\$836,634 compared with last year's \$531,063. Earnings were equal to \$1.33 per share of Class A and Class B stock outstanding on March 31 against last year's \$1.01.

ASSOCIATIONS

Airplane Application of Fertilizer Topic at Pacific Meet

The sixth Pacific Northwest Fertilizer Conference, which meets June 28 to 30 in Boise, Idaho, will hear a discussion of fertilizer application by airplane. Related to this will be a paper on the fertility of mountain meadows, which are frequently fertilized from the air, by F. M. Willhite, USDA agronomist.

Other topics on the meeting agenda are liquid fertilizers, fertilizers and agricultural economics, and soil fertility concepts. About 400 are expected to attend the conference.

Symposium on Fertilizer Research Economics at TVA in June

TVA has announced plans for a symposium on fertilizer economics research at Knoxville, Tenn., June 14 to 16. Among the various participants who will discuss the economic value of various fertilizer materials to the farmer are: Earl O. Heady of Iowa State; Glenn Johnson of Michigan State; Clifford Hildreth of North Carolina State; and Frank F. Bell and W. L. Parks of the University of Tennessee.

Short Course for Oil Mill Operators July 5–8

The annual short course for oil mill operators at the A&M College of Texas will be held this year from July 5 through July 8. This course is sponsored by the Texas Cottonseed Crushers' Association and the National Oil Mill Superintendents' Association, in addition to the college. Further information can be obtained from J. D. Linsay, A&M College of Texas, College Station.

CALENDAR

- Western Agricultural Chemicals Association. Clark Hotel, Los Angeles, Calif. June 21.
- Pacific Northwest Plant Food Association. Regional Fertilizer Conference. Boise Hotel, Boise, Idaho. June 28-30.
- Ohio Pesticide Institute, Wooster, Ohio. Aug. 9-11.
- American Society of Agronomy. Davis, Calif. Aug. 15–19.

RESEARCH

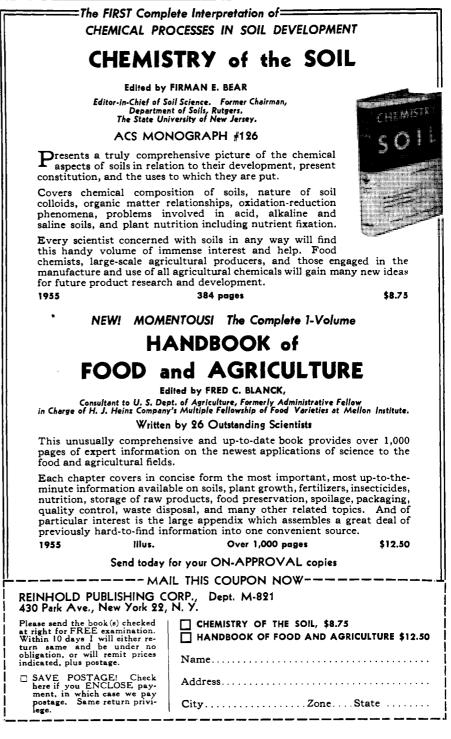
Meat Institute Opens West Coast Lab Service

The American Meat Institute Foundation has established a West Coast service laboratory through arrangement with Geo. W. Gooch Laboratories, Ltd., in Los Angeles. The laboratory is designed to provide direct service to Pacific area meat and meat by-product processors and features the same complete technical consultive and analytical services which have been available through the foundation's service laboratory in Chicago.

Reynolds Grants \$15,000 for Tenn. Tobacco Studies

R. J. Reynolds Tobacco Co., has awarded the University of Tennessee a \$15,000 research grant, \$5,000 a year for three years, to support work of the Tobacco Experiment Station at Greeneville.

U-T President C. E. Brehm said the funds will be used to further research on preventing tobacco diseases, on improving the smoking qualities of Burley, and on the use of insecticides on tobacco.



News of the Month.

John C. Whitaker, chairman of the Reynolds company board, informed U-T of the grant, expressing the board's desire "to have a part in this important tobacco research program."

