

struction Co., a subsidiary of Chemical & Industrial Corp.

Solutions Plant In Missouri

Lafayette Farm Supply, Lexington, Mo., has started operation of a new fertilizer solutions plant engineered by Ellsworth Equipment & Engineering Co., Indianapolis, Ind. The installation has a capacity of 15 tons per hour, and includes an automatic mixing system and anhydrous ammonia converter.

Arizona Pesticide Plant Opened by Stauffer

An agricultural chemical plant has been opened by Stauffer at Phoenix, Ariz. The new plant was set up primarily to service the rapidly growing farm areas of Arizona, the company said. Until now, the Arizona market has been supplied from Stauffer's Los Angeles plant.

Patent Issued on Vapam

Stauffer Chemical scientists have been granted a patent on a method of temporarily sterilizing soil with Vapam. The patent was assigned to Stauffer. Other Vapam patents are pending.

Nutronite New Name for Smith-Rowland Tankage

Smith-Rowland announces that the name of its nitrogenous tankage has been changed from Smirow to Nutronite. The tankage is used directly for nitrogen fertilizer or incorporated in mixed fertilizer.

Nitrogen Division Opens Raleigh Sales Office

The Nitrogen Division of Allied Chemical & Dye has announced opening of a district sales office in Raleigh, N. C. John R. Ritter, direct application materials sales manager for North Carolina, will direct the office, which is located in the Capital Club Bldg.

BUSINESS & FINANCE

Glidden Sales Up; Figures for Divisions Released

Glidden Co.'s sales for the year ended Aug. 31 totaled \$226,290,387, and its net profits were \$8,146,737. In 1955, when Glidden switched from the Oct. 31 date for closing its year to Aug. 31, its 10-month sales total was \$180,524,822 and profits were \$7,112,567.

For the first time, Glidden released to stockholders the sales figures of its operating divisions. Highest total was the \$88.9 million in sales by its Durkee Famous Foods Division. Next was the \$74.9 million from its paint division. The chemurgy division accounted for \$35.8 million; the chemicals-pigments-metals division, for \$18.4 million; and the Southern chemical division, for \$8.1 million.

Crop Duster Offers Stock to Public

Branstetter Flying Service, Inc., it is reported, has been reorganized into a new corporation, Crop Care, Inc., which is offering 150,000 shares of stock to the public. Principal broker for the issue is Financial Investors, Inc., of Sacramento, Calif. The money is to be used for buying out other crop dusting firms and purchasing new equipment.

Olin Mathieson Sales Up 12% in 3rd Quarter

Sales of Olin Mathieson Chemical Corporation in the third quarter of 1956 totaled \$155,491,766, compared with \$138,340,735 in the same period last year, it is announced. This is a gain of 12%.

Net income totaled \$14,299,715 and was equal to \$1.08 a share on common stock outstanding, compared with a net of \$12,514,568, equal to \$1.00 a share, in the like 1955 period.

For nine months ending Sept. 30, 1956, the corporation's sales in the U. S. and Canada totaled \$455,542,174, compared with \$409,141,699 in the like 1955 period, an increase of 11.3%.

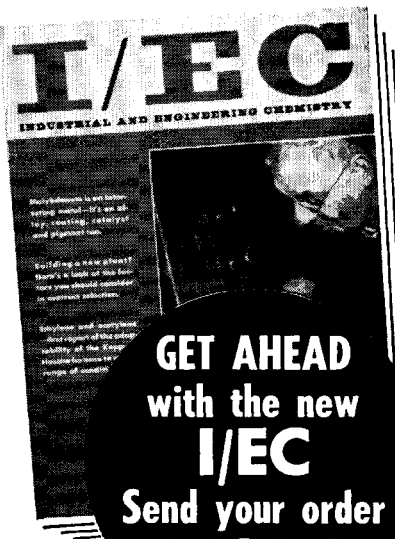
Total net income in this period amounted to \$35,903,232 or \$2.71 a share, compared with \$32,456,307 or \$2.60 per share.

V-C Reports \$12,000 Profit

Virginia-Carolina Chemical reports unaudited net income of \$12,744 for the quarter ended Sept. 30. For the same quarter of the previous year, there was a loss of \$104,739. Sales for the 1956 quarter were \$10,123,085, compared with \$9,667,009 in the 1955 quarter.

Atlas Powder 9 Months' Net Gains 26% on Sales Rise of 8%

Atlas Powder's net earnings in the first nine months of 1956 were \$3,294,608, or \$4.40 a common share, Ralph K. Gottshall, president, reported. This was a 26% gain over the \$2,616,193, or \$3.43 a common



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News of the Month

share, earned in the same period last year.

Third quarter net earnings for 1956 were \$1,059,291, or \$1.41 a common share, against \$928,010, or \$1.20 a common share in the third quarter of 1955.

Sales and operating revenues totaled \$49,999,496 in the first three quarters of this year, an 8% rise over the \$46,397,974 reported in the first nine months of 1955.

