

MARKETS AND FINANCE

STOCKS WALL STREET NEW YORK — The stock market put on a dull performance Thursday with prices mixed and trading slow.

NEW YORK STOCKS By THE ASSOCIATED PRESS Admiral Corporation 17 1/2 Allied Chemical 104 1/2 Allis Chalmers 33 Aluminum Co. America 120 1/2 American Airlines 23 1/2 American Can 43 1/2 American Cyanamide 72 1/2 American Motors 6 American Tel. & Tel. 184 1/2 American Tobacco 75 Anaconda Copper 144 Atchafalaya Railroad 165 1/2 Bethlehem Steel 58 1/2 Boeing Airplane Co. 47 1/2 Borg Warner 41 1/2 Burroughs Adding Mach. 35 1/2 Canadian Pacific 88 Caterpillar Tractor 15 Celanese Corporation 70 Chrysler Corporation 68 1/2 Cities Service 46 1/2 Consolidated Edison 38 1/2 Crown Zellerbach 40 1/2 Curtiss Wright 46 1/2 Douglas Aircraft 209 1/2 duPont de Nemours 94 1/2 Eastman Kodak 62 1/2 Emerson Radio 63 1/2 Ford Motor 46 1/2 General Electric 47 1/2 General Foods 48 General Motors 69 1/2 Georgia Pac Plywood 80 Goodyear Tire 36 1/2 International Harvester 127 1/2 International Paper 54 1/2 Johns Manville 64 1/2 Kaiser Aluminum 133 1/2 Kennecott Copper 13 1/2 Libby, McNeill 50 Lockheed Aircraft 20 1/2 Loew's Incorporated 42 Montgomery Ward A. 36 1/2 New York Central 39 1/2 Northern Pacific 51 Pacific Gas & Electric 127 1/2 Pacific Tel. & Tel. 89 1/2 Pennsylvania R.R. 23 1/2 Pepsi Cola Co. 21 1/2 Philco Radio 28 1/2 Puget Sound P. & L. 42 1/2 Radio Corporation 33 Rayonier Incorp. 78 1/2 Republic Steel 74 1/2 Reynolds Metals 74 1/2 Safeway Stores Inc. 68 1/2 Scott Paper Co. 32 1/2 Sears Roebuck & Co. 89 Shell Oil Co. 62 1/2 Sinclair Oil 54 1/2 Socop-Vacuum Oil 49 Southern Pacific 31 1/2 Standard Oil Calif. 56 1/2 Standard Oil N.J. 56 1/2 Studebaker Packard 48 1/2 Swift & Company 27 1/2 Transamerica Corp. 24 1/2 Twentieth Century Fox 64 Union Oil Company 30 1/2 Union Pacific 38 1/2 United Airlines 84 1/2 United Aircraft 6 1/2 United Corporation 41 1/2 United States Plywood 20 United States Steel 37 Warner Pictures 26 1/2 Western Union Tel. 32 Westinghouse Air Brake 37 Westinghouse Electric 46 1/2 Woolworth Company

LIVESTOCK PORTLAND LIVESTOCK PORTLAND (P)—USDA—Cattle salable 200; no test on fed steers, heifers, other classes steady with Wednesday's close; few standard steers 17.00-20.00, utility 11.00-15.50; utility heifers 10.00-14.50; canner and cutter cows 7.00-9.00; few beef type 9.50, utility 10.00-12.00; utility bulls 14.00-15.00. Calves salable 75; market steady to weak; good and choice steers 16.50-19.00; utility and commercial calves and vealers 10.00-15.00. Hogs salable 100; mixed U. S. No. 1-2-3 grades 180-235 lb 17.50-18.50, a few sorted U. S. No. 1-2s 18.75, sorted of No. 3s at 17.00; sows mixed U. S. 1-2-3 grades 12.00-16.00. Sheep salable 250; market about steady; good and choice spring slaughter lambs 17.50-19.00, utility and low good springers 14.50-17.50. Wednesday late 900 Washington good to mostly choice range lambs 95 lb 20.00, around 400 feeders sorted of 78-91 lb 17.50; cull to good shorn slaughter ewes 2.00-5.00.

CHICAGO LIVESTOCK CHICAGO (P)—Butcher hogs and sows sold strong to mostly 25 cents higher Thursday. Most 250 to 220 pound butchers sold at \$16.00 to \$16.50. Several lots went at \$16.75 and 100 head brought a top of \$17.00. Most 230 to 270 pound butchers brought \$16.40 to \$16.75 while sows sold from \$14.50 to \$16.25. A package of prime steers set the top at \$30.50. Most choice went at \$26.50 to \$29.00 and good to low choice at \$22.00 to \$26.25. Buyers paid \$24.00 to \$27.50 for choice and prime beefers. Good to prime spring lambs sold at \$20.50 to \$23.25. Salable receipts were 8,500 hogs, 3,000 cattle, 300 calves and 2,000 sheep.

