inc., a pioneer in vending machine sales, for the first time offers a vending operator the opportunity to set up a full-line, multi-unit vending installation and choose only those types and brands which he wants. This is the first time a vending operator can acquire the specific brands and models of machines he wishes on a single sales or long-term contract.

In the past, the operator has had to arrange for his sales and financing with many distributors and financing sources in order to obtain the particular type or brand of machine he wanted. Under the

new system, a vending machine operator simplifies his purchasing and financing. He contacts Vending Industries, Inc., for any model or brand he wishes, signs one contract and makes only one down payment. Vending Industries, Inc., furnishes all the desired vending machines; Standard Financial, in turn, finances the complete purchase or lease.

#### Vick Chemical Co.—Announces Proposed 2-for-1 Split

The company's board of directors voted on July 30 to submit for stockholders approval a two-for-one stock split. The proposal will be acted on at the company's annual meeting, Oct. 20.

When the split becomes effective, the directors intend to establish a new dividend rate to 25 cents a quarter, or of \$1 annually, on the increased number of shares. This is equivalent to \$2 annually on the present shares, compared to the present rate of \$1.60.

The directors also declared the usual 40 cent quarterly dividend, payable Sept. 4 to stockholders of record at the close of business, Aug. 14, 1959.

"This proposed increased dividend is in recognition of the advance of earnings to new high levels," Smith Richardson, Jr., company President said.

A preliminary report pointed out that Vick's earnings for the year ended June 30, were \$5.34 per share, compared with \$5.01 last year, and \$3.89 in 1956-57.—V. 190, p. 201.

#### Victor Chemical Works—Proposed Consolidation

See Stauffer Chemical Co. above.—V. 189, p. 858.

#### Vitro Corp. of America—New Unit Formed

Formation of Vitro Idaho Minerals Corp., owned 51% by Vitro Minerals Corp. and 49% by Western Fluorite Mining Co., was announced on July 20 by Dr. Charles J. Potter, President of Vitro Minerals and Henry S. Childs, President of Western Fluorite.

Vitro Idaho Minerals, a Delaware corporation, will develop and mine Western Fluorite uranium properties in the area of Stanley, Idaho, and explore and develop new mining properties in Idaho and the Pacific Northwest.—V. 190, p. 303.

#### Waco Manufacturing Co.—New Chicago Plant

Completion of a new 48,000-square-foot plant for this company, located in suburban Schiller Park near Chicago's O'Hare Airport, is scheduled for late summer, Henry P. Albrecht, President, announced on July 15.

The new plant will accommodate production and engineering facilities of two of the company's divisions, Mr. Albrecht said. The Form Division, producer of prefabricated concrete forms, will move into expanded quarters from smaller facilities at the same location. In addition, the Porter Division, now located in Ottawa, Ill., will move its entire facilities to the new location. This division, formerly the J. E. Porter Corp., is the largest manufacturer of basketball backstops, gymnasium equipment and playground equipment in the country.

The new plant, representing a total investment of \$300,000, is being built on a 2½-acre site on trackage.—V. 180, p. 2235.

#### Waltham Engineering & Research Associates—Registers With Securities and Exchange Commission

This company, located at 49 West 32nd Street, New York, a partnership, filed a registration statement with the SEC on July 28, 1959 covering \$1,065,000 of participations in partnership interests. The partnership consists of Ira Sands, Jerome Wisner and George Gewanter. It has contracted to purchase the title to the 11½ acres of land, and the research and electronic buildings known as Waltham Engineering and Research Center on the Charles River in Waltham, Mass. The purchase price is \$1,790,440 subject to a \$940,440 mortgage. The balance of \$850,000, of which \$75,000 has already been paid as deposit, is payable Feb. 10, 1960.

Each of the three partners will contribute \$15,000 to the partnership capital and, in addition, each is offering participations of \$340,000 in his one-third partnership interest, for a grand total of \$1,065,000. This sum will be used to pay the \$775,000 balance due under the purchase contract, to reimburse the partners for the \$75,000 deposit advanced by them, and to pay \$215,000 to defray all disbursements, fees and other expenses. The offering of participations will be made by The First Republic Underwriters, assisted by the three partners, on a best efforts basis.

#### Waltham Precision Instrument Co., Inc.—Contract

The world's newest timepiece, a "satellite clock and time programmer," is now being developed by this company for use in the effort of the United States to put a man into space—and bring him back alive.

This was announced on July 29 by Louis R. Ripley, President, who said that the contract for production of the "satellite clock," was awarded to the Waltham firm on the basis of preliminary designs prepared by its engineering staff.

Called a chronometric programmer, the new device will record the elapsed time from the launching of the man-bearing satellite and automatically will set into action a split-second schedule of 13 important activities, including the re-entry from space to earth. It will also provide signals to be transmitted in a short span of time to monitoring stations on earth.

Prime contractor for the manned-satellite capsule is the McDonnell Aircraft Corp. of St. Louis, Mo., which selected the Waltham company for the "satellite clock" contract on the basis of the designs that were submitted and the experience of the firm in the field of precision mechanism.—V. 190, p. 202.

#### Wayne Kerr Corp.—Relocates in New Headquarters

This corporation has moved to new and larger American headquarters in downtown Philadelphia, Pa., effective July 13, it was announced by Boyce M. Adams, President.

The firm's address is now 1633 Race St., Philadelphia 3, Pa. Its mailing address is still P. O. Box 801, Philadelphia 5, Pa.

The corporation has sales representatives in key cities throughout the U. S. and in Canada. The parent company, Wayne Kerr Co., Ltd., is in Chessington, Surrey, England, near London.—V. 189, p. 1515.

#### Wayne Manufacturing Co.—Files Secondary With Securities and Exchange Commission

This company, located at 1201 East Lexington St., Pomona, Calif., on July 27, filed a registration statement with the SEC covering 90,000 outstanding shares of its capital stock, to be offered for public sale by the present holders thereof through Mitchum, Jones & Templeton and Schwabacher & Co. The offering price and underwriting terms are to be supplied by amendment.

The principal business of the company is the design, development, manufacture and sale of motor street sweepers, industrial power sweepers and truck-mounted aircraft runway vacuum sweepers. It has outstanding 55,555 shares of capital stock, which are to be split (on a five-for-one basis) into 277,775 shares before this stock offering, of which the four selling stockholders (Chas. M. Weinberg and members of his family) now own 240,125 shares.—V. 169, p. 1342.

#### Webcor, Inc., Chicago, Ill.—Titus Haffa Re-Purchases Webcor Holdings From Emerson Radio

Titus Haffa, Board Chairman and President of this corporation, on July 15 reported that he has re-purchased from Emerson Radio & Phonograph Corp. the shares of common stock he sold to Emerson last month. The shares involved amount to about 20% of the 650,737 shares of common stock outstanding and represent working control of Webcor.

The stock was sold to Emerson on May 8 at a price reported to be above the then prevailing market price on the Midwest Stock Exchange of \$19 per share. Mr. Haffa said the re-purchase price, including certain additional expenses involved, amounts to about \$22 a share. The negotiations were made through the First National Bank of Chicago. Re-purchase price of the stock was reported to be \$2,700,780. In addition, Mr. Haffa paid approximately \$100,000 for legal fees and other expenses.

Based on the July 15 market price of less than \$14 per share, the unprecedented move results in a great personal financial loss to Mr. Haffa.—V. 189, p. 2398.

#### Westinghouse Air Brake Co.—Subsidiary Sues to Protect Secrets

Suit has been docketed in the U. S. District Court, Alexandria, Va., by Melpar, Inc., of Falls Church, Va. against two former key employees and a newly organized company charging wrongful appropriation of secrets, proprietary data and inventions.

The action, alleging unfair competition by defendants and breach of employment agreements, asks for an injunction and \$500,000 damages. The suit centers on information regarding the design and manufacture of electronics equipment involving Melpar-developed inventions known in the art as the mixed-base concept. The complaint also charges misappropriation of good will and interference with business and customer relations through issuance of a brochure by defendants which refers to a number of significant Melpar contracts in a manner to infer credit for their performance to defendants.

Defendants are Scope, Inc. and two of its employees, Richard E. Williams, and Jonathan J. Broome. The defendant, Scope, is a New Hampshire corporation doing business in Fairfax, Va. The complaint names an additional 20 employees of Scope who, until recently, were employed at Melpar, including engineers and technicians who had access to Melpar proprietary data which is allegedly now being used by Scope. The proprietary data is described in the complaint as including inventions, drawings, studies, research and development technology, engineering data and production technology.—V. 190, p. 303.

**Whirlpool Corp.—Secondary Offering—**A secondary offering of 43,511 shares of common stock (par \$5) was made on July 27 by Goldman, Sachs & Co. and Paine, Webber, Jackson & Curtis at \$36.12½ per share, with a dealer's concession of 80¢ per share. This offering was oversubscribed and the books closed.—V. 190, p. 308.

**Wilcox Electric Co., Inc.—Stock Offered—**Public offering of 318,736 shares of common stock (par \$3) was made on July 28 by an underwriting group headed jointly by Lee Higginson Corp. and Stern Brothers & Co. at \$16.50 per share. This offering was oversubscribed and the books closed.

**PROCEEDS—**Of the total, 143,736 shares are being sold for the account of the company, which will apply a part of the proceeds to retirement of short-term bank loans and add the balance to its general funds. The remaining 175,000 shares are being sold for the account of Jay V. Wilcox, President of the company, who will receive all of the proceeds from this transaction. After this sale Mr. Wilcox will continue to own 175,259 shares, or slightly more than 35% of the outstanding common stock.

**BUSINESS—**The company, successor to a proprietorship established in 1931, makes aeronautical radio systems for communications and air navigation equipment. Principal buyers of the company's equipment include commercial airlines, agencies of Federal, state and other governmental agencies and other manufacturers.

**EARNINGS—**For the 11 months ended May 31, 1959, the company and its subsidiaries, consolidated reported net sales of \$3,931,921 and net income applicable to common stock of \$142,193, equal to 40 cents per share on the outstanding common stock.

#### CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding	
*Mortgage note		\$193,943	
15% promiss. note unsecured, due 1973		1,000,000	
Short term bank loans		30,000	

Pfd. stock, \$50 par value, issuable in series (12,000 shares authorized)

5% cum. pfd. stk., 1946 series

Common stock, \$3 par value

5,800 shs. \$3,298 shs.

1,000,000 shs. 500,000 shs.

\*Payable by a subsidiary in monthly installments of \$1,517, including interest at the rate of 4% per annum.

†Payable in annual installments of \$70,000 on each May 1, 1960 through 1969 and \$75,000 on each May 1 thereafter.

‡Exclusive of 2,502 shares of 5% cumulative preferred stock held as treasury shares, which may not be reissued until all shares of this series have been reacquired. Of such shares, 1914 have been applied against previous sinking fund requirements and 588 are available to meet future sinking fund requirements.

**DIVIDENDS—**The company has, since its inception, followed a policy of retaining all earnings applicable to the common stock to finance the development of its business. It is the present intention of the board of directors of the company to continue this policy.

**UNDERWRITERS—**The several underwriters named below have severally agreed to purchase from the company and from the selling stockholder the respective numbers of shares of common stock set forth below opposite their respective names:

	Shares	From Company	From Selling Stockholder
Lee Higginson Corp.	26,868	32,500	
Stern Brothers & Co.	26,868	32,500	
Coffin & Burr, Inc.	5,400	6,600	
Dempsey-Tegele & Co.	5,400	6,600	
Francis I. duPont & Co.	5,400	6,600	
McCormick & Co.	5,400	6,600	
L. F. Rothschild & Co.	5,400	6,600	
Bosworth, Sullivan & Co., Inc.	4,050	4,950	
H. Hentz & Co.	4,050	4,950	
Hirsch & Co.	4,050	4,950	
The Johnson, Lane, Space Corp.	4,050	4,950	
Rodman & Renshaw	4,050	4,950	
Stroud & Co., Inc.	4,050	4,950	
Coleman & Co.	2,700	3,300	
Davenport & Co.	2,700	3,300	
Granbery, Marache & Co.	2,700	3,300	
Norris & Hirschberg, Inc.	2,700	3,300	
J. C. Wheat & Co.	2,700	3,300	
Crutenden, Podesta & Co.	2,250	2,750	
Howard, Weil, Labouisse, Friedrichs & Co.	2,250	2,750	
Joseph, Mellen & Miller, Inc.	2,250	2,750	
H. I. Josey & Co.	2,250	2,750	
Loewi & Co., Inc.	2,250	2,750	
Reinholdt & Gardner	2,250	2,750	
Winslow, Cohu & Stetson Inc.	2,250	2,750	
Barret, Fitch, North & Co. Inc.	1,350	1,650	
A. E. Masten & Co.	1,350	1,650	
C. E. Unterberg, Towbin Co.	1,350	1,650	
Harold E. Wood & Co.	1,350	1,650	
Zuckerman, Smith & Co.	1,350	1,650	
Oscar E. Dooly & Co.	900	1,100	
Kormendi & Co., Inc.	900	1,100	
Millburn, Cochran & Co., Inc.	900	1,100	

—V. 190, p. 96.

#### Wilson Brothers—Expansion Program Aided by New Financing Plan

A new financing program, designed to retire old obligations and simultaneously provide additional working capital for expansion and stepped-up operations, was announced on July 29 by this company. The plan provides for a long-term loan of \$2,750,000 from Textile Banking Co. of New York, secured by the fixed assets of Wilson Brothers and subsidiaries, plus substantial short-term loan commitments to meet working capital requirements.

"While this new financing agreement serves such helpful purposes, as retiring all present Wilson Brothers obligations and consolidates present obligations with one central financial institution, the major purpose is to help finance an ambitious program of expansion and operations," it was stated by a Wilson Brothers spokesman.—V. 190, p. 202.

#### Zenith Radio Corp.—New Development

New advances in transistors, acoustic research and further miniaturization of component parts have enabled this corporation to develop a new, smaller "behind-the-ear" hearing aid, it was announced by E. M. Kinney, Vice-President and Hearing Aid Division General Manager.

"The new, improved four-transistor Diplomat—a petite crescent-shaped hearing aid weighing only ½ ounce with battery—can bring ear-level hearing to thousands of persons in need of full-time or occasional help," Mr. Kinney stated.

The new Diplomat is available in peach or grey, and has a suggested retail price of \$165. The complete line of Zenith hearing aids has a price range beginning at \$50 and includes a wide selection of air- and bone conduction models, including eyeglass type aids with a complete hearing aid built into one temple bar.—V. 189, p. 2835.

# STATE AND CITY DEPARTMENT

## BOND PROPOSALS AND NEGOTIATIONS

### ALABAMA

#### Anniston, Ala.

**Bond Sale**—An issue of \$300,000 industrial development revenue bonds was awarded to the J. I. Case Company, as 3½s, at a price of par. Dated June 1, 1959. Due on June 1 from 1960 to 1989 inclusive. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

#### Calhoun County (P. O. Anniston), Alabama

**Warrant Sale**—An issue of \$500,000 State Gasoline Tax Anticipation warrants was awarded to Stubbs, Watkins & Lombardo, Inc., and Hendrix & Mayes, Inc., jointly, at a price of 99.00, a net interest cost of about 4.38%, as follows:

\$50,000 4½s. Due on Jan. and July 1 from 1965 to 1969 inclusive.

50,000 4½s. Due on Jan. and July 1 from 1970 to 1974 inclusive.

160,000 4s. Due on Jan. and July 1, 1975 and 1976.

240,000 4½s. Due on Jan. and July 1 from 1977 to 1979 inclusive.