The 1955 figures have been adjusted to reflect the operating results of Aquaness Corp., which became a department of Atlas' chemicals division in January 1956.

GOVERNMENT

New USDA Lab in Florida

USDA is scheduled to have a new laboratory at Winter Haven, Fla., for research on utilization of fruit and vegetable products. The \$785,000 facility is to be designed by James Gamble Rogers II under a recent contract with the General Services Administration. USDA has specified a one-story structure with air-conditioned basement.

EDUCATION

Cornell's Nutrition School Raised to Graduate Status

Cornell University's school of nutrition has officially become a graduate school. Richard H. Barnes, who joined the Cornell school in July as director, will become dean of the school. Established in 1941, it will have a program including course work and research in animal and human nutrition and in food technology, supply, distribution, and economics. It will grant master's degrees in food science and in nutrition science. Leonard A. Maynard, who retired in 1955, had been director of the school since its founding.

Olin Mathieson Grants \$7500 to U. of Missouri for Soil Study

A project to determine through physical chemistry the difference in energy by which chemical reactions send nutrients from the soil to the plant root and back again is being supported by Olin Mathieson at the University of Missouri.

The company has granted a total of \$7500 to the university for the three-year project. C. Merrill Woodruff, associate professor of soils, will direct it. Dr. Woodruff said an understanding of the process would make

it possible to direct and maintain the most favorable flow of nutrients from the soil to the plant.

FOREIGN

New Fertilizer, Insecticide Firm Organized in Mexico

Formation of a new company to produce liquid and dust insecticides in Mexico has been announced in this country by Diamond Alkali. Insecticidas y Fertilizantes Diamond del Norte S. A., the new firm, is located at H. Matamoros, Tamps.

It has acquired the assets and business of Insecticidas y Fertilizantes S. A., the general manager of which, Ing. Luis Briones Moreno, has been named general manager of the new firm.

One of the principal stockholders in the firm is Antonio L. Rodriguez, Mexican banker and industrialist.

The new firm is to have access to the research and technical facilities of Diamond Alkali.

ADM Forms Mexican Firm to Make Animal Feeds

Archer-Daniels-Midland Co. and a group of Mexico City industrialists have formed a new company to manufacture and sell livestock and poultry feeds in Mexico. The new enterprise, Alimentos y Concentrados Archer, S. A., is owned equally by the two groups. The plant, with a capacity of 100 tons of feed a day, is to be finished this month. It is to be located in Mexico City.

ASSOCIATIONS

Cottonseed Processing Clinic

The sixth annual Cottonseed Processing Clinic is scheduled for Feb. 4 and 5 at the Southern Utilization Research Branch of USDA at New Orleans, La. SURB will sponsor the clinic along with the Valley Oilseed Producers' Association.

International Nutrition Congress in Paris

Plans are now being made for the Fourth International Congress on Nutrition, to be held July 26 through Aug. 1, 1957 in Paris, France. The congress is under the auspices of the International Union of Nutritional Sciences. Further information about the congress can be obtained from: Secretariat of the Fourth International Congress of Nutrition, 71, Blvd. Pereire, Paris (17^e), France.

PEOPLE

Robert Heck has been promoted from technical service representative to director of technical service for Southern Nitrogen Co. Before joining Southern Nitrogen last May, Mr. Heck was with Allied Chemical. Southern Nitrogen also announces the appointment of **Robert H. Farrow** as director of market research. He was formerly with Spencer Chemical.

Charles H. Kline has left Climax Molybdenum, where he was manager of chemical development, to become scientific director of Shulton, Inc. He will be responsible for directing the firm's over-all research program.

Edward E. Anderson has left MIT, where he was associate professor of food technology, to join the staff of the flavor laboratory of Arthur D. Little, Inc.

John A. Riddell, plant physiologist, has joined the agricultural chemical research and development staff of the Naugatuck Chemical Division of U. S. Rubber at Bethany, Conn. He received his doctorate from Purdue earlier this year.

Jack Baker of Bandini Fertilizer has been elected president of the California Fertilizer Association. Elected vice president was **William G. Hewitt** of Pacific Guano, and the new treasurer is **Howard Hawkins** of Golden State Plant Food.

Bernard S. Schweigert has been appointed director of research and education of the American Meat Institute Foundation, succeeding **H. R. Kraybill**, who died Sept. 30. **D. M. Doty** and **Charles F. Niven, Jr.**, have been appointed associate directors. All have been assistant directors.

Fred O. Church has been appointed marketing manager of agricultural chemicals for the chemical division of Merck. He has been merchandising specialist in industrial and agricultural chemicals since 1954.

William H. Wilson has been elected president of Virginia-Carolina Chemical Co. He was formerly executive vice president of Standard Fruit & Steamship Co. of New Orleans. **Justin Potter** has been elected to the board of the company. Mr. Potter was formerly president of Nashville Coal Co. and now serves on the board of Union Bank of Nashville and as board chairman of Cherokee Insurance Co. Other changes at V-C include appointment of **Alfred J. Dickinson**, vice president in charge of purchasing, to