GRAINS CHICAGO GRAIN CHICAGO (P)—Wheat and rye spurred for substantial gains on the Board of Trade Thursday and corn and oats also were ahead. Soybeans lagged. Purchase by Formosa of 350,000 bushels of wheat and new France wheat is inquiring for 700,000 bushels touched off the rally in the bread grain. September wheat led the upturn, hitting a new seasonal peak. Wheat closed 1/2 cent lower to 2 cents higher, September 2.21 1/2; corn 1/4-3/8 cent higher, September 1.49 1/2-1.50; oats 1/4 cent higher, September 1.43 1/2; soybeans 1/4 cent lower, September 2.33 1/2-2.34; and lard 8 to 35 cents a hundred pounds higher, September 11.40.

WHEAT Open High Low Close Sep 2.19 2.22 1/2 2.19 2.21 1/2 Dec 2.25 2.27 1/2 2.24 1/2 2.26 7/8 Mar 2.29 2.31 1/2 2.29 1/2 2.31 1/2 May 2.29 2.31 1/2 2.29 1/2 2.30 1/2 July 2.24 1/2 2.25 2.23 1/2 2.24 1/2

PORTLAND GRAIN PORTLAND (P)—Coarse grains, 15-day shipment, bulk, coast delivery: Oats No. 2, 23 lb white \$3.90; Barley No. 2, 45 lb B. W. 46-50; Corn No. 2, E. Y. shipment 71.45-71.75. Wheat (bid) to arrive market, basis No. 1 bulk, delivered coast; Soft White 2.12; Soft White (excluding Rex) 2.12; White Club 2.12; Hard red winter, Ordinary 2.12; 10 per cent 2.12. Car receipts: Wheat 15; barley 22; flour 5; corn 9; mill feed 1.

POTATOES CHICAGO POTATOES CHICAGO (P)—Potatoes new stock arrivals 83; on track 273; total U.S. shipments 471. Steady. Carlot track sales: Washington Russets U.S. extra 1A 3.95-4.10, U.S. 1A 2.85-4.10; Bakers U.S. 1A 4.45-4.55, U.S. 2A 3.00; Wisconsin Pontiacs U.S. 1A 2.35-2.55; Warbas U.S. 1A 2.10, Russet Gems U.S. 1A 2.15.

EDUCATION WEEK WASHINGTON (UP)—President Eisenhower Wednesday proclaimed the week beginning Nov. 11 as "American Education Week." He urged parents to visit schools during that period to exchange views with the teachers on educational problems.

River Algae

(Continued from page 1)

Klamath Lake. More serious than the existence of these isolated occurrences of the algae is the fact that all the waters connected with the Klamath Lake-Klamath River system contain a heavy population of them. Wherever the water is pooled, as in the lake proper or behind dams or in backwaters behind bars, the population increases greatly and adds to that already present in the flowing water. The plants contribute a "murkiness" to the water which is so characteristic that the water of the river can be distinguished from that of the Pacific Ocean far from its mouth at Requa on the California coast.

Any development which will increase the amount of pooled water along the river should be very carefully considered. The professional guides at resorts along the lower river insist that when the algal crop is heavy, the fish will not strike.

It also is extremely probable that if and when Aspen Lake is used as a storage basin for Klamath Lake water, it will come to produce a very similar population of algae.

How do the algae persist from year to year? Two of the forms, Aphanizomenon and Gloeotrichia, produce minute, thick-walled bodies called spores which drift to the bottom of the lake when the parent plants disintegrate in the fall of the year.

About the same time a portion of the Anacystis plants likewise sink to the bottom where they overwinter. This process occurred during November in 1955 and the plants and spores lay dormant until the first of April, when the first signs of new growth were detected.

The major factor that affects the length of the growing season is the total amount of light available. Not all of the spores that go to the bottom grow the following year. In the spring of 1955 50 per cent or less survived. Some areas of the lake bottom seem less favorable for spore survival than others and in these places the living spores in the spring may amount to only 10 per cent of those that were deposited in the previous fall. This fact will be of considerable significance in any attempt to control the algae by application of chemicals.

Do these organisms have any beneficial effect in the irrigation water? The organisms are present in high concentration in all waters leaving the lake, including that in irrigation ditches. A general sample of these plants has been analyzed for its nitrogen content which proved to be nearly eight per cent by weight. This is almost half as much as would be present in ammonium sulfate fertilizer.

Unfortunately the weight of algae present in even a large quantity of water is very small and any beneficial effects correspondingly minute.