Dated July 1, 1959. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

#### Colbert County (P. O. Tusculum), Alabama

**Warrant Sale**—An issue of \$175,000 State Gasoline Tax Anticipation Warrants was awarded to a group composed of Hendrix & Mayes, Inc., Sterne, Agee & Leach, and First National Bank, of Birmingham, jointly, as 4.20s, at a price of par. Dated June 15, 1959. Due from 1968 to 1971 inclusive. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

#### Decatur, Ala.

**Warrant Sale**—An issue of \$250,000 general obligation school warrants was awarded to the State National Bank, of Decatur, as 3s, at a price of par. Dated May 1, 1959. Due on Nov. 1 from 1960 to 1969 inclusive. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

#### Fayette, Ala.

**Bond Sale**—An issue of \$305,000 general obligation building bonds was awarded to Sterne, Agee & Leach and the Hendrix & Mayes, Inc., jointly, at a price of 98.00, a net interest cost of about 3.90%, as follows:

\$68,000 3s. Due on Feb. 1 from 1960 to 1963 inclusive.

138,000 4s. Due on Feb. 1 from 1964 to 1970 inclusive.

99,000 3s. Due on Feb. 1 from 1971 to 1974 inclusive.

Dated Feb. 1, 1959. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

#### Franklin County (P. O. Russellville), Ala.

**Warrant Sale**—An issue of \$125,000 special tax school warrants was awarded to Merrill Lynch, Pierce, Fenner & Smith, at a price of par, a net interest cost of about 4.08%, as follows:

\$74,000 4s. Due on May 1 from 1960 to 1977 inclusive.

51,000 4½s. Due on May 1, 1978 and 1979.

Dated May 1, 1959. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

#### Lawrence County, County Board of Education (P. O. Moulton), Ala.

**Warrant Sale**—An issue of \$278,000 special tax capital outlay, Series A warrants, was awarded

to the Hendrix & Mayes, Inc., at a price of 100.30, a net interest cost of about 4.38%, as follows:

\$69,000 5s. Due on July 1 from 1960 to 1968 inclusive.

96,000 4½s. Due on July 1 from 1969 to 1980 inclusive.

113,000 4.40s. Due on July 1 from 1981 to 1989 inclusive.

Dated July 1, 1959. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

#### Madison County (P. O. Huntsville), Alabama

**Warrant Sale**—An issue of \$250,000 general obligation warrants was awarded to the Stubbs, Watkins & Lombardo, Inc., and Birmingham Trust National Bank, of Birmingham, jointly, at a price of par, a net interest cost of about 4.11%, as follows:

\$125,000 4s. Due on July 1 from 1960 to 1971 inclusive.

43,000 4.10s. Due on July 1 from 1972 to 1974 inclusive.

82,000 4.20s. Due on July 1 from 1975 to 1979 inclusive.

Dated July 1, 1959. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

#### Marion County (P. O. Hamilton), Alabama

**Warrant Sale**—An issue of \$200,000 State Gasoline Tax Anticipation warrants was awarded to the Hendrix & Mayes, Inc., and Sterne, Agee & Leach, jointly, as 3¾s, at a price of 99.642, a basis of about 3.81%. Dated June 1, 1959. Due from 1959 to 1967 inclusive. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

#### Russellville, Ala.

**Bond Sale**—An issue of \$300,000 general obligation school bonds was awarded to a group composed of Stubbs, Watkins & Lombardo, Inc., Hugo Marx & Co., and Berney Perry & Co., at a price of 99.43, a net interest cost of about 3.98%, as follows:

\$114,000 3¾s. Due on Feb. 1 from 1961 to 1973 inclusive.

186,000 4s. Due on Feb. 1 from 1974 to 1988 inclusive.

Dated Feb. 1, 1959. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

### ARIZONA

#### Chandler, Ariz.

**Bond Sale**—The \$645,000 bonds offered July 27—v. 190, p. 203—were awarded to a group composed of Blyth & Co., Inc., Stern Brothers & Co., J. A. Hogle & Co., and Bosworth, Sullivan & Co., Inc., as follows:

\$485,000 water and sewer system revenue bonds, at a price of 100.005, a net interest cost of about 4.22%, as follows: \$95,000 4½s, due on July 1 from 1962 to 1969 inclusive; \$170,000 4½s, due on July 1 from 1970 to 1980 inclusive; \$220,000 4½s, due on July 1 from 1981 to 1985 inclusive.

160,000 playground and recreation improvement bonds, at a price of 100.23, a net interest cost of 4.06%, as follows: \$35,000 4½s, due on July 1 from 1964 to 1970 inclusive; 10,000 4½s, due on July 1, 1971 and 1972; \$115,000 4s, due on July 1 from 1973 to 1983 inclusive.

### ARKANSAS

#### Arkansas Polytechnic College (P. O. Russellville), Ark.

**Bond Offering**—Ellis Gardner, Secretary of Board of Trustees, announces sealed bids will be received until 1:30 p.m. (CST) on

Aug. 12 for the purchase of \$350,000 dormitory revenue bonds. Dated Oct. 1, 1959. Due on Oct. 1 from 1962 to 1999 inclusive. Legality approved by Rose, Meek, House, Barron & Nash, of Little Rock.

### CALIFORNIA

#### Artesia School District, Los Angeles County, Calif.

**Bond Sale**—An issue of \$164,000 bonds were awarded to Taylor & Co., as 4½s, at a price of 100.547, a basis of 4.18%, as follows: \$109,000 Series C bonds, 55,000 Series A bonds.

#### Belleflower Unified School District, Los Angeles County, Calif.

**Bond Offering**—Harold J. Ostly, County Clerk, will receive sealed bids at his office in Los Angeles, until 9 a.m. (Calif. DST) on Aug. 25 for the purchase of \$100,000 Series H bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1979 inclusive. Principal and interest (M-S) payable at the County Treasurer's office.

#### Bellflower Village Water District, San Diego County, Calif.

**Bond Offering**—V. P. Bell, County Clerk, will receive sealed bids at his office in San Marcos until 11 a.m. (Calif. DST) on Aug. 13 for the purchase of \$50,000 water works, First Issue, Second Series bonds. Dated July 1, 1959. Due on July 1 from 1964 to 1975 inclusive. Principal and interest (J-J) payable at the District Treasurer's office. Legality approved by O'Melveny & Myers, of Los Angeles.

#### Buena Park School District, Orange County, Calif.

**Bond Offering**—The County Auditor will receive sealed bids at his office in Santa Ana until 11 a.m. (Calif. DST) on Aug. 11 for the purchase of \$250,000 general obligation school, Series A bonds. Dated Aug. 15, 1959. Due on Aug. 1 from 1960 to 1984 inclusive. Principal and interest (F-A) payable at the County Treasurer's office. Legality approved by O'Melveny & Myers, of Los Angeles.

#### California Toll Bridge Authority (P. O. Sacramento), Calif.

**Bond Sale**—The issue of \$34,000,000 Carquinez Strait Bridges Toll Bridge Revenue, Series B bonds was awarded to a syndicate headed by F. S. Smithers & Co., as 4½s, at a price of 100.30, a net interest cost of about 4.36%. The bonds mature on Sept. 1, 1995.

Rated A by Standard & Poor's, the bonds represent the final portion of an \$80,000,000 authorization and rank equally with outstanding \$46,000,000 series A bonds. The bonds are payable solely from two existing Carquinez Strait bridges and the Benicia-Martinez bridge, the three facilities being operated as a single toll project.

No additional bonds may be issued as long as any series A and B bonds are outstanding.

Associated with F. S. Smithers & Co. in the offering are: Wood, Struthers & Co.; Carl M. Loeb, Rhoades & Co.; Wertheim & Co.; Gregory & Sons; Shearson, Hammill & Co.; American Securities Corporation; Bache & Co.; Goodbody & Co.; Wm. E. Pollock & Co., Inc.; and Glickenhau & Lembo.

The California Toll Bridge Authority on July 29 announced that a \$9,000,000 saving in construction cost—anticipated as the result of extremely favorable construction bids received for the sub-structure

and super-structure of the Benicia-Martinez bridge—is being earmarked in part for the construction of highway approaches which were to have been financed from state highway funds.

This action will result in the completion of the modern highway connections by the time the bridge is opened to traffic—about 2½ years sooner than had been anticipated.

As a result of the earlier completion of the approach roads, the revenues originally estimated for the fiscal year ending in 1964 should be substantially realized in 1962, the authority said.

The remainder of the anticipated surplus bond proceeds, approximately \$5,000,000, will be held in the construction fund until the completion of the Benicia-Martinez Bridge, following which the full amount, together with any other savings which may be realized, will be transferred to the construction reserve funds, and will become available for bond redemption. The anticipated saving of \$5,000,000, together with the balance of \$3,300,000 presently in the construction reserve fund, in effect, makes available immediately a reserve fund of \$8,300,000 or \$2,300,000 in excess of the initial reserve fund required to be accumulated by the bond resolution.

#### Dent Union School District, San Joaquin County, Calif.

**Bond Sale**—The \$40,000 school bonds offered July 27—v. 190 p. 310—were awarded to Dean Witter & Co., at a price of 100.35, a net interest cost of 4.04%, as follows:

\$14,000 5s. Due on Aug. 20 from 1960 to 1963 inclusive.

26,000 4s. Due on Aug. 20 from 1964 to 1969 inclusive.

#### Fallbrook Hospital District (P. O. Fallbrook), Calif.

**Bond Sale**—The \$185,000 general obligation hospital construction bonds offered July 21—v. 190, p. 310—were awarded to Schwabacher & Company.

#### Greater Bakersfield Separation of Grade District, Kern County, Calif.

**Bond Offering**—Hazel Nichols, Secretary, will receive sealed bids at 402 Haberfelde Building, Bakersfield, until 5 p.m. (PDST) on Aug. 20 for the purchase of \$825,000 general obligation grade crossing bonds. Dated Aug. 20, 1959. Due on Feb. 20 from 1960 to 1984 inclusive. Principal and interest (F-A) payable at the County Treasurer's office.

#### Helm Sch. District, Fresno County, California

**Bond Offering**—J. L. Brown, County Clerk, will receive sealed bids at his office in Fresno until 10:30 a.m. (PDST) on Aug. 4 for the purchase of \$70,000 school improvement bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1979 inclusive. Principal and interest payable at the County Treasurer's office.

#### Hesperia School District, San Bernardino County, Calif.

**Bond Offering**—V. Dennis Wardle, County Clerk, will receive sealed bids at his office in San Bernardino until 11 a.m. (Calif. DST) on Aug. 10 for the purchase of \$14,000 school building bonds. Dated Aug. 15, 1959. Due on Aug. 1 from 1960 to 1966 inclusive. Principal and interest (F-A) payable at the County Treasurer's office. Legality approved by O'Melveny & Myers, of Los Angeles.

#### McKinley-Roosevelt Union School District, Fresno County, Calif.

**Bond Sale**—The \$65,000 school bonds offered July 21—v. 190, p. 310—were awarded to the Bank of America National Trust & Savings Association, of San Francisco, at a price of 100.02, a net interest cost of about 4.30%, as follows: \$12,000 5s. Due on Aug. 1 from 1960 to 1965 inclusive.

53,000 4½s. Due on Aug. 1 from 1966 to 1973 inclusive.

#### Norwalk-La Mirada City Sch. Dist., Los Angeles County, Calif.

**Bond Sale**—An issue of \$225,000 school building, Series B bonds was awarded to a group composed of the California Bank of Los Angeles, E. F. Hutton & Co., Paine, Webber, Jackson & Curtis, Shearson, Hammill & Co., and Taylor & Co., as 4½s, at a price of 100.093, a basis of about 4.24%.

#### San Leandro Unified School District, Alameda County, Calif.

**Bond Sale**—An issue of \$375,000 school Series D bonds was awarded to a group composed of Blyth & Co., Inc., R. H. Moulton & Co., and the Security-First National Bank of Los Angeles, at a price of 100.03, a net interest cost of about 3.77%, as follows:

\$120,000 5s. Due on June 15 from 1960 to 1967 inclusive.

90,000 3½s. Due on June 15 from 1968 to 1973 inclusive.

150,000 3¾s. Due on June 15 from 1974 to 1983 inclusive.

15,000 3s. Due on June 15, 1984.

#### Santa Clara County (P. O. San Jose), Calif.

**Bond Offering**—Richard Olson, Clerk of Board of Supervisors, will receive sealed bids until 11 a.m. (Calif. DST) on Aug. 11 for the purchase of \$7,000,000 County Improvement Series A bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1984 inclusive. Principal and interest (M-S) payable at the County Treasurer's office, or at the Bank of America National Trust and Savings Association, in San Francisco, Los Angeles or San Diego, or at the Chase Manhattan Bank, New York City, or the Continental Illinois National Bank and Trust Company, in Chicago. Legality approved by Orrick, Dahlquist, Herrington, & Sutcliffe, of San Francisco.

#### South Whittier School District, Los Angeles County, Calif.

**Bond Offering**—Harold J. Ostly, County Clerk, will receive sealed bids at his office in Los Angeles, until 9 a.m. (Calif. DST) on Aug. 25 for the purchase of \$80,000 general obligation school building, Series B bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1961 to 1979 inclusive. Principal and interest payable at the County Treasurer's office.

#### Stockton Unified School District, San Joaquin County, Calif.

**Bond Offering**—R. E. Graham, County Clerk, will receive sealed bids at his office in Stockton, until 11 a.m. (Calif. DST) on Aug. 10 for the purchase of \$2,000,000 school, series A bonds. Dated Aug. 25, 1959. Due on Aug. 25 from 1960 to 1984 inclusive. Principal and interest (F-A) payable at the County Treasurer's office. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe, of San Francisco.

#### Valley Center Union School District, San Diego County, Calif.

**Bond Offering**—R. B. James, Clerk of Board of Supervisors,

will receive sealed bids at his office in San Diego, until 10:30 a.m. (Calif. DST) on Aug. 11 for the purchase of \$76,000 school bonds. Dated Sept. 15, 1959. Due on Sept. 15 from 1960 to 1984 inclusive. Principal and interest (M-S) payable at the County Treasurer's office. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe, of San Francisco.

#### Woodland Joint Union High School District, Yolo County, Calif.

**Bond Offering**—Charles S. Paynton, Clerk of Board of Supervisors, will receive sealed bids at his office in Woodland until 2 p.m. (Calif. DST) on Aug. 3 for the purchase of \$1,730,000 school, Series A bonds. Dated Aug. 3, 1959. Due on Aug. 3 from 1960 to 1984 inclusive. Principal and interest (F-A) payable at the County Treasurer's office. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe, of San Francisco.

#### Yuba City Elementary School District, Sutter County, Calif.

**Bond Sale**—The \$400,000 building bonds offered July 17—v. 190, p. 203—were awarded to a syndicate headed by the Bank of America National Trust and Savings Association, of San Francisco, at a price of 100.079, a net interest cost of about 3.94%, as follows:

\$200,000 5s. Due on Aug. 1 from 1960 to 1969 inclusive.  
40,000 3½s. Due on Aug. 1 1970 and 1971.  
140,000 4s. Due on Aug. 1 from 1972 to 1978 inclusive.  
20,000 1s. Due on Aug. 1, 1979.

Other members of the syndicate are: Merrill Lynch, Pierce, Fenner & Smith; Dean Witter & Co.; J. Barth & Co.; Stone & Youngberg; Lawson, Levy, Williams & Stern; Irving Lundborg & Co., and C. N. White & Co.

### CONNECTICUT

#### Clinton School District, Conn.

**Bond Sale**—The \$676,000 school bonds offered July 28—v. 190, p. 407—were awarded to Tucker, Anthony & R. L. Day, and Kenower, MacArthur & Co., jointly, as 3½s, at a price of 100.369, a basis of 3.70%.

### FLORIDA

#### Florida State Board of Education (P. O. Tallahassee), Fla.

**Bond Sale**—An issue of \$1,200,000 Duval County, School Revenue Series E bonds was awarded to Phelps, Fenn & Co. and Pierce, Carrison, Wulburn, Inc., jointly, as 4s, at a price of 100.101, a basis of about 3.99%.

#### Ocala, Florida

**Certificate Offering**—John M. Baldwin, City Manager, will receive sealed bids until 11 a.m. (EST) on Aug. 12 for the purchase of \$1,200,000 electric revenue certificates. Dated June 1, 1959. Due on Dec. 1 from 1960 to 1979 inclusive. Principal and interest (J-D) payable at the Morgan Guaranty Trust Company of New York, New York City. Legality approved by Caldwell, Marshall, Trimble & Mitchell, of New York City.

### ILLINOIS

#### Cook County Community Consol. School District No. 15 (P. O. Palatine), Ill.

**Bond Offering**—Robert H. Lampert, Secretary of Board of Education, will receive sealed bids until 8 p.m. (CDST) on Aug. 12 for the purchase of \$405,000 school building bonds. Dated Aug. 1, 1959. Due on Jan. 1 from 1961 to 1978 inclusive. Principal and interest (J-J) payable at a national bank or trust company in Chicago or New York City as agreed upon by the successful bidder and the Board. Legality approved by Chapman & Cutler, of Chicago.

#### Du Page County School District No. 37 (P. O. Wiesbrook Road, R.F.D., Wheaton), Ill.

**Bond Offering**—Allen L. McNeill, Clerk, Board of Directors, will receive sealed bids until 8 p.m. (CDST) on Aug. 4 for the purchase of \$105,000 school building bonds. Dated Aug. 1, 1959. Due on Dec. 1 from 1961 to 1972 inclusive. Principal and interest (J-D) payable at a place of payment to be agreed upon by the purchaser and the Board of Directors. Legality approved by Chapman & Cutler, of Chicago.

#### Elmhurst, Ill.

**Bond Offering**—Florise J. Graddolph, City Clerk, will receive sealed bids until 8 p.m. (CDST) on Aug. 3 for the purchase of \$525,000 water works and sewerage revenue bonds. Dated June 1, 1959. Due on March 1 from 1965 to 1979 inclusive. Bonds due from 1975 to 1979 are callable. Principal and interest (M-S) payable at the Harris Trust and Savings Bank, Chicago. Legality approved by Chapman & Cutler, of Chicago.

#### Madison and St. Clair Counties, East Side Levee and Sanitary Dist. (P. O. 2642 McCasland Avenue, East St. Louis), Ill.

**Bond Offering**—Charles E. Melvin, Clerk of Board of Trustees, will receive sealed bids until 10:30 a.m. (EDST) on Aug. 4 for the purchase of \$600,000 improvement bonds. Dated Aug. 1, 1959. Due on March 1 from 1962 to 1979 inclusive. Principal and interest (M-S) payable at a paying agent nominated by the successful bidder. If no such nomination is made, the Board will select the paying agent. Legality approved by Charles & Trauernicht, of St. Louis.

#### Stark County Community Consol. School District No. 27 (P. O. Whyomring), Ill.

**Bond Sale**—An issue of \$375,000 school building bonds was awarded to Shearson, Hammill & Co., and Farwell, Chapman & Co., jointly, at a net interest cost of about 3.54%, as follows:  
\$150,000 3½s. Due on Nov. 1 from 1960 to 1967 inclusive.  
130,000 3½s. Due on Nov. 1 from 1968 to 1972 inclusive.  
95,000 3½s. Due on Nov. 1 from 1973 to 1975 inclusive.

### INDIANA

#### Elwood, Ind.

**Bond Offering**—Gladys Land, City Clerk-Treasurer, will receive sealed bids until 2 p.m. (CDST) on Aug. 7 for the purchase of \$45,000 Municipal Street Improvement bonds. Dated Aug. 1, 1959. Due on July 1 from 1962 to 1971 inclusive. Legality approved by Ross, McCord, Ice & Miller, of Indianapolis.

#### Gary Sanitary District, Ind.

**Bond Offering**—John Visclosky, City Controller, will receive sealed bids until 10 a.m. (CDST) on Aug. 5 for the purchase of \$3,480,000 sanitary sewer bonds. Dated July 1, 1959. Due on Jan. 1 from 1961 to 1990 inclusive. Principal and interest (J-J) payable at a bank to be agreed upon by the Board of Sanitary Commissioners and the successful bidder. Legality approved by Chapman & Cutler, of Chicago.

#### Mt. Vernon Metropolitan School Building Corp. (P. O. 126 East Third St., Mt. Vernon) Indiana

**Bond Offering**—Darwin Allyn, Secretary, will receive sealed bids until 2:30 p.m. (CDST) on Aug. 11 for the purchase of \$2,695,000 first mortgage revenue bonds. Dated Aug. 1, 1959. Due on July 1 from 1962 to 1989 inclusive. Principal and interest (J-J) payable at the Peoples Bank & Trust Company, Mt. Vernon. Legality approved by Ross, McCord, Ice & Miller, of Indianapolis.

#### Pendleton, Ind.

**Bond Sale Postponed**—Sale of the \$208,000 sewage works rev-

enue bonds, scheduled for July 21, was postponed due to legal technicalities.

### IOWA

#### Bettendorf, Iowa

**Bond Sale**—The \$300,000 sewer bonds offered July 14—v. 190, p. 204—were awarded to a syndicate headed by the White-Phillips Co., Inc., at a price of 100.054, a net interest cost of about 4.22%, as follows:  
\$70,000 4s. Due on June 1 from 1960 to 1965 inclusive.  
230,000 4½s. Due on June 1 from 1966 to 1976 inclusive.

Other members of the syndicate are: Quail & Co.; Vieth, Duncan & Wood, Inc.; Beyer-Rueffell & Co.; Becker & Cowrie Inc.; Carleton D. Beh Co.; First of Iowa Corp.; Shaw, McDermott & Co., and Morrissey & Co.

#### Des Moines Indep. Community School District, Iowa

**Bond Offering**—Herold U. Mann, Secretary of Board of Directors, will receive sealed and oral bids until 10 a.m. (CST) on Aug. 13 for the purchase of \$1,500,000 school building bonds. Dated Aug. 1, 1959. Due on Aug. 1 from 1960 to 1979 inclusive. Interest F-A. Legality approved by Chapman & Cutler, of Chicago.

#### Sageville Independent Sch. Dist. (P. O. Dubuque), Iowa

**Bond Offering**—Virginia E. McLaughlin, Secretary of Board of Directors, will receive sealed and oral bids until 7:30 p.m. (CST) on Aug. 5 for the purchase of \$250,000 school building bonds. Dated Aug. 1, 1959. Due on Dec. 1 from 1961 to 1978 inclusive. Legality approved by O'Connor, Thomas, McDermott & Wright, of Dubuque.

### KANSAS

#### Sedgwick County (P. O. Wichita), Kansas

**Bond Sale**—An issue of \$1,681,886.39 general obligation road bonds was awarded to a syndicate headed by Milburn, Cochran & Co., Inc., as 4s, at a price of 100.281 a net interest cost of 3.97%.

Other members of the syndicate are: Davidson-Vink-Sadler, Inc.; First Securities Company of Kansas, Lathrop, Herrick & Smith, Inc.; Mid-Continent Securities Ransom & Co.; Inc.; Rittenoure Investment Co.; Small & Co., Inc.; Stockyards National Bank, of Wichita, and Walston & Co.

### KENTUCKY

#### Clinton County (P. O. Albany), Ky.

**Bond Sale**—An issue of \$60,000 school building revenue bonds was awarded to the Security & Bond Co., of Lexington, at a net interest cost of 4.05%, as follows:  
\$10,000 4½s. Due on April 1 from 1960 to 1964 inclusive.  
26,000 4½s. Due on April 1 from 1965 to 1973 inclusive.  
24,000 4½s. Due on April 1 from 1974 to 1979 inclusive.

#### Cumberland County (P. O. Burkesville), Ky.

**Bond Offering**—Lewis P. Williams, County Court Clerk, will receive sealed bids until 10 a.m. (CST) on Aug. 4 for the purchase of \$25,000 school building revenue bonds. Dated June 1, 1959. Due on Dec. 1 from 1960 to 1964 inclusive. Principal and interest payable at the Bank of Cumberland, Burkesville. Legality approved by Skaggs, Hays & Fahey, of Louisville.

#### Livingston, Ky.

**Bond Offering**—Robert Waddle, City Clerk, will receive sealed bids until 9 a.m. (CST) on Aug. 3 for the purchase of \$104,000 water revenue bonds. Dated Aug. 1, 1959. Due on Aug. 1 from 1961 to 1994 inclusive. Principal and interest (F-A) payable at a place to be determined at, or about the time of the sale. Legality approved by Skaggs, Hays & Fahey, of Louisville.

### Pikeville, Ky.

**Bond Offering**—Jack Elswick, Jr., City Clerk, will receive sealed bids until 7:30 p.m. (EST) on Aug. 3 for the purchase of \$125,000 water and sewer bonds. Dated Feb. 1, 1958. Due on Feb. 1 from 1961 to 1993 inclusive. Legality approved by Wyatt, Grafton & Grafton, of Louisville.

### LOUISIANA

#### Calcasieu Parish School District No. 29 (P. O. Lake Charles), La.

**Bond Sale**—The \$675,000 building and equipment bonds offered July 23—v. 189, p. 2837—were awarded to a syndicate headed by Merrill Lynch, Pierce, Fenner & Smith, at a price of par, a net interest cost of about 4.37%, as follows:

\$243,000 4½s. Due on May 20 from 1960 to 1968 inclusive.  
432,000 4.40s. Due on May 20 from 1969 to 1979 inclusive.

Other members of the syndicate: Arnold & Crane, Ladd, Dinkins & Co.; Ducouran & Kees, Kohlmeier & Co.; Nusloch, Baudean & Smith, Schweickardt & Co.; Dane & Co.; Steiner, Rouse & Co., and Weil Investment Co.

#### Ouachita Parish (P. O. Monroe), Louisiana

**Bond Offering**—Secretary Nell Cheek announces that the Police Jury will receive sealed bids until 11 a.m. (CST) on Sept. 1 for the purchase of \$150,000 Cheniere Lake Project bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1964 inclusive. Interest M-S.

#### Patterson, La.

**Bond Sale**—An issue of \$90,000 public improvement bonds was awarded to a group composed of Kohlmeier & Co.; E. F. Hutton & Co., and Dorsey & Co., at a net interest cost of about 4.20%, as follows:

\$23,000 Series A bonds.  
35,000 Series B bonds.  
32,000 Series C bonds.

#### Port Allen, La.

**Bond Offering**—H. J. Lowe, Town Clerk, will receive bids until 7:30 p.m. (CST) on Aug. 12 for the purchase of \$250,000 sewer bonds due serially from 1960 to 1984.

#### St. Mary Parish, Sixth Ward Special School District No. 3 (P. O. Franklin), La.

**Bond Offering**—B. E. Boudreaux, Secretary of Parish School Board, will receive sealed bids until 3 p.m. (CST) on Aug. 13 for the purchase of \$998,000 school bonds. Dated Aug. 15, 1959. Due on Aug. 15 from 1960 to 1979 inclusive. Principal and interest (F-A) payable at the District Treasurer's office, or at any suitable bank designated by the purchaser. Legality approved by Chapman & Cutler of Chicago.

### MARYLAND

#### Maryland State Roads Commission (P. O. Baltimore 1) Md.

**Bond Sale**—The \$1,986,000 County Highway Construction, Sixth Series Revenue bonds offered July 28—v. 190 p. 312—were awarded to a syndicate composed of Smith, Barney & Co., Harriman Ripley & Co., Inc., The First Boston Corp., Phelps, Fenn & Co. and B. J. Van Ingen & Co., Inc. at a price of 100.0508, a net interest cost of about 3.53%, as follows:

\$275,000 5s. Due on Aug. 1 from 1960 to 1963 incl.  
130,000 ½s. Due on Aug. 1, 1964.  
275,000 3½s. Due on Aug. 1, 1965 and 1966.  
295,000 3.30s. Due on Aug. 1, 1967 and 1968.  
315,000 3.40s. Due on Aug. 1, 1969 and 1970.  
696,000 3½s. Due on Aug. 1 from 1971 to 1974 incl.

### MASSACHUSETTS

#### Haverhill, Mass.

**Bond Sale**—The \$290,000 bonds offered July 23—v. 190 p. 312—were awarded to Coffin & Burr,

Inc., as 3½s, at a price of 100.30, a basis of about 3.42%, as follows:  
\$100,000 building bonds.  
100,000 water bonds.  
90,000 highway equipment bonds.

#### Medfield, Mass.

**Bond Offering**—Orion Wight, Town Treasurer, will receive sealed bids c/o The National Shawmut Bank of Boston, Trust Department, 40 Water Street, Boston, until 11 a.m. (EDST) on Aug. 4 for the purchase of \$1,521,000 school project loan bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1979 inclusive. Principal and interest payable at the National Shawmut Bank of Boston, Boston. Legality approved by Storey, Thorndike, Palmer & Dodge, of Boston.

#### Natick, Mass.

**Bond Sale**—The \$500,000 school project loan bonds offered July 23—v. 190 p. 408—were awarded to Devine & Co., and Lyons & Shatto, Inc., jointly, as 3.40s, at a price of 100.099, a basis of 3.38%.

#### New Bedford, Mass.

**Note Sale**—An issue of \$500,000 tax anticipation notes was sold on July 23 to the National Shawmut Bank of Boston, and the Second Bank-State Street Trust Company, both of Boston, jointly, at 2.29% discount.

Dated July 29, 1959. Due on Nov. 25, 1959. Principal and interest payable at the National Shawmut Bank of Boston. Legality approved by Storey, Thorndike, Palmer & Dodge, of Boston.

#### Peabody, Mass.

**Note Sale**—An issue of \$500,000 temporary loan notes was sold on July 23 to the Merchants-Warren National Bank, of Salem, at 2.24% discount.

#### Revere, Mass.

**Bond Offering**—Francis X. Shea, City Treasurer, will receive sealed bids at the National Shawmut Bank of Boston, Trust Department, 40 Water Street, Boston, until 11 a.m. (EDST) on Aug. 6 for the purchase of \$510,000 bonds, as follows:

\$175,000 street and sidewalk bonds. Due on Aug. 1 from 1960 to 1969 inclusive.  
125,000 sewer bonds. Due on Aug. 1 from 1960 to 1969 incl.  
125,000 remodeling bonds. Due on Aug. 1 from 1960 to 1969 inclusive.  
60,000 water meters bonds. Due on Aug. 1 from 1960 to 1969 inclusive.  
25,000 water mains bonds. Due on Aug. 1 from 1960 to 1964 inclusive.

Dated Aug. 1, 1959. Principal and interest payable at the National Shawmut Bank of Boston, in Boston. Legality approved by Ropes, Gray, Best, Coolidge & Rugg, of Boston.

#### Taunton, Mass.

**Note Sale**—The \$300,000 temporary loan notes offered July 23—v. 190, p. 408—were awarded to the First National Bank, of Boston, at 2.24% discount.

#### Weymouth, Mass.

**Bond Offering**—Harry I. Granger, Town Treasurer, will receive sealed bids at the Second Bank-State Street Trust Company, Municipal Department, 111 Franklin Street, Boston, until 11 a.m. (EDST) for the purchase of \$500,000 bonds, as follows:

\$300,000 sewer bonds. Due on inclusive.  
200,000 street bonds. Due on Sept. 1, from 1960 to 1989 incl.  
Sept. 1 from 1960 to 1969 incl.  
Dated Sept. 1, 1959. Principal and interest payable at the Second Bank-State Street Trust Company, Boston. Legality approved by Storey, Thorndike, Palmer & Dodge, of Boston.