Are methods of chemical control available? No safe method of control is as yet in sight that would be economically feasible. Control would have to come from repeated treatments and would require such large amounts of chemicals that the expense would be prohibitive.

Another factor that must be considered is the effect on the fish and higher plant populations. A great many weed killers exhibit serious fish toxicity as well as algae. If a substance were used that killed the weeds along the shore heavy damage to dikes would result during ensuing winter storms.

What is our program? We are continuing the study of the physical and chemical conditions of the lake that may affect the growth of the algae. At the same time a survey of possible plant and animal parasites and predators is being made in hope that a means of biological control may be discovered. If some reasonable means of harvesting the plants can be developed, we intend to have some fertilizer trials run next spring using an algal concentrate. This winter we will perform toxicological tests on the algal material both in the actively growing and the decomposing condition to determine whether there are any hidden detrimental effects from this source. Next summer we plan to explore some of the relationships of the algae with the bacterial population of the lake water while continuing other long range studies already mentioned.

Court Records

KLAMATH COUNTY DISTRICT COURT George Neal Quill, burglary in a dwelling house, asked for preliminary hearing, set for Friday, September 7, at 10 a.m. Bond set at \$2,500. Remanded to custody of sheriff. Harold Roy Anderson, combination overloaded, \$200 bail forfeited. Climmie Lee Galloway, no arming license, \$25 paid. Lila Mae Armstrong, angling without license, \$25 paid. Ben Philip Oden, inadequate emergency brake, \$7.20 paid. Earl Dennis, driving while intoxicated, 30 days and \$200 fine and costs of 97 1/2 days in lieu of fine. Committee. John Robert Ellis, minor in possession of liquor, \$25 paid. Robert Buckingham, minor in possession of liquor, \$25 paid. Mike Murphy, minor in possession of liquor, \$25 paid. Robert Harrison Smith, no oversize permit, \$10 paid. Horace Walton Ketas, driving while intoxicated, entered plea of not guilty. Trial without jury set for September 8, at 10:00 a.m. Bond set for \$400. Remanded to custody of sheriff. Fred Morgan Craig, driving while intoxicated, 30 days and \$200 fine and costs of 97 1/2 days in lieu of fine. Committee. Minnie Lewis Johnson, drunk in public place, \$25 or 15 days in lieu of fine. Committee. William Patrick Ryan, drunk in public place, \$25 or 15 days in lieu of fine. Committee. Sam Jefferson Peters, drunk on a highway, \$25 bail forfeited. Corwin William Williams, drunk in public place, \$25 or 15 days in lieu of fine. Committee. Ralph Dean Ash, violation basic rule, \$12.50 bail forfeited. William Arthur Badorek, shooting from highway, \$20 bail forfeited. Henry Ivan Hall, truck speeding, \$7.20 or 30 days. Carl Frjotr Carlson, shooting from highway, \$20 bail. Richard Weiford Rupe, failure stop at stop sign, \$5 paid. Richard Weiford Rupe, failure stop at stop sign, \$5 paid. Jack Lee Water, improper muffler, \$7.20 bail forfeited. Private Lawrence Murray, drunk in private place, \$25 bail forfeited. Mona Sue Hand, failure stop at stop sign, \$5 paid.

KLAMATH FALLS MUNICIPAL COURT

Joseph Clarence Robinson, failure to observe stop sign, \$5 forfeited. Jose Catron Ledezma, violation of basic rule, 25 mph in 25 mph zone, \$5 forfeited. Willie Shoals, drunk, \$25 or 12 1/2 days. Fred Morgan Craig, drunk, \$25 or 12 1/2 days. Benjamin Frenchman, drunk, \$25 or 12 1/2 days. Charles Hood Jr., drunk and disorderly conduct, \$20 or 23 days. David Raymond, no registration visible, \$5 forfeited. Timmer Back Jr., disorderly conduct, \$25 or 12 1/2 days. Julian Ronald Hood, disorderly conduct, \$25 or 12 1/2 days. John M. Jordan, drunk, \$25 or 12 1/2 days. Allen Foster, drunk, \$25 or 12 1/2 days. Patricia Wynne, drunk, \$25 or 12 1/2 days. Jonas O. Westlin, drunk, \$25 forfeited. Bertram Rhoades, drunk, \$25 forfeited. Curtis Lee Coffman, failure to yield right of way to vehicle, \$5 forfeited. George Dewey Pruitt, drunk, \$25 forfeited. Lynda Vays Tyler, violation of basic rule, 40 mph in 25 mph zone, \$15 forfeited; improper muffler, \$5 forfeited. Neil Frank Johnson, drunk in auto, \$25 forfeited. Harold Ronald Heaton, excessive horn blowing, \$5 forfeited. Harold Ring vagrancy, \$100 and 30 days; drunk, \$25 or 12 1/2 days. Charlie Albert Roberts, vagrancy, \$100 and 30 days; drunk, \$25 or 12 1/2 days. E. Owens, no registration visible, \$5 forfeited.