#### Winchendon, Mass.

**Bond Offering**—Douglas E. Knotts, Town Treasurer, will receive sealed bids at the Second Bank-State Street Trust Company, Municipal Department, 111

Franklin Street, Boston, until 2 p.m. (EDST) on Aug. 5 for the purchase of \$1,250,000 bonds, as follows:

\$750,000 school project loan bonds. Due on Sept. 1 from 1960 to 1979 inclusive.

500,000 school loan bonds. Due on Sept. 1 from 1960 to 1979 inclusive.

Dated Sept. 1, 1959. Principal and interest payable at the Second Bank-State Street Trust Company, Boston. Legality approved by Ropes, Gray, Best, Coolidge & Rugg, of Boston.

## MICHIGAN

### Brighton Area School District (P. O. Brighton), Mich.

**Bond Sale**—The \$525,000 school site and building bonds offered July 23—v. 190, p. 312—were awarded to a group composed of Halsey, Stuart & Co., Inc., Kenower, MacArthur & Co., Watling, Lerchen & Co., and Shannon & Co., at a price of 100.04, a net interest cost of about 4.25%, as follows:

\$60,000 4½s. Due on July 1 from 1960 to 1964 inclusive.  
465,000 4½s. Due on July 1 from 1965 to 1985 inclusive.

### Dickinson County (P. O. Iron Mountain), Mich.

**Bond Offering**—Frank Sleik, County Clerk, will receive sealed bids until 7:30 p.m. (EST) on Aug. 13 for the purchase of \$600,000 County Hospital bonds. Dated May 1, 1959. Due on May 1 from 1960 to 1974. Principal and interest (M-N) payable at any bank or trust company designated by the successful bidder. Legality approved by Miller, Canfield, Pad-Stone, of Detroit.

### East Grand Rapids, Mich.

**Bond Sale**—The \$465,000 water supply system revenue bonds offered July 22—v. 190, p. 205—were awarded to a group composed of Braun, Bosworth & Co., Inc., McDonald-Moore & Co., and Watling, Lerchen & Co., at a price of 100.036, a net interest cost of about 3.90%, as follows:

\$225,000 4s. Due on May 1 from 1960 to 1970 inclusive.  
240,000 3½s. Due on May 1 from 1971 to 1979 inclusive.

### East Jackson Public School Dist. (P. O. Jackson), Mich.

**Bond Sale**—The \$1,410,000 school building bonds offered July 28—v. 190, p. 205—were awarded to a syndicate headed by Barcus, Kindred & Co., at a price of par, a net interest cost of about 4.36%, as follows:

\$450,000 4½s. Due on June 1 from 1960 to 1973 inclusive.  
120,000 4s. Due on June 1, 1974 and 1975.  
840,000 4½s. Due on June 1 from 1976 to 1989 inclusive.

Other members of the syndicate are: Shearson, Hammill & Co., the Allison-Williams Co., Inc., M. B. Vick & Co., Charles A. Parcels & Co., Friday & Co., Fox, Reusch & Co., Vincent Newman & Co. and Channer Securities Co.

### Forsyth Twp. (P. O. Gwinn), Michigan

**Bond Offering**—Paul Muehrcke, Township Clerk, will receive sealed bids until 8 p.m. (EST) on Aug. 12 for the purchase of \$125,000 water works revenue bonds. Dated Jan. 1, 1959. Due on Jan. 1 from 1961 to 1988 inclusive. Principal and interest (J-J) payable at any bank or trust company to be designated by the Township Board. Legality approved by Miller, Canfield, Pad-dock & Stone, of Detroit.

### Galesburg-Augusta Community School District (P. O. Galesburg), Michigan

**Bond Offering**—Robert T. Greene, Secretary of Board of Education, will receive sealed bids until 8 p.m. (EST) on Aug. 20 for the purchase of \$1,135,000 school site and building bonds. Dated July 1, 1959. Due on July 1 from

1961 to 1985. Principal and interest (J-J) payable at any bank or trust company to be designated by the purchaser. The bonds are callable. Legality approved by Miller, Canfield, Paddock & Stone, of Detroit.

### Leslie Public Schools, Mich.

**Note Sale**—The \$35,000 tax anticipation notes offered July 20—v. 190, p. 312—were awarded to the City Bank & Trust Co., of Jackson, at 3.50% interest.

### Marshall, Mich.

**Bond Sale**—The \$60,000 water supply system revenue Series 11 bonds offered July 20—v. 190, p. 205—were awarded to the Michigan National Bank, of Marshall at a net interest cost of about 4.12%.

### Michigan (State of)

**Bond Sale**—The \$50,000,000 Trunk Line Highway, Series 11 revenue bonds offered July 30—v. 190, p. 409—were awarded to a syndicate headed by Blyth & Co., Lehman Brothers, Halsey, Stuart & Co., Inc., and the First of Michigan Corporation, at a price of par, a net interest cost of about 4.28%, as follows:

\$10,510,000 5s. Due on March 1 from 1961 to 1968 inclusive.  
5,000,000 4s. Due on March 1 from 1969 to 1971 inclusive.  
34,490,000 4½s. Due on March 1 from 1972 to 1985 inclusive.

Other members of the syndicate are: C. J. Devine & Co., Eastman Dillon, Union Securities & Co., Equitable Securities Corporation, Glore, Forgan & Co., Goldman, Sachs & Co., Kidder, Peabody & Co., Kuhn, Loeb & Co., Ladenburg, Thalmann & Co., Lazard Freres & Co., Merrill Lynch, Pierce, Fenner & Smith, Inc., John Nuveen & Co., Phelps, Fenn & Co., R. W. Pressprich & Co., Salomon Bros. & Hutzler, Shields & Co., Stone & Webster Securities Corp., B. J. Van Ingen & Co., Inc., White, Weld & Co., A. C. Allyn & Co., Bear, Stearns & Co., A. G. Becker & Co., Inc., Blair & Co., Inc., J. C. Bradford & Co., Braun, Bosworth & Co., Inc., Alex. Brown & Sons, Clark, Dodge & Co., Francis I. duPont & Co., Estabrook & Co.

Ira Haupt & Co., Hemphill, Noyes & Co., Hornblower & Weeks, W. E. Hutton & Co., Lee Higginson Corp., Carl M. Loeb, Rhoades & Co., F. S. Moseley & Co., Paine, Webber, Jackson & Curtis, Reynolds & Co., L. F. Rothschild & Co., Shearson, Hammill & Co., F. S. Smithers & Co., Weeden & Co., Wertheim & Co., Dean Witter & Co., Wood, Struthers & Co., Adams, McEntee & Co., American Securities Corp., Bache & Co., Bacon, Stevenson & Co., Barr Brothers & Co., Baxter & Co., William Blair & Co., John W. Clarke & Co., Coffin & Burr, Dick & Merle-Smith, R. S. Dickson & Co., Inc.

Dominick & Dominick, Eldredge & Co., Inc., Fitzpatrick, Sullivan & Co., Geo. B. Gibbons & Co., Inc., Gregory & Sons, Hallgarten & Co., Hayden, Stone & Co., Hirsch & Co., E. F. Hutton & Co., Illinois Company, Kean, Taylor & Co., Kenower, MacArthur & Co., McDonald & Co., Milwaukee Company, W. H. Morton & Co., Inc., R. H. Moulton & Co., New York Hanseatic Corp., Ohio Company, Wm. E. Pollock & Co., Inc., Rand & Co., Roosevelt & Cross, Inc., H. V. Sattley & Co., Inc., Schoellkopf, Hutton & Pomeroy, Inc., Stifel, Nicolaus & Co., Inc., Stranahan, Harris & Co., Inc., Stroud & Co., Inc.

Spencer Trask & Co., Tucker, Anthony & R. L. Day, G. H. Walker & Co., Watling, Lerchen & Co., Chas. E. Weigold & Co., Inc., Andrews & Wells, Inc., Auchincloss, Parker & Redpath, Bacon, Whipple & Co., J. Barth & Co., Blunt, Ellis & Simmons, Bramhall, Fallon & Co., Inc., Julie Collins & Co., Courts & Co., F. W. Craigie & Co., Shelby Cullom Davis & Co., Fahey, Clark & Co., Field, Richards & Co.,

Folger, Nolan, Fleming-W. B. Hibbs & Co., Inc., Goodbody & Co., Hannabs, Ballin & Lee, Hayden, Miller & Co., J. A. Hogle & Co., Jones, Kreeger & Co., King, Quirk & Co., Inc., Laird, Bissell & Meeds, Merrill, Turben & Co., Inc., Pierce, Carrison, Wulbern, Inc.

Robinson-Humphrey Co., Inc., Ryan, Sutherland & Co., Schaffer, Necker & Co., Schmidt, Roberts & Parke, Shannon & Co., Singer, Deane & Scribner, William R. Staats & Co., Stern Brothers & Co., Tripp & Co., Inc., R. D. White & Co., Wood, Gundy & Co., Inc., Baker, Watts & Co., Barcus, Kindred & Co., Edward L. Burton & Co., Butcher & Sherrard, C. F. Childs & Co., Dempsey-Tegeler & Co., Dolphin & Co., R. J. Edwards & Co., First Southwest Co., Friday & Co., Granbery, Marache & Co., Green, Ellis & Anderson, G. C. Haas & Co., Harkness & Hill, Inc., Malvern Hill & Co., Inc.

Indianapolis Bond & Share Corp., Janney, Dulles & Battles, Inc., A. M. Kidder & Co., John C. Legg & Co., Manley, Bennett & Co., Mason-Hagan, Inc., McCormick & Co., McDonnell & Co., Moore, Leonard & Lynch, Mullaney, Wells & Co., W. H. Newbold's Son & Co., Newhard, Cook & Co., Newman, Brown & Co., Inc., Reinholdt & Gardner, Rodman & Renshaw, Scharff & Jones, Inc., Stern, Lauer & Co., Inc., Stubbs, Watkins & Lombardo, Inc., Thomas & Co., Van Alstyne, Noel & Co., Wallace, Geruldsen & Co., Winslow, Cohu & Stetson, Yarnall, Biddle & Co., Adams & Hinkley, Anderson & Strudwick, Arthurs, Lestrangle & Co., Ballman & Main;

Bankers Bond Co., Inc., Berrien Securities Inc., Bioren & Co., Allan Blair & Co., Blewer, Glynn & Co., Boettcher & Co., Burns, Corbett & Pickard, Inc., Byrd Brothers, Campbell, McCarty & Co., Inc., Channer Securities Co., Clark, Landstreet, Inc., F. R. Cole & Co., C. C. Collings & Co., Crutenden, Podesta & Co., Cunningham, Schmertz & Co., Inc., J. M. Dain & Co., Inc., DeHaven & Townsend, Crouter & Bodine, Doll & Ispording, Inc., A. Webster Dougherty & Co., Dreyfus & Co., Eddleman, Pollok & Fosdick, A. G. Edwards & Sons, Einhirb & Co., Elkins, Morris, Stokes & Co., Ellis & Co., Fahnestock & Co.;

Fox, Reusch & Co., Inc., Freeman & Sons, Inc., Robert Garrett & Sons, Glickenhau & Lembo, Granger & Co., J. B. Hanauer & Co., Harrington & Co., Inc., Hendrix & Mayes, Inc., Hill Richards & Co., J. H. Hilsman & Co., Inc., Investment Corp. of Norfolk, Juran & Moody, Inc., Kalman & Co., Inc., Kormendi & Co., Inc., Lucas, Eisen & Waechterle, W. L. Lyons & Co., Lyons & Shafto, Inc., Mac-kall & Co., Magnus & Co., A. E. Masten & Co., McDougal & Condon, Inc., McDonald-Moore & Co., McMaster Hutchinson & Co., Wm. J. Mericka & Co., Mid-South Securities Co., Milburn, Cochran & Co., Inc.;

Moroney, Beissner & Co., Nauman, McFawn & Co., Newberger, Loeb & Co., Nongard, Showers & Murray, Inc., Pacific Northwest Co., Charles A. Parcels & Co., Park, Ryan, Inc., Penington, Colket & Co., D. A. Pincus & Co., Piper, Jaffray & Hopwood, Pohl & Co., Inc., Prescott & Co., Raf-fensperger, Hughes & Co., Inc., Rambo, Close & Kerner, Inc., Rip-pel & Co., Rowles, Winston & Co., E. H. Schneider & Co., John Small & Co., Soden Investment Co., J. W. Sparks & Co., Steele, Haines & Co., Stein Bros. & Boyce, Stern, Frank, Meyer & Fox, Stix & Co., Walter Stokes & Co., Suplee, Yeatman, Mosley Co., Inc., Sutro Bros. & Co., Sweeney Cartwright & Co., Talmage & Co.;

Townsend, Dabney & Tyson, Tuller & Zucker, Underwood, Neuhaus & Co., Inc., M. B. Vick & Co., Walter J. Wade, Inc., Wag-enseller & Durst, Inc., Edward G. Webb & Co., Inc., the Weil, Roth & Irving Co., Henry G. Wells & Co., Inc., Westheimer & Co., J. C.

Wheat & Co., Robert L. Whittaker & Co., J. R. Williston & Beane, Womeldorf & Lindsey, Harold E. Wood & Co., Arthur L. Wright & Co., Inc., F. S. Yantis & Co., Inc., Lincoln R. Young & Co., and Zahner & Co.

### Portage Twp. Sch. District (P. O. 8111 South Westnedge Avenue, Portage), Mich.

**Bond Sale**—The \$950,000 school site and building bonds offered July 22—v. 190, p. 98—were awarded to a group composed of Barcus, Kindred & Co., Shearson, Hammill & Co., Channer Securities Corp., McDougal & Co., and Martin & Co., at a price of par, a net interest cost of about 3.81%, as follows:

\$655,000 4s. Due on April 1 from 1961 to 1973 inclusive.  
70,000 3½s. Due on April 1, 1974.  
70,000 3½s. Due on April 1, 1975.  
75,000 3½s. Due on April 1, 1976.  
80,000 2½s. Due on April 1, 1977.

### Sanborn Township Consolidated School District (P. O. Ossineke), Michigan

**Bond Sale**—An issue of \$120,000 school building bonds was awarded to Kenower, MacArthur & Co., and Associates, as 4½s, at a price of 100.092, a basis of 4.74%.

## MINNESOTA

### Brainerd, Minn.

**Bond Sale**—The \$100,000 general obligation improvement bonds offered July 22—v. 190, p. 313—were awarded to the Citizens State Bank, of Brainerd, and the American National Bank, of St. Paul, jointly, as follows:

\$50,000 3.20s. Due on Feb. 1 from 1961 to 1965 inclusive.  
50,000 3.70s. Due on Feb. 1 from 1966 to 1970 inclusive.

In addition the entire issue will carry an extra 1.50% interest from Oct. 1, 1959 to Feb. 1, 1960.

### Dakota Common School District No. 2609, Minn.

**Bond Offering**—Mrs. Esther Dobrunz, District Clerk, will receive sealed bids until 8 p.m. (CDST) on Aug. 10 for the purchase of \$110,000 general obligation school building bonds. Dated Feb. 1, 1959. Due on Feb. 1 from 1962 to 1989 inclusive. Interest F-A. Legality approved by Briggs, Gilbert, Morton, Kyle & Macartney, of St. Paul.

### Edina-Morningside Indep. School District No. 273 (P. O. 5701 Normandale Road, Edina), Minnesota

**Bond Offering**—Mrs. James F. Richards, District Clerk, will receive sealed bids until 8 p.m. (CDST) on Aug. 11 for the purchase of \$1,000,000 general obligation school building bonds. Dated Aug. 1, 1959. Due on Feb. 1 from 1962 to 1989. Bonds due from 1980 to 1989 are callable. Principal and interest payable at any banking institution designated by the successful bidder. Legality approved by Dorsey, Owen, Scott, Barber & Marquart, of Minneapolis.

### Fairfax, Minn.

**Bond Offering**—R. G. Dickmeyer, Village Clerk, will receive sealed bids until 7:30 p.m. (CDST) on Aug. 4 for the purchase of \$100,000 funding and water bonds. Dated Aug. 1, 1959. Due on Aug. 1 from 1962 to 1969 inclusive. Principal and interest payable at a suitable bank to be designated by the successful bidder. Legality approved by Faegre & Benson, of Minneapolis.

### Lakeville, Minn.

**Bond Offering**—V. E. Lorentson, Village Clerk, will receive sealed bids until 8 p.m. (CDST) on Aug. 12 for the purchase of \$30,900 general obligation street bonds. Dated Aug. 1, 1959. Due on Feb. 1 from 1962 to 1967 inclusive. Legality approved by Briggs, Gilbert, Morton, Kyle & Macartney, of St. Paul.

### Minneapolis, Minn.

**Bond Offering**—Al Hansen, City Comptroller, will receive sealed bids until Sept. 3 for the purchase of \$2,620,000 Various Municipal Improvement bonds.

### Minnetonka, Minn.

**Bond Sale**—The \$50,000 fire hall and equipment bonds offered July 23—v. 190, p. 313—were awarded to E. J. Prescott & Company.

### Pine Bend-Inver Grove Indep. Sch. District No. 199 (P. O. Inver Grove), Minn.

**Bond Sale**—The \$350,000 school building bonds offered July 20—v. 190, p. 99—were awarded to a group composed of Piper, Jaffray & Hopwood, the Allison-Williams Co., Inc., Woodward-Elwood & Co. and Caldwell, Phillips Co., at a price of par, a net interest cost of about 4.37%, as follows:

\$50,000 4s. Due on Jan. 1 from 1962 to 1969 inclusive.  
60,000 4.20s. Due on Jan. 1 from 1970 to 1975 inclusive.  
240,000 4.30s. Due on Jan. 1 from 1976 to 1986 inclusive.

### Richfield Independent School Dist. No. 280, Minn.

**Bond Offering**—Kenneth Johnson, District Clerk, will receive sealed bids until 8 p.m. (CDST) on Aug. 18 for the purchase of \$1,000,000 school building bonds. Dated Aug. 1, 1959. Due on Feb. 1 from 1962 to 1989 inclusive. The bonds are callable. Principal and interest payable at any suitable banking institution to be designated by the successful bidder. Legality approved by Dorsey, Owen, Scott, Barber & Marquart, of Minneapolis.

### Rochester Common School District No. 1345, Minn.

**Bond Sale**—The \$45,000 school building bonds offered July 21—v. 190, p. 99—were awarded to Piper, Jaffray & Hopwood, at a net interest cost of about 4.33%.

### Rochester Common School District No. 1355, Minn.

**Bond Offering**—Mrs. C. J. Biel, District Clerk, will receive sealed bids until 8 p.m. (CDST) on Aug. 13 for the purchase of \$47,500 general obligation school building bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1961 to 1975 inclusive. Principal and interest (M-S) payable at any banking institution designated by the successful bidder. Legality approved by Dorsey, Owen, Scott, Barber & Marquart, of Minneapolis.

### St. Louis Park, Minn.

**Bond Sale**—An issue of \$1,350,000 bonds was awarded to Glore, Forgan & Co., and Shearson, Hammill & Co., jointly, at a price of par, a net interest cost of about 4.27%, as follows:

\$900,000 improvement bonds, as follows: \$160,000 5s. due on Feb. 1, 1961 and 1962; \$170,000 4½s. due on Feb. 1 from 1963 to 1965 inclusive; \$160,000 4.10s. due on Feb. 1 from 1966 to 1969 inclusive; \$410,000 4½s. due on Feb. 1 from 1970 to 1981 inclusive.

450,000 park bonds, as follows: \$25,000 5s. due on Feb. 1, 1962; \$75,000 4½s. due on Feb. 1 from 1963 to 1965 inclusive; \$100,000 4.10s. due on Feb. 1 from 1966 to 1969 inclusive; \$250,000 4½s. due on Feb. 1 from 1970 to 1981 inclusive.

Dated Aug. 1, 1959. Principal and interest (F-A) payable at the American National Bank, in St. Paul.

### South St. Paul Special Sch. Dist. No. 6, Minn.

**Bond Sale**—The \$500,000 general obligation school building bonds offered July 27—v. 190, p. 205—were awarded to a syndicate headed by the First National Bank, of St. Paul, at a net interest cost of 3.91%, as follows:

\$140,000 3.60s. Due on Aug. 1 from 1961 to 1967 inclusive.  
85,000 3.70s. Due on Aug. 1 from 1968 to 1971 inclusive.  
155,000 3.80s. Due on Aug. 1

from 1972 to 1976 inclusive. 120,000 3.90s. Due on Aug. 1 from 1977 to 1979 inclusive.

Other members of the syndicate are: First National Bank, Minneapolis; John Nuveen & Co.; Paine, Webber, Jackson & Curtis; Harold E. Wood & Co., and Mannheim-Egan, Inc.

**White Bear Lake, Minn.**  
**Bond Offering**—Richard Krantz, City Clerk, will receive sealed bids until 7:30 p.m. (CDST) on Aug. 4 for the purchase of \$115,000 sewer revenue bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1962 to 1977 inclusive. Principal and interest (M-S) payable at any suitable bank to be designated by the successful bidder. Legality approved by Briggs, Gilbert, Morton, Kyle & Macartney, of St. Paul.

**MISSISSIPPI**  
**Charleston, Miss.**  
**Bond Offering**—The City Clerk will receive sealed bids until 2 p.m. (CST) on Aug. 5 for the purchase of \$70,000 bonds, as follows: \$10,000 City Improvement bonds. 60,000 City Improvement bonds.

**Grenada, Miss.**  
**Bond Offering**—Bids will be received until 2:30 p.m. (CST) on Aug. 7 for the purchase of \$400,000 industrial bonds. Due serially from 1960 to 1979.

**Pascagoula, Miss.**  
**Bond Offering**—Vincent P. Ross, City Clerk, will receive sealed bids until 10 a.m. (CST) on Aug. 4 for the purchase of \$500,000 gas system revenue bonds. Due from 1960 to 1979 inclusive.

**Pearl River County School District (P. O. Poplarville), Miss.**  
**Bond Offering**—N. C. Rouse, Chancery Clerk, will receive sealed bids until 2 p.m. (CST) on Aug. 7 for the purchase of \$175,000 building bonds.

**MONTANA**  
**Kalispell, Mont.**  
**Bond Offering**—H. J. Hunt, City Clerk, will receive sealed bids until 7:30 p.m. (MST) on Aug. 3 for the purchase of \$110,000 Special Improvement District No. 294 bonds. Dated Sept. 1, 1959.

**Montana State Board of Education (P. O. Helena), Mont.**  
**Bond Offering**—Secretary Dorothy Green announces that the State Board of Education will receive sealed bids until 10 a.m. (MST) on Aug. 10 for the purchase of \$1,400,000 Montana State College dormitory revenue bonds. Dated Oct. 1, 1958. Due on Oct. 1 from 1961 to 1998 inclusive. Interest A-O. Legality approved by Dorsey, Owen, Scott, Barber & Marquart, of Minneapolis.

**Additional Offering**—Secretary Green also announces that the Board of Education will receive sealed bids at the same time for the purchase of \$315,000 Western Montana College of Education dormitory revenue bonds. Dated Oct. 1, 1958. Due on Oct. 1 from 1961 to 1998 inclusive. Interest A-O. Legality approved by Dorsey, Owen, Scott, Barber & Marquart, of Minneapolis.

**Valier, Mont.**  
**Bond Offering**—Ray Hayes, Town Clerk, will receive sealed and oral bids until 7 p.m. (MST) on Aug. 10 for the purchase of \$29,000 sewerage system revenue bonds. Dated July 1, 1959. Due on July 1 from 1960 to 1979 inclusive. Principal and interest payable at a banking institution mutually agreeable to the Town and the successful bidder.

**NEBRASKA**  
**Nebraska Wesleyan University (P. O. Lincoln), Neb.**  
**Bond Sale**—An issue of \$350,000 non-tax exempt student union building revenue bonds was sold to the Federal Housing and Home Finance Agency, as 2½s, at a price of par.

## NEW HAMPSHIRE

**Berlin, N. H.**  
**Note Offering**—Louis Delorge, City Treasurer, will receive sealed bids until 4 p.m. (EDST) on Aug. 3 for the purchase of \$200,000 temporary loan notes. Dated Aug. 7, 1959. Due on Dec. 14, 1959. Principal and interest payable at the National Shawmut Bank, of Boston. Legality approved by Storey, Thorndike, Palmer & Dodge, of Boston.

**Carroll County (P. O. Ossipee), New Hampshire**  
**Note Offering**—Sealed bids will be received until 11 a.m. (EDST) on Aug. 7 for the purchase of \$50,000 tax anticipation notes. Due on Dec. 28, 1959.

**Concord, N. H.**  
**Note Sale**—An issue of \$200,000 temporary loan notes was awarded to the Mechanics National Bank, and Concord National Bank both of Concord, at 2.34% discount.

Dated July 29, 1959. Due on Dec. 4, 1959. Principal and interest payable at the National Shawmut Bank of Boston. Legality approved by Storey, Thorndike, Palmer & Dodge, of Boston.

**Merrimack County (P. O. Concord), N. H.**  
**Note Sale**—An issue of \$100,000 temporary loan notes was sold to the Concord National Bank, in Concord, at 2.43% discount.

Dated July 21, 1959. Due on Dec. 7, 1959. Principal and interest payable at the Merchants National Bank, of Boston. Legality approved by Storey, Thorndike, Palmer & Dodge, of Boston.

**Salem School District, N. H.**  
**Bond Offering**—William Croft, Chairman of the School Board, will receive sealed bids at The National Shawmut Bank of Boston, Trust Department, 40 Water Street, Boston, until 11 a.m. (EDST) on Aug. 5 for the purchase of \$435,000 school bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1979 inclusive. Principal and interest payable at The National Shawmut Bank of Boston, in Boston. Legality approved by Storey, Thorndike, Palmer & Dodge, of Boston.

**NEW JERSEY**  
**Ewing Twp. (P. O. 1872 Pennington Road, Trenton), N. J.**

**Bond Offering**—Clerk W. L. Nason announces that the Township Committee will receive sealed bids until 8 p.m. (EDST) on Aug. 6 for the purchase of \$167,000 public works and equipment bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1978 incl. Principal and interest (M-S) payable at the First Trenton National Bank, in Trenton. Legality approved by Sullivan, Donovan, Hanrahan, McGovern & Lane, of New York City.

**Roseland School District, N. J.**  
**Bond Offering**—Lester C. Noecker, Secretary of Board of Education, will receive sealed bids until 8 p.m. (EDST) on Aug. 6 for the purchase of \$60,000 school buildings bonds. Dated Aug. 1, 1959. Due on Aug. 1 from 1960 to 1971 inclusive. Principal and interest (F-A) payable at the National Newark & Essex Banking Company, in Newark. Legality approved by Hawkins, Delafield & Wood, of New York.

## NEW MEXICO

**Torrance County, Mountainair Municipal School District No. 13 (P. O. Mountainair), N. Mex.**

**Bond Sale**—The \$139,000 school building bonds offered July 21—v. 190, p. 313—were awarded to Quinn & Co., and Lukas, Eisen & Waackler, Inc., jointly, at a net interest cost of about 3.90%, as follows: \$111,000 4s. Due on June 15 from 1960 to 1967 inclusive. 28,000 3½s. Due on June 15, 1968 and 1969.

## NEW YORK

**Bethlehem, Delmar-Elmsere Sewer District (P. O. Delmar), N. Y.**  
**Bond Sale**—The \$77,000 sewer bonds offered July 23—v. 190, p. 313—were awarded to Roosevelt & Cross, and the National Commercial Bank & Trust Company, of Albany, jointly, as 4.10s, at a price of 100.51, a basis of about 4.05%.

**Buffalo, N. Y.**  
**Note Sale**—The \$2,800,000 bond anticipation notes offered July 22—v. 190, p. 313—were awarded to the Chemical Corn Exchange Bank, of New York, at 2.26% interest, plus a premium of \$99.00.

**Busti, Ellicott and Harmony Central School District No. 1 (P. O. Jamestown), N. Y.**

**Bond Sale**—The \$798,000 school bonds offered July 27—v. 190, p. 313—were awarded to a group composed of the Marine Trust Company of Western New York, Buffalo, Blair & Co., Inc., Roosevelt & Cross and R. D. White & Co., as 3.70s, at a price of 100.389, a net interest cost of 3.67%.

**Conesus, N. Y.**  
**Bond Sale**—The \$32,840.59 Audit Claims bonds offered July 23—v. 190, p. 313—were awarded to Roosevelt & Cross, as 3½s, at a price of 100.10, a basis of about 3.46%.

**Mount Pleasant, North Castle and Greenburgh Union Free Sch. Dist. No. 5 (P. O. Valhalla), N. Y.**

**Bond Offering**—Tino Suarez, District Clerk, will receive sealed bids until 2 p.m. (EDST) on Aug. 6 for the purchase of \$1,500,000 high school building bonds. Dated Aug. 1, 1959. Due on Oct. 1 from 1960 to 1988 inclusive. Principal and interest (A-O) payable at the National Bank of Westchester, in Valhalla. Legality approved by Vandewater, Sykes, Heckler & Galloway, of New York City.

**Nassau County (P. O. Mineola), New York**

**Bond Offering**—H. Bogart Seaman, County Treasurer, will receive sealed bids until noon (EDST) on Aug. 12 for the purchase of \$26,237,000 bonds, as follows:

\$4,654,000 Sewage Disposal District No. 2, Series M bonds.  
 2,750,000 Sewage Collection District No. 2-IPO, Series D bonds.  
 1,500,000 Sewage Collection District No. 2-RU, Series B bonds.  
 50,000 Lido Beach Sewage Collection District, Series C bonds.  
 3,100,000 Sewage Collection District No. 2-ELM, Series D bonds.  
 1,800,000 Sewage Collection District No. 2-AW, Series A bonds.  
 4,242,000 Land Acquisition, Series J bonds.  
 8,141,000 Public Improvement, Series D bonds.

Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1988 inclusive. Principal and interest (M-S) payable at the County Treasurer's office, or at the Chase Manhattan Bank, in New York. Legality approved by Reed, Hoyt, Washburn & McCarthy, of New York City.

**Newfane and Wilson Central Sch. District No. 1 (P. O. Newfane), New York**

**Bond Offering**—Hersee J. Landel, District Clerk, will receive sealed bids until 3 p.m. (EDST) on Aug. 6 for the purchase of \$1,764,000 school bonds. Dated Aug. 1, 1959. Due on Nov. 1 from 1960 to 1988 inclusive. Principal and interest (M-N) payable at the Chase Manhattan Bank, of New York City, or at the option of the holder, at the State Bank of Newfane, in Newfane. Legality approved by Vandewater, Sykes, Heckler & Galloway, of New York City.

**New York City Housing Authority, New York**

**Note Offering**—Chairman William Reid announces that the Authority will receive sealed bids until 1 p.m. (EDST) on Aug. 11 for the purchase of \$49,868,000 temporary notes (One Hundred Fiftieth Issue). Dated Sept. 9, 1959. Due on March 11, 1960. Principal and interest payable at the Chemical Corn Exchange Bank, of New York City. Legality approved by Caldwell, Marshall, Trimble & Mitchell, of New York City.