Ullman Hits At Sam Coon

Al Ullman, Democratic candidate for Congress in the Second District attended a meeting of supporters here Thursday and charged his opponent Sam Coon with "playing giveaway politics with the Klamath Indian situation."

Ullman, speaking to a group of supporters at the home of Leonard Guam, challenged Coon to explain why he "sat on his thumbs" all during the last session of Congress without putting in much needed amendments to the "legislative atrocity" which Coon originally put through.

"Why does he come out here now when he is trying to seek reelection and say he is in favor of amendments when he is opposed to them when Congress is in session?" Ullman asked the group.

Ullman charged that the Indian treasury was being drained by "outrageous bureaucratic maneuvering and fat salaries by commissions."

"Coon shifts and ducks like a flyweight boxer but he cannot escape the responsibility for this outrageous foul-up of Indian affairs," Ullman stated.

Ullman was a guest of the Lions Club here Wednesday night and was accompanied by Mrs. Ullman Thursday at a number of coffee hours.

Court Rejects Rehearing Plea

SALEM (P)—George F. Sack, 63-year-old white-haired Portland man who is under death sentence for the murder of his wife, failed Thursday to win a rehearing before the State Supreme Court.

The denial of the motion paves the way for Sack's lawyer to appeal to the Supreme Court of the United States, as he has said he would.

The mid-appearing man whose three wives died violent deaths, was convicted of suffocating his wife, Goldie, in the luggage compartment of his automobile. Her body was found in a vacant lot.

He had been married to his third wife only two years before she died. Sack owned an apartment house.

The state claims he killed her because he feared she would divorce him and get part of his \$125,000 worth of property.

WOOL MARKET

NEW YORK (UP)—Wool top futures on the New York Cotton Exchange today opened 7 to 15 points lower.

Opening prices follow: Oct. 167.1 bid; Dec. 168.0 bid; March 167.0 bid; May 165.6 bid; July 164.6 bid; Oct. (1957) 163.6 bid; Dec. 162.0 bid.

Wool futures opened 5 to 13 points lower: Oct. 138.0 bid; Dec. 136.5 bid; March 135.0 bid; May 134.0 bid; July 133.0 bid; Oct. (1957) 134.0 bid; Dec. 133.0 bid.

Weather Table

Table with columns: Location, High, Low, Rain. Locations include Baker, Bend, Boise, Eugene, Klamath Falls, Lakeview, Medford, Newport, North Bend, Pendleton, Roseburg, Salem, Spokane.

By UNITED PRESS

Table with columns: Location, High, Low, Rain. Locations include Albuquerque, Atlanta, Bakerfield, Boston, Chicago, Denver, Detroit, Fresno, Helena, Kansas City, Los Angeles, Miami, Minneapolis, New Orleans, New York, Oakland, Oklahoma City, Phoenix, Pittsburgh, Red Bouff, Salt Lake City, San Diego, San Francisco, Seattle, Thermal, Washington, Yuma.

Paint Firm Changes Hand

The sale of the L. P. Brockman and Sons, paint contracting business located at 1815 Main Street, was announced today by Loren P. Brockman Sr. and the new owner, Jack R. Roper of the firm of Roper and Roper.

Transfer of the service department facilities, equipment and six employees is effective this week.

Deway Lavery, Bill Simon, LeVoy Longmire, Art Tayson, Roy Owens and Clyde Purdue, will continue in the employment of Roper. Roper and Roper was established in 1932 by J. P. Roper, father of the present owner.

The Brockman family, Mr. and Mrs. L. P. Brockman, their sons, Loren P. Brockman Jr., Gary Brockman and a daughter, Vickie, plan to leave Klamath Falls by October 1 to make their home in Colorado.

The change is being made in the interest of the health of Mrs. Brockman. The family will be currently interested in mining operations.

The Brockman contracting business was established here about 10 years ago. Recently Vickie has been in charge of the family-owned snack bar at the city swimming pool which will be sold or leased.

Musicians Union Meeting

MONDAY NIGHT 8 P.M. Willard Hotel

SP To Install Dialing System

SAN FRANCISCO (UP)—Southern Pacific will expand its communications web this month with the opening of a seven-state intercity telephone dialing system, largest private telephone network in the West.

The new equipment will be installed in SP's San Francisco office, with branch operations in Oakland and Los Angeles.

When completed, the railroad system will provide direct dialing service to railroad installations as far away as Portland, Ogden, and El Paso, Tex.

SP expects to extend the system to Houston and New Orleans.

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