**Port of New York Authority, N. Y.**

**Borrows \$30 Million**—A loan of \$30,000,000 from the First National City Bank of New York covering the initial financing for the construction of the \$320,000,000 Narrows Bridge was announced July 31 by S. Sloan Colt, Chairman of the Authority.

Ground breaking for the great bridge will take place at 12 noon on Thursday, Aug. 13, near the site of the Staten Island anchorage at Fort Wadsworth.

Under the terms of the agreement entered into between The Port of New York Authority and the Triborough Bridge and Tunnel Authority, the bridge will be financed by the Port Authority and operated and maintained by the Triborough Authority as the tenant of the Port Authority. The terms of the Triborough Authority-Port Authority lease specify, among other things, that the leasehold may terminate before but not later than Jan. 1, 1967. At the end of the leasehold term, the Triborough Bridge and Tunnel Authority will take title to the entire Narrows Bridge project by paying the Port Authority its unrecovered capital cost.

**Rome, N. Y.**

**Bond Offering**—Gregory F. Esposito, Commissioner of Finance, will receive sealed bids until 3 p.m. (EDST) on Aug. 12 for the purchase of \$752,250 general improvement bonds. Dated May 1, 1959. May 1 from 1960 to 1973 inclusive. Principal and interest (M-N) payable at the Chase Manhattan Bank, New York City. Legality approved by Vandewater, Sykes, Heckler & Galloway, of New York City.

**Syracuse, N. Y.**

**Note Offering**—H. Beaman Tremble, Commissioner of Finance, will receive sealed bids until 11 a.m. (EDST) on Aug. 5 for the purchase of \$2,665,000 notes, as follows:

\$2,060,000 bond anticipation notes. Due on June 14, 1960.  
 270,000 capital notes. Due on June 14, 1960.  
 335,000 deferred payment notes. Due on Aug. 15, 1960.

Dated Aug. 14, 1959. Legality approved by Caldwell, Marshall, Trimble and Mitchell, of New York City.

**Tyre (P. O. Seneca Falls), N. Y.**

**Bonds Not Sold**—All bids received for the \$34,000 highway building bonds offered July 23—v. 190, p. 313—were rejected.

## NORTH CAROLINA

**Cary, N. C.**

**Bond Offering**—W. E. Easterling, Secretary Local Government Commission, will receive sealed bids at his office in Raleigh until 11 a.m. (EST) on Aug. 4 for the purchase of \$215,000 general obligation bonds, as follows:

\$20,000 street improvement bonds. Due on June 1 from 1961 to 1970 inclusive.  
 195,000 water and sewer bonds. Due on June 1 from 1961 to 1982 inclusive.

Dated June 1, 1959. Principal and interest (J-D) payable at The Chase Manhattan Bank, New York City. Legality approved by Mitchell, Pershing, Shetterly & Mitchell, of New York City.

**New Hanover County (P. O. Wilmington), N. C.**

**Bond Sale**—The \$1,000,000 school building Series B bonds offered July 28—v. 190, p. 314—were awarded to a group composed of the Wachovia Bank & Trust Co., of Winston-Salem, Trust Company of Georgia, Atlanta, Folger, Nolan, Fleming-W. B. Hibbs & Co., Inc., and Francis I. duPont & Co., at a price of par, a net interest cost of 3.50%, as follows:

\$50,000 6s. Due on Feb. 1, 1962.  
 100,000 4½s. Due on Feb. 1, 1963 and 1964.  
 300,000 3½s. Due on Feb. 1 from 1965 to 1970 inclusive.  
 550,000 3½s. Due on Feb. 1 from 1971 to 1981 inclusive.

## NORTH DAKOTA

**Benson County Special Sch. Dist. No. 6 (P. O. Leeds), N. Dak.**

**Bond Sale**—An issue of \$350,000 building bonds was sold to the State Land Department.

**Golden Valley County Beach Dist. No. 3 (P. O. Beach), N. D.**

**Bond Offering**—J. M. Keohane, District Clerk, will receive sealed and oral bids until 11 a.m. (MST) on Aug. 5 for the purchase of \$200,000 general obligation school building bonds. Dated April 1, 1959. Due on April 1 from 1961 to 1979 inclusive. Principal and interest (A-O) payable at any suitable banking institution to be designated by the successful bidder. Legality approved by Dorsey, Owen, Scott, Barber & Marquart, of Minneapolis.

**Nelson County Special Sch. District No. 20 (P. O. Aneta), N. Dak.**

**Bond Sale**—An issue of \$172,000 site and building bonds was awarded to the Bank of North Dakota, Bismark.

## OHIO

**Bedford, Ohio**

**Bond Offering**—F. B. Morris, Director of Finance, will receive sealed bids until noon (EDST) on Aug. 24 for the purchase of \$634,000 bonds, as follows:

\$584,000 street improvement special assessment bonds. Due on Dec. 1 from 1960 to 1969 incl.  
 50,000 sewer bonds. Due from 1960 to 1969 inclusive.

Dated Sept. 1, 1959. Principal and interest (J-D) payable at the Director of Finance's office. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

**Bellefontaine, Ohio**

**Note Offering**—Carolyn D. Kerns, City Auditor, will receive sealed bids until noon (EST) on Aug. 12 for the purchase of \$12,000 Mary Rutan Hospital notes. Dated July 1, 1959. Due on July 1, 1961.

**Bellefontaine, Ohio**

**Bond Offering**—Carolyn D. Kerns, City Auditor, will receive sealed bids until noon (EST) on Aug. 10 for the purchase of \$83,000 special assessment street improvement bonds. Dated Aug. 15, 1959. Due on Dec. 15 from 1960 to 1969 inclusive. Principal and interest (J-D) payable at the City Treasurer's office. Legality approved by Peck, Shaffer & Williams, of Cincinnati.

**Berea, Ohio**

**Bond Offering**—Alva I. Hardy, City Auditor, will receive sealed bids until noon (EDST) on Aug. 14 for the purchase of \$271,521.79 street improvement bonds. Dated Aug. 1, 1959. Due on Dec. 1 from 1960 to 1969 inclusive. Principal and interest (J-D) payable at the National City Bank, of Cleveland. Legality approved by Peck, Shaffer & Williams, of Cincinnati.

**Cambridge, Ohio**

**Bond Offering**—Carl M. Oshe, City Auditor, will receive sealed bids until noon (EST) on Aug. 17 for the purchase of \$32,743 street paving bonds. Dated Aug. 15, 1959. Due on Dec. 15 from 1960 to 1969 inclusive. Principal and interest (J-D) payable at the First Na-

tional Bank, Cambridge. Legality approved by Peck, Shaffer & Williams, of Cincinnati.

#### Columbus, Ohio

**Bond Offering**—M. D. Portman, Finance Director, will receive sealed bids until 11:30 a.m. (EST) on Aug. 13 for the purchase of \$132,642.88 special assessment street improvement bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1969 inclusive. Principal and interest (M-S) payable at the City Treasurer's office. Legality approved by Bricker, Evatt, Barton, Eckler & Niehoff, of Columbus.

#### Cuyahoga Falls, Ohio

**Bond Offering**—Duane N. Scott, City Auditor, will receive sealed bids until noon (EDST) on Aug. 10 for the purchase of \$250,700 property improvement bonds. Dated Aug. 1, 1959. Due on Dec. 1 from 1960 to 1969 inclusive. Principal and interest (J-D) payable at the First National Bank of Akron. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

#### Delaware, Ohio

**Bond Offering**—Kenneth R. Bachtel, Director of Finance, will receive sealed bids until noon (EST) on Aug. 10 for the purchase of \$12,400 building bonds. Dated Aug. 1, 1959. Due on Dec. 1 from 1960 to 1969 inclusive. Principal and interest (J-D) payable at the First National Bank of Delaware. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

#### Elmwood Place Exempted Village School District, (P. O. Elmwood Place), Ohio

**Bond Offering**—Margaret L. Huth, Clerk of Board of Education, will receive sealed bids until noon (EST) on Aug. 12 for the purchase of \$600,000 school building bonds. Dated July 1, 1959. Due on Nov. 1 from 1960 to 1981 inclusive. Principal and interest (M-N) payable at the First National Bank of Elmwood Place. Legality approved by Peck, Shaffer & Williams, of Cincinnati.

#### Forest Hills Local School District (P. O. Cincinnati), Ohio

**Bond Sale**—The \$1,830,000 school improvement bonds offered July 27—v. 190, p. 206—were awarded to a syndicate composed of Field, Richards & Co., Merrill Lynch, Pierce, Fenner & Smith, Inc., McDonald & Co., Ohio Co., Provident Bank, of Cincinnati, J. A. White & Co., Breed & Harrison, Inc., and Doll & Isphording, Inc., as 4s, at a price of 101.08, a basis of about 3.87%.

#### Franklin County (P. O. Columbus), Ohio

**Bond Sale**—The \$340,000 Sewer District No. 4 bonds offered July 15—v. 190 p. 206—were awarded to Stranahan, Harris & Co., Inc., and Ryan, Sutherland & Co., jointly, as 3½s, at a price of 100.603, a basis of about 3.36%.

#### Golf Manor (P. O. Cincinnati), Ohio

**Bond Sale**—The \$123,000 street improvement bonds offered June 8—v. 189 p. 2510—were awarded to J. A. White & Co., as 3½s, at a price of 101.031, a basis of about 3.55%.

#### Greenhills, Ohio

**Bond Sale**—The \$55,000 municipal building completion bonds offered July 21—v. 190, p. 206—were awarded to Walter, Woody & Heimerdinger, as 4½s, at a price of 101.26, a basis of about 4.35%.

#### Hannan Trace Local School Dist. (P. O. Gallipolis), Ohio

**Bond Offering**—Ewing Campbell, Clerk of Board of Education, will receive sealed bids until noon (EST) on Aug. 18 for the purchase of \$216,000 school bonds. Dated Aug. 1, 1959. Due on Dec. 1 from 1960 to 1979 inclusive. Principal and interest (J-D) payable at the Commercial & Savings Bank, Gallipolis. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

#### Kent, Ohio

**Bond Offering**—Francis J. Kerwin, City Auditor, will receive sealed bids until noon (EDST) on Aug. 10 for the purchase of \$10,837.89 special assessment improvement bonds. Dated July 1, 1959. Due on Nov. 1 from 1960 to 1969 inclusive. Principal and interest payable at The City Bank, Kent. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

#### Lawrence County (P. O. Ironton), Ohio

**Bond Offering**—William G. Layne, Clerk of Board of County Commissioners, will receive sealed bids until noon (EST) on Aug. 10 for the purchase of \$335,075.16 special assessment sewer bonds. Dated Aug. 15, 1959. Due on Dec. 1 from 1960 to 1969 inclusive. Principal and interest (J-D) payable at the County Treasurer's office. Legality approved by Peck, Shaffer & Williams, of Cincinnati.

#### Mansfield, Ohio

**Bond Sale**—The \$28,000 assessment bonds offered July 21—v. 190, p. 206—were awarded to the First National Bank of Mansfield, as 3½s, at a price of 100.10, a basis of 3.21%.

#### Montpelier, Ohio

**Bond Sale**—The \$35,000 water system improvement bonds offered July 20—v. 190, p. 206—were awarded to Braun, Bosworth & Co., Inc., as 3½s, at a price of 100.551, a basis of 3.63%.

#### Middleburg Heights (P. O. 15700 Bagley Road, Cleveland), Ohio

**Bond Offering**—Stephen Tymcio, Village Clerk, will receive sealed bids until noon (EDST) on August 12 for the purchase of \$75,500 special assessment street improvement bonds. Dated Aug. 1, 1959. Due on Dec. 1 from 1960 to 1969 inclusive. Principal and interest (J-D) payable at the National City Bank of Cleveland, in Middleburg Heights. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

#### Medina, Ohio

**Bond Sale**—The street improvement bonds totaling \$108,961 offered July 23—v. 190, p. 216—were awarded to Fahey, Clark & Co., as 3½s, at a price of 100.87, a basis of about 3.53%.

#### Scioto County (P. O. Portsmouth), Ohio

**Bond Offering**—Jessie Yinger, Clerk of Board of County Commissioners, will receive sealed bids until noon (EST) on Aug. 17 for the purchase of \$100,000 real estate appraisal bonds. Dated July 15, 1959. Due on Dec. 15 from 1960 to 1965 inclusive. Principal and interest (J-D) payable at the County Treasurer's office. Legality approved by Peck, Shaffer & Williams, of Cincinnati.

#### Stow Local School District, Ohio

**Bond Offering**—Frances M. Burgess, Clerk of Board of Education, will receive sealed bids until noon (EST) on Aug. 12 for the purchase of \$415,000 school improvement bonds. Dated Sept. 15, 1959. Due on Dec. 15 from 1960 to 1980 inclusive. Principal and interest (J-D) payable at the Portage County National Bank, Kent. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

#### Wickliffe, Ohio

**Bond Offering**—Phyllis Stewart, City Clerk, will receive sealed bids until 1 p.m. (EDST) on Aug. 10 for the purchase of \$247,840 special assessment bonds, as follows:

\$217,100 sewer and water improvement bonds. Due on December 1 from 1960 to 1979 inclusive.  
12,600 sewer improvement bonds. Due on December 1 from 1960 to 1979 inclusive.  
18,140 street improvement bonds. Due on December 1 from 1960 to 1969 inclusive.  
Dated Aug. 1, 1959. Principal and interest (J-D) payable at the

Cleveland Trust Co., in Wiloughby. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

#### Woodlawn, Ohio

**Bond Offering**—Thomas Demoss, Village Clerk, will receive sealed bids until noon (EST) on Aug. 11 for the purchase of \$24,000 Riddle road widening and resurfacing bonds. Dated July 1, 1959. Due on Dec. 1 from 1960 to 1969 inclusive. Principal and interest (J-D) payable at the First National Bank of Cincinnati, Lockland Branch, Lockland. Legality approved by Peck, Shaffer & Williams, of Cincinnati.

#### OKLAHOMA

##### Ada, Okla.

**Bond Sale**—The \$900,000 general obligation water works bonds offered July 28—v. 190, p. 410—were awarded to a group composed of the First National Bank & Trust Company of Oklahoma City, Oklahoma State Bank, of Ada, and Milburn, Cochran & Co., Inc., at a price of par, a net interest cost of about 3.57%, as follows:

\$65,008 3½s. Due on Oct. 1, 1962.  
130,000 3½s. Due on Oct. 1, 1963 and 1964.  
520,000 3½s. Due on Oct. 1 from 1965 to 1972 inclusive.  
130,000 3½s. Due on Oct. 1, 1973 and 1974.  
55,000 3½s. Due on Oct. 1, 1975.

#### Beaver County Indep. Sch. District No. 75 (P. O. Beaver), Okla.

**Bond Sale**—An issue of \$185,000 building, equipment and repair bonds was awarded to local banks, at a net interest cost of about 2.68%.

##### Goltry, Okla.

**Bond Sale**—The \$15,000 electric light bonds offered July 21—v. 190, p. 314—were awarded to R. J. Edwards, Inc.

#### Okfuskee County Indep. Sch. Dist. No. 13 (P. O. Okemah), Okla.

**Bond Offering**—H. E. Lee, Clerk of Board of Education, will receive sealed bids until 2 p.m. (CST) on Aug. 3 for the purchase of \$5,000 transportation equipment bonds. Due from 1962 to 1963.

#### Seminole County Indep. School District No. 10 (P. O. Wewoka), Oklahoma

**Bond Offering**—Russell Kimbrel, Clerk of Board of Education, will receive sealed bids until 7:30 p.m. (CST) on Aug. 4 for the purchase of \$4,000 equipment bonds. Due from 1961 to 1964 inclusive.

#### OREGON

##### Amity, Ore.

**Bond Offering**—Ivan R. Shields, City Recorder, will receive sealed bids until 7:30 p.m. (PST) on Aug. 4 for the purchase of \$35,000 general obligation water system bonds. Due on Sept. 1 from 1960 to 1979 inclusive. Principal and interest (M-S) payable at the City Treasurer's office. Legality approved by Shuler, Sayre, Winfree & Rankin, of Portland.

#### Jackson County School District No. 35 (P. O. Rouge River), Oregon

**Bond Sale**—The \$175,000 general obligation school building bonds offered July 21—v. 190, p. 207—were awarded to Foster & Marshall.

##### Prineville, Oregon

**Bond Offering**—Francis Juris, City Recorder, will receive sealed bids until 8 p.m. (PST) on Aug. 11 for the purchase of \$175,000 general obligation sewerage system bonds. Dated Sept. 15, 1959. Due on Sept. 15 from 1962 to 1979 inclusive. Principal and interest (M-S) payable at the City Treasurer's office. Legality approved by Shuler, Sayre, Winfree & Rankin, of Portland.

#### Umatilla County School District No. 19C (P. O. Weston), Ore.

**Bond Offering**—Alice R. Wamsley, District Clerk, will receive

sealed bids until 8 p.m. (CST) on Aug. 5 for the purchase of \$69,000 general obligation school bonds. Dated July 1, 1959. Due on Jan. 1 from 1961 to 1966 inclusive. Principal and interest (J-J) payable at the County Treasurer's office. Legality approved by Shuler, Sayre, Winfree & Rankin, of Portland.

#### Washington County Cornelius Sch. Dist. No. 2 (P. O. Cornelius), Oregon

**Bond Offering**—Emelia L. Jaenicke, Clerk of Board of Directors, will receive sealed bids until 8 p.m. (PST) on Aug. 10 for the purchase of \$20,000 general obligation school building bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1961 to 1970 inclusive. Legality approved by Shuler, Sayre, Winfree & Rankin, of Portland.

#### PENNSYLVANIA

#### Carnegie Institute of Technology (P. O. Pittsburgh), Pa.

**Bond Offering**—Assistant Secretary Raymond E. Parshall announces that the Comptroller and Business Manager will receive sealed bids until 10 a.m. (EDST) on Aug. 11 for the purchase of \$400,000 non-tax exempt dormitory revenue bonds. Dated May 1, 1958. Due on May 1 from 1961 to 1998 inclusive. Interest M-N. Legality approved by Reed, Smith, Shaw & McClay, of Pittsburgh.

#### Coplay School District, Pa.

**Bond Offering**—Harvey F. Reinhard, Jr., Secretary of Board of School Directors, will receive sealed bids until 7 p.m. (EDST) on Aug. 5 for the purchase of \$50,000 general obligation bonds. Dated Aug. 15, 1959. Due on Aug. 15 from 1961 to 1971 inclusive. Principal and interest payable at the Coplay National Bank, Coplay. Legality approved by Rhoads, Simon & Reader, of Harrisburg.

##### Eddystone, Pa.

**Bond Offering**—Leroy D. Cassidy, Borough Secretary, will receive sealed bids until 8 p.m. (EDST) on Aug. 13 for the purchase of \$60,000 general obligation refunding bonds. Dated Aug. 15, 1959. Due on Aug. 15 from 1960 to 1971 inclusive. Principal and interest payable at the Broad Street Trust Co., in Prospect Park.

#### Erie Parking Authority (P. O. Erie), Pa.

**Bond Sale**—An issue of \$1,160,000 bonds was purchased via negotiated sale by a syndicate headed by Singer, Deane & Scribner and C. C. Collings & Co., Inc., as follows:

\$560,000 serial bonds, for \$5,000 3.15s, due on Sept. 1, 1961; \$5,000 3.30s, due on Sept. 1, 1962; \$5,000 3.45s, due on Sept. 1, 1963; \$5,000 3.60s, due on Sept. 1, 1964; \$10,000 3.65s, due on Sept. 1, 1965; \$20,000 3.70s, due on Sept. 1, 1966; \$20,000 3¾s, due on Sept. 1, 1967; \$20,000 3.80s, due on Sept. 1, 1968; \$20,000 3.85s, due on Sept. 1, 1969; \$20,000 3.90s, due on Sept. 1, 1970; \$25,000 3.95s, due on Sept. 1, 1971; \$25,000 4s, due on Sept. 1, 1972; \$25,000 4.05s, due on Sept. 1, 1973; \$25,000 4.10s, due on Sept. 1, 1974; \$30,000 4.15s due on Sept. 1, 1975; \$30,000 4.20s, due on Sept. 1, 1976; \$60,000 4¾s, due on Sept. 1, 1977 and 1978; \$70,000 4.30s, due on Sept. 1, 1979 and 1980; \$70,000 4.35s, due on Sept. 1, 1981 and 1982; and \$70,000 4.40s, due on Sept. 1, 1983 and 1984.  
600,000 term bonds, as 4½s, due on Sept. 1, 1999.

Dated Sept. 1, 1959. Callable on and after Sept. 1, 1965. Interest M-S. Legality approved by Kirkpatrick, Pomeroy, Lockhart & Johnson, of Pittsburgh.

Other members of the syndicate: Kidder, Peabody & Co., Schmidt, Roberts & Parke, Stroud & Co., Inc., and Cunningham, Schmertz & Co., Inc.

#### Glassport School District, Pa.

**Bond Sale**—The \$140,000 general obligation bonds offered July 23—v. 190, p. 315—were awarded to the Peoples Union Bank & Trust Co., of McKeesport, as 3½s, at a price of 100.14, a basis of about 3.84%.

#### Hellertown, Pa.

**Bond Offering**—Paul Trumbower, Borough Secretary, will receive sealed bids until 8 p.m. (EDST) on Aug. 3 for the purchase of \$80,000 general obligation bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1975 inclusive. Principal and interest payable at the Saucon Valley Trust Company, of Hellertown. Legality approved by Rhoads, Simon & Reader, of Harrisburg.

##### Rankin, Pa.

**Bond Offering**—Joseph L. Sabino, Borough Secretary, will receive sealed bids until 7 p.m. (EDST) on Aug. 13 for the purchase of \$85,000 general obligation bonds. Dated Aug. 1, 1959. Due on Aug. 1 from 1961 to 1977 inclusive. Principal and interest payable at the Mellon National Bank and Trust Company, Rankin Office, Rankin. Legality approved by Burgwin, Ruffin, Perry & Pohl, of Pittsburgh.

##### Scranton, Pa.

**Bond Sale**—The \$600,000 general obligation improvement bonds offered July 29—v. 190 p. 207—were awarded to a syndicate headed by DeHaven & Townsend, Crouter & Bodine, as 3½s, at a price of 100.261, a basis of about 3.83%.

Other members of the syndicate are: Schmidt, Roberts & Parke, Schaffer, Necker & Co., A. E. Masten & Co., Singer, Deane & Scribner and Moore, Leonard & Lynch.

#### Sharon School District, Pa.

**Bond Offering**—Harry Russell, Business Manager, will receive sealed bids until 7 p.m. (EDST) on Aug. 13 for the purchase of \$350,000 general obligation bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1974 inclusive. Legality approved by Burgwin, Ruffin, Perry & Pohl, of Pittsburgh.

#### PUERTO RICO

#### Puerto Rico (Commonwealth of)

**Bond Sale**—The \$15,200,000 public improvement bonds offered July 28—v. 190, p. 315—were awarded to a syndicate headed by the Chase Manhattan Bank and Morgan Guaranty Trust Co., both of New York City, at a price of 100.0279, a net interest cost of about 3.90%, as follows:

\$5,200,000 Series B bonds, as follows: \$900,000 5s, due on July 1 from 1960 to 1966 inclusive; \$600,000 3½s, due on July 1 from 1967 to 1969 inclusive; \$1,600,000 3¾s, due on July 1 from 1970 to 1974 inclusive, and \$2,100,000 3.90s, due on July 1 from 1975 to 1979 inclusive.  
10,000,000 Series C bonds, as follows: \$2,800,000 5s, due on July 1 from 1960 to 1966 inclusive; \$1,200,000 3½s, due on July 1 from 1967 to 1969 inclusive; \$2,600,000 3¾s, due on July 1 from 1970 to 1974 inclusive; \$3,400,000 3.90s, due July 1 from 1975 to 1979 inclusive.

Other members of the syndicate are: Halsey, Stuart & Co. Inc.; Drexel & Co.; Banco Credito y Ahorro Ponceno; Banco de Ponce, both of Ponce, P. R.; Salomon Bros. & Hutzler; Kidder, Peabody & Co.; Goldman, Sachs & Co.; Bear, Stearns & Co.; White, Weld & Co.; Phelps, Fenn & Co.; Blair & Co., Inc.; R. W. Pressprich & Co.; Allen & Company; Dean Witter & Co.; Hornblower & Weeks; Stroud & Co., Inc.; F. S. Moseley & Co.; Reynolds & Co.; Francis I. du Pont & Co.; Hemphill, Noyes & Co.; Schoellkopf, Hutton & Pomeroy; Hayden, Stone & Co.;

W. E. Hutton & Co.; L. F. Rothschild & Co.; Estabrook & Co.; Dominick & Dominick; Coffin & Burr, Inc.; Wm. E. Pollock & Co.; Hirsch & Co.; Laidlaw & Co.; American Securities Corp.; G. H. Walker & Co.; Gregory & Sons; W. H. Morton & Co.; Cruttenden, Podesta & Co.; Wallace, Geruldsen & Co.; Ohio Company; Boettcher & Co.; Courts & Co.; Hayden, Miller & Co.; J. M. Dain & Co.; Baxter & Co.; Clement A. Evans & Co.; Glickenhause & Co.; Wood, Gundy & Co., Inc.; Herbert J. Sims & Co.; Harkness & Hill, Inc.; Rand & Co.; E. F. Hutton & Co.;

Kenower, MacArthur & Co.; A. Webster Dougherty & Co.; Strahan, Harris & Co.; Tripp & Co., Inc.; Cunningham, Schmertz & Co.; Mullaney, Wells & Co.; DeHaven & Townsend; Crouter & Bodine; Fulton, Reid & Co.; Burns, Corbett & Pickard, Inc.; Leedy, Wheeler & Alleman, Inc.; H. V. Sattley & Co.; A. E. Masten & Co.; Peoples National Bank, of Charlottesville; D. A. Pincus & Co.; Piper, Jaffray & Hopwood; Raffensperger, Hughes & Co.; Ryan, Sutherland & Co.; Townsend, Dabney & Tyson; Yarnall, Biddle & Co.; Taylor & Co.; Breed & Harrison, Inc.;

Allison-Williams Co., Inc.; Weil, Roth & Irving Co.; Ellis & Co.; Pohl & Co., Inc.; Fox, Reusch & Co.; John Small & Co., Inc.; Merrill, Turben & Co.; Malon S. Andrus, Inc.; Tuller & Zucker; Granger & Co.; R. J. Edwards Inc.; Einhorn & Co.; Magnus & Co.; Rambo, Close & Kerner, Inc.; Sweeney Cartwright & Co.; Walter, Woody & Heimerdinger; Banco de San Juan, of San Juan, and Roig Commercial Bank, of Humacao, Puerto Rico.

## RHODE ISLAND

### Newport, R. I.

**Bond Sale**—The \$1,100,000 general obligation bonds offered July 29—v. 190, p. 411—were awarded to a group composed of Phelps, Fenn & Co., R. W. Pressprich & Co., the First of Michigan Corp., William E. Pollock & Co. and Hannahs, Ballin & Lee, at a price of par, a net interest cost of about 4.02%, as follows:

\$700,000 water bonds, as follows: \$80,000 3.70s, due on Aug. 1 from 1969 to 1974 inclusive; 620,000 4s, due on Aug. 1, 1975 to 1995 inclusive.

300,000 general improvement bonds, as follows: \$210,000 5s, due on Aug. 1 from 1960 to 1966 inclusive, and \$90,000 3.70s, due on Aug. 1 from 1967 to 1969 inclusive.

100,000 general improvement bonds as follows: \$70,000 5s, due on Aug. 1 from 1960 to 1966 inclusive, and \$30,000 3.70s, due on Aug. 1 from 1967 to 1969 inclusive.

## SOUTH CAROLINA

### Greenville County School District (P. O. 420 North Pleasantburg Drive, Greenville), S. C.

**Bond Offering**—Thomas K. Johnstone, Jr., Chairman of Board of Trustees, will receive sealed bids until noon (EST) on Aug. 5 for the purchase of \$3,300,000 school building bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1979 inclusive. Principal and interest (M-S) payable at the Morgan Guaranty Trust Co. of New York City. The bonds are callable. Legality approved by Sinkler, Gibbs & Simons, of Charleston.

### Spartanburg County (P. O. Spartanburg), S. C.

**Bond Offering**—R. H. Ashmore, County Clerk, will receive sealed bids until 11 a.m. (EST) on Aug. 11 for the purchase of \$210,000 road improvement Series S bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1961 to 1972 inclusive. Principal and interest (M-S) payable at a bank in Spartanburg, or in New York City to be agreeable to the successful bidder and the County Board. Legality approved by Reed, Hoyt, Washburn & McCarthy, of New York City.

## SOUTH DAKOTA

### Carthage Indep. School District, South Dakota

**Bond Offering**—Alice Reesly, District Clerk, will receive sealed bids until 7:30 p.m. (CST) on Aug. 14 for the purchase of \$30,000 school building and equipment bonds. Due from 1960 to 1977 inclusive. Principal and interest (F-A) payable at any suitable bank or trust company as designated by the successful bidder, or at the County Treasurer's office. Legality approved by Mumford & Protsh, of Howard.

### Morristown, S. Dak.

**Bond Sale**—The various purpose general obligation bonds totaling \$37,500 offered July 21—v. 190, p. 315—were awarded to the Morristown State Bank, in Morristown.

### Springfield, S. D.

**Bond Offering**—Elmer E. Gemar, City Auditor, will receive sealed bids until 8 p.m. (CST) on Aug. 5 for the purchase of \$19,000 general obligation fire system improvement bonds. Dated July 1, 1959. Due on July 1 from 1960 to 1972 inclusive. Principal and interest (J-J) payable at any banking institution designated by the successful bidder. Legality approved by Danforth & Danforth, of Sioux Falls.

### Stark County, South Heart Common Sch. District No. 9 (P. O. Dickinson), S. Dak.

**Bond Sale**—An issue of \$75,000 building bonds was sold to the Liberty National Bank, and the First National Bank, both of Dickenson, as 4½s, at a price of par.

## TENNESSEE

### Union City, Tenn.

**Bond Offering**—Sam C. Nailing, Mayor, will receive sealed bids until 1:30 p.m. (CST) on Aug. 18 for the purchase of \$210,000 water and sewer bonds. Dated May 1, 1959. Due on Nov. 1 from 1960 to 1973 inclusive.

## TEXAS

### Board of Regents of the Lamar State College of Technology (P. O. Beaumont), Texas

**Bond Offering**—Dr. F. L. McDonald, President, will receive sealed bids until 10 a.m. (CST) on Aug. 31 for the purchase of \$3,802,000 student housing system revenue bonds, as follows:

\$376,000 Series A bonds. Due on April 1 from 1960 to 1993 inclusive.

390,000 Series B bonds. Due on April 1 from 1960 to 1995 inclusive.

340,000 Series C bonds. Due on April 1 from 1960 to 1995 inclusive.

306,000 Series D bonds. Due on April 1 from 1960 to 1996 inclusive.

450,000 Series E bonds. Due on April 1 from 1960 to 1997 inclusive.

980,000 Series F bonds. Due on April 1 from 1961 to 1998 inclusive.

140,000 Series G bonds. Due on April 1 from 1961 to 1998 inclusive.

820,000 Series H bonds. Due on April 1 from 1962 to 1999 inclusive.

Dated April 1, 1959. The bonds are callable. Legality approved by McCall, Parkhurst, Crowe, McCall, & Horton, of Dallas.

### Dimmitt, Texas

**Bond Offering**—E. B. Noble, City Manager, will receive sealed bids until 7:30 p.m. (CST) on Aug. 5 for the purchase of \$90,000 water works and sewer system revenue bonds. Dated Aug. 1, 1959. Due on Aug. 1 from 1960 to 1970. Legality approved by Dumas, Huguenin & Boothman, of Dallas.

### Mission, Texas

**Bond Sale**—An issue of \$50,000 water works and sewer system improvement and extension revenue bonds was awarded to the First State Bank & Trust Co., of Mission, as 3½s, at a price of par. Dated July 1, 1959. Due on April 1 from 1960 to 1970. Legality approved by McCall, Parkhurst, Crowe, McCall & Horton, of Dallas.

### Portland, Texas

**Bond Sale**—An issue of \$25,000 public utility revenue Series 11 bonds was awarded to the First of Texas Corp., as 4½s. Dated May 1, 1959. Due on May 1 from 1960 to 1976 inclusive. Legality approved by Dobbins & Howard, of San Antonio.

### Silverton, Texas

**Bond Sale**—An issue of \$45,000 waterworks and sewer system bonds was sold to Rauscher, Pierce & Co., Inc., as 5s, 4½s and 4s, at a price of par. Dated Aug. 15, 1959. Due on Feb. 15 from 1960 to 1971 inclusive. Interest F-A. Legality approved by McCall, Parkhurst, Crowe, McCall & Horton, of Dallas.

### West Colombia-Brazoria Consol. Indep. School District (P. O. West Colombia), Texas

**Bond Offering**—The President of Board of Trustees will receive sealed bids until 7:30 p.m. (CST) on Aug. 4 for the purchase of \$1,670,000 unlimited tax school-house bonds. Dated Aug. 1, 1959. Due on Feb. 1 from 1960 to 1989 inclusive. Principal and interest (F-A) payable at the Bank of the Southwest, in Houston. Legality approved by Vinson, Elkins, Weems & Searls, of Houston.

### Wichita Falls, Texas

**Bond Sale**—The \$4,000,000 water works improvement bonds offered July 27—v. 190, p. 315—were awarded to a syndicate headed by Goldman Sachs & Co.,

at a price of 100.054, a net interest cost of about 3.79%, as follows:

\$1,200,000 4½s. Due on Aug. 1 from 1960 to 1965 inclusive.

600,000 3½s. Due on Aug. 1 from 1966 to 1968 inclusive.

2,200,000 3¾s. Due on Aug. 1 from 1969 to 1979 inclusive.

Other members of the syndicate are: White, Weld & Co., Shields & Co., Goodbody & Co., Roosevelt & Cross, Francis I. duPont & Co., Wm. E. Pollock & Co., Inc., Rand & Co., McDonald-Moore & Co., Kenower, MacArthur & Co., Burns, Corbett & Pickard, Inc., Dempsey-Tegeler & Co., Fox, Reusch & Co., Inc., Eppler, Guerin & Turner, Inc., and Ballman & Main.

## VERMONT

### Vermont (State of)

**Bond Sale**—The \$13,025,000 bonds offered July 28—v. 190, p. 315—were awarded to a syndicate headed by the Chase Manhattan Bank, of New York, and Halsey, Stuart & Co., Inc., as 3½s, at a price of 100.2009, a basis of 3.10%, as follows:

\$10,000,000 highway construction bonds.

1,800,000 school building bonds.

1,225,000 public improvement bonds.

Other members of the syndicate are: R. W. Pressprich & Co., Blair & Co., Inc., Wertheim & Co., Alex Brown & Sons, Adams, McEntee & Co., Inc., R. S. Dickson & Co., Inc., First of Michigan Corp., Bache & Co., J. A. Hogle & Co., Schoellkopf, Hutton & Pomeroy, Inc., National Commercial Bank & Trust Co., of Albany, Fitzpatrick, Sullivan & Co., Wallace, Geruldsen & Co., Folger Nolan, Fleming-W. B. Hibbs & Co., Inc., King, Quirk & Co., Inc., Auchincloss, Parker & Redpath, and Arthur L. Wright & Co., Inc.

## WASHINGTON

### Auburn, Wash.

**Bond Sale**—An issue of \$100,000 general obligation fire station bonds was awarded to the National Bank of Washington, of Tacoma, at a net interest cost of about 3.59%.

### Edmonds, Wash.

**Bond Offering**—Irene Moran, City Clerk, will receive sealed bids until 8 p.m. (PST) on Aug. 4 for the purchase of \$240,000 water and sewer revenue bonds. Dated Aug. 1, 1959. Due on Aug. 1 from 1961 to 1981 inclusive. Principal and interest (F-A) payable at the City Treasurer's office. Legality approved by Weter, Roberts & Shefelman, of Seattle.

### Grays Harbor County Quinalt Consol School District No. 97 (P. O. Montesano), Wash.

**Bond Offering**—Don F. Smith, County Treasurer, will receive sealed bids until 2 p.m. (PST) on Aug. 14 for the purchase of \$60,000 general obligation bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1961 to 1969 inclusive. Principal and interest (M-S) payable at the County Treasurer's office. Legality approved by Preston, Thorgrimson & Horowitz, of Seattle.

### Mountain Terrace, Wash.

**Bond Offering**—The City Clerk will receive sealed bids until 7:45

p.m. (PST) on Aug. 17 for the purchase of \$150,000 general obligation bonds. Due in 2 to 12 years. Legality approved by Preston, Thorgrimson & Horowitz, of Seattle.

### San Juan County, Lopez Consol. School District No. 144 (P. O. Friday Harbor), Wash.

**Bond Offering**—Marjorie S. Hassell, County Treasurer, will receive sealed bids until 1 p.m. (PST) on Aug. 10 for the purchase of \$24,500 general obligation school Series A bonds. Dated Oct. 1, 1959. Due on July 1 from 1961 to 1979 inclusive. Principal and interest (J-J) payable at the County Treasurer's office.

## WEST VIRGINIA

### Wyoming County, County Board of Education (P. O. Pineville), West Virginia

**Bond Sale**—The \$1,922,000 school improvement bonds offered July 28—v. 190, p. 208—were awarded to a group composed of the First National City Bank, of New York, Goldman, Sachs & Co., Kanawha Valley Bank, of Charleston, and Cunningham, Schmertz & Co., Inc., at a price of 100.005, a net interest cost of about 3.50%, as follows:

\$162,000 3¾s. Due on Aug. 1, 1960.

1,760,000 3½s. Due on Aug. 1 from 1961 to 1969 inclusive.

## WISCONSIN

### Fort Atkinson, Wis.

**Bond Sale**—The \$476,000 sewage disposal plant bonds offered July 21—v. 190, p. 208—were awarded to the Harris Trust & Savings Bank, of Chicago, at a price of 100.033, a net interest cost of about 3.58%, as follows:

\$126,000 3¾s. Due on Aug. 1 from 1960 to 1965 inclusive.

350,000 3½s. Due on Aug. 1 from 1966 to 1979 inclusive.

### Madison, Wis.

**Bond Sale**—The \$1,000,000 water works revenue bonds offered July 22—v. 190, p. 315—were awarded to a syndicate

## DIVIDEND NOTICES

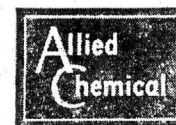
### Allied Chemical Corporation

#### DIVIDEND

Quarterly dividend No. 154 of \$.75 per share has been declared on the Common Stock, payable September 10, 1959, to stockholders of record August 14, 1959.

RICHARD F. HANSEN  
Secretary

July 30, 1959



Continuous Cash Dividends Have Been Paid Since Organization in 1920

Your  
**RED  
CROSS**  
must carry on!



### Cities Service COMPANY

#### Dividend Notice

The Board of Directors of Cities Service Company on July 17, 1959, declared a quarterly dividend of sixty cents (\$.60) per share on its Common Stock, payable September 8, 1959, to stockholders of record at the close of business August 14, 1959.

FRANKLIN K. FOSTER, Secretary

headed by the First Boston Corp., and Baxter & Co., at a price of 104.635, a net interest cost of about 3.68%.

Other members of the syndicate are: The Illinois Company, Fahnestock & Co., Raffensperger, Hughes & Co., Inc., and White-Phillips Co., Inc.

#### WYOMING

Greybull, Wyo.

Bond Offering—Jack Linderman, Town Clerk, will receive

sealed bids until 8 p.m. (MST) on Aug. 11 for the purchase of \$60,000 general obligation sewer bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1969 inclusive. Legality approved by Tallmadge & Tallmadge, of Denver.

Sweetwater County School District No. 4 (P. O. Rock Springs), Wyo.

Bond Sale The \$650,000 building bonds offered July 21 — v. 190, p. 203—were awarded to the Rock

Springs National Bank, of Rock Springs, as 3½s, at a price of par.

## CANADA

### NEW BRUNSWICK

Moncton, N. B.

Bond Sale—An issue of \$925,000 improvement bonds was sold to Wood, Gundy & Co., as 5½s, at a price of 96.51. Due on July 1 from 1960 to 1979 inclusive. Interest J-J.

## ONTARIO

Campbellford, Ontario

Debenture Sale—An issue of \$275,000 Town debentures was awarded to Gairdner & Co., Ltd., as 6s, at a price of 98.04. Due on July 2 from 1960 to 1979.

Port Colbourne Roman Catholic Separate School Board, Ont.

Bond Sale—An issue of \$227,000 6¾% school bonds was sold to Bell Gouinlock & Co., Ltd. Due on Aug. 1 from 1960 to 1979 inclusive. Interest F-A.

Smith Township, Ont.

Bond Sale—An issue of \$77,000 5¾% improvement bonds was sold to J. L. Graham & Co., Ltd. Due on April 1 from 1960 to 1979 inclusive. Interest A-O.

Wingham, Ont.

Bond Sale—An issue of \$225,000 improvement bonds was sold to Gairdner & Co., Ltd., as 6s, at a price of 98.62. Due on Sept. 1 from 1960 to 1979 inclusive. Int. M-A

New Issue

July 31, 1959

\$50,000,000

# STATE OF MICHIGAN

## 5%, 4% and 4¼% Trunk Line Highway Bonds (Series II)

(Payable Solely from Specific Amounts of Motor Vehicle Fuel and Weight Tax Allocations)

Dated August 1, 1959

Due March 1, as shown below

Bonds maturing in the years 1981 to 1985 shall be subject to redemption prior to maturity at the option of the State Highway Commissioner on any interest payment date on or after March 1, 1974, in whole or in part, by lot, in the inverse order of maturity, at 103% if called on March 1, 1974, and decreasing said redemption price by ¼ of 1% on March 1 of each year thereafter until March 1, 1984, on and after which said date such call shall be at par, plus in each case, interest accrued to the date of redemption.

Principal and semi-annual interest (March 1 and September 1, first coupon payment date March 1, 1960) payable at City Bank, Detroit, Michigan, at The First National City Bank of New York, New York, N. Y., or at Continental Illinois National Bank and Trust Company of Chicago, Chicago, Illinois. Coupon bonds in the denomination of \$1,000, registerable as to principal only.

*Interest exempt, in the opinion of Bond Counsel, from Federal Income Taxes under existing Statutes, Regulations and Court Decisions*

*Exempt from any and all taxation in the State of Michigan or any Authority within the State*

THESE BONDS are issued in accordance with the provisions of Act 51, Public Acts of Michigan, 1951, as amended, and pursuant to a resolution adopted by the State Administrative Board of the State of Michigan, for the purpose of providing funds for the construction of certain portions of the State Trunk Line Highway System. These Bonds are not general obligations of the State of Michigan, but are payable solely from moneys appropriated by the provisions of said Act 51, Public Acts of Michigan, 1951, as amended, to the State Highway Department from the Motor Vehicle Highway Fund, being a separate fund in the State Treasury consisting of the proceeds of taxes levied pursuant to law on gasoline and motor fuels, and on motor vehicles registered in the state, and a sufficient amount of said funds have been irrevocably appropriated by law, and resolution of the State Administrative Board adopted pursuant thereto, to pay the principal of and interest on said bonds as they mature.

### AMOUNTS, COUPON RATES, MATURITIES AND PRICES

Amount	Coupon Rate	Due	Yield	Amount	Coupon Rate	Due	Yield or Price	Amount	Coupon Rate	Due	Yield or Price
\$1,120,000	5%	1961	3.00%	\$1,665,000	4%	1970	100	\$2,265,000	4¼%	1977	4.15%
1,170,000	5	1962	3.20	1,740,000	4	1971	100	2,370,000	4¼	1978	4.20
1,225,000	5	1963	3.30	1,820,000	4¼	1972	4.05%	2,475,000	4¼	1979	4.20
1,280,000	5	1964	3.40	1,900,000	4¼	1973	4.10	2,585,000	4¼	1980	4.20
1,335,000	5	1965	3.55	1,985,000	4¼	1974	4.10	2,705,000	4¼	1981	100
1,395,000	5	1966	3.65	2,075,000	4¼	1975	4.15	2,825,000	4¼	1982	100
1,460,000	5	1967	3.75	2,170,000	4¼	1976	4.15	2,950,000	4¼	1983	100
1,525,000	5	1968	3.85					3,085,000	4¼	1984	100
1,595,000	4	1969	3.95					3,280,000	4¼	1985	100

(Accrued interest to be added)

*These bonds are offered when, as and if issued and received by us, subject to prior sale and the approval of legality by Messrs. Miller, Canfield, Paddock and Stone, Detroit, Michigan, bond attorneys. This is not an offer to sell these securities; said offering is made only by means of the official statement, copies of which may be obtained from such of the undersigned and other underwriters as may lawfully offer these securities in this State.*

Blyth & Co., Inc. Smith, Barney & Co. Lehman Brothers Halsey, Stuart & Co. Inc. Drexel & Co. Harriman Ripley & Co. First of Michigan Corporation  
C. J. Devine & Co. Eastman Dillon, Union Securities & Co. Equitable Securities Corporation Incorporated Glore, Forgan & Co. Goldman, Sachs & Co.  
Kidder, Peabody & Co. Phelps, Fenn & Co. Shields & Company Merrill Lynch, Pierce, Fenner & Smith Incorporated R. W. Pressprich & Co.  
Salomon Bros. & Hutzler White, Weld & Co. Ladenburg, Thalmann & Co. Stone & Webster Securities Corporation B. J. Van Ingen & Co. Inc.  
A. C. Allyn and Company Bear, Stearns & Co. Blair & Co. Incorporated Braun, Bosworth & Co. Incorporated Paine, Webber, Jackson & Curtis A. G. Becker & Co. Incorporated  
Alex. Brown & Sons Estabrook & Co. Ira Haupt & Co. Hemphill, Noyes & Co. Hornblower & Weeks Lee Higginson Corporation  
F. S. Moseley & Co. J. C. Bradford & Co. Clark, Dodge & Co. Reynolds & Co. L. F. Rothschild & Co. F. S. Smithers & Co. Weeden & Co. Incorporated  
Dean Witter & Co. Francis I. duPont & Co. W. E. Hutton & Co. Shearson, Hammill & Co. Wertheim & Co. Wood, Struthers & Co.