Frank S. Chance, vice director of the U-T Agricultural Experiment Station, said the grant will aid present projects being conducted at the Greeneville station, which includes improvement of smoking qualities of Burley tobacco through breeding, fertilization, and crop rotation.

Closing Date for D&O Meat Packing Award Extended

Dodge & Olcott has announced that the closing date for nominations for its annual award for outstanding achievement in the meat packing industry will be extended to Aug. 1. The 60-day extension was made in order to provide ample time this initial year. The award was established last year and announced during the American Meat Institute convention. It will be presented for the first time this year.

Persons who have contributed contributions to the growth and general welfare of the meat packing industry in area of scientific research, operations, and engineering, will be eligible for nomination. Seven copies of each nomination should be sent to: Achievement Award, Dodge & Olcott, Inc., 180 Varick St., New York 14. A panel of six judges will select the recipient.

PEOPLE

Hoerner Appointed Manager of Armour's Chemical Division



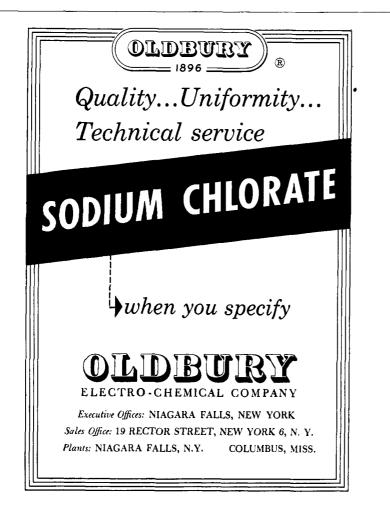
J. M. Hoerner has been appointed general manager of Armour & Co.'s chemical division. He succeeds F. B. Patton who becomes general manager of Armour auxiliaries. Hoerner joined Armour in 1953 as

J. M. Hoerner

director of sales and purchases for the division. Previously, he was with Atlantic Refining.

Richard G. Henninger has joined Hazelton Laboratories as general manager.

D. S. Parham has been appointed gen-



eral superintendent of fertilizer production for American Agricultural Chemical Co. He was formerly general superintendent of maintenance for the company.

K. Starr Chester has resigned from his position as consultant with Batelle Memorial Institute to accept the position of technical advisor to the managing vice president of Alton Box Board Co., Alton, Ill.

Pierre F. Gunder and **James A. Long**, **Jr.**, have joined the research and development division of Davison Chemical. Mr. Gunder has been with National Lead. Mr. Long was with W. C. Hamilton & Sons.

Sterling D. Olsen, USDA soil scientist at Fort Collins, Colo., has been awarded a 1955 Hoblitzelle National Agricultural Award for his development of a method for estimating the amount of soil phosphorus available to plants. The award consisted of \$5000 and a gold medal.

Central laboratories of General Foods, Hoboken, has announced the promotion of **Harold Rafson** to project leader in engineering research. New appointments as associate technologists are **Robert E. Hayes** and **Maurice S. Fagan** in product development, and **Robert E. Shallenberger** in organic chemistry. **Arthur N. Kesselhaut** has been named junior technologist in product development.

Ulysses C. Gramsch, chief chemist of Falstaff Brewing Corp., St. Louis, Mo., was elected president of the American Society of Brewing Chemists at the Society's annual meeting in Philadelphia. Mr. Gramsch has been active in ASBC as secretary, vice president, and presidentelect.

Olin Mathieson Chemical Corp. has named Gordon Grand as vice president for administration, W. J. Heckman as vice president for purchasing and transportation, R. E. McCormick as vice president and secretary of the corporation, and D. G. Ward as assistant vice president for purchasing and transportation and director of transportation.

W. A. Wood of the University of Illinois dairy science dept. has received the Eli Lilly prize for his fundamental research in the fields of amino acid and carbohydrate metabolism and the mechanisms of vitamin synthesis by bacteria. The \$1000 prize and citation scroll were presented by the Society of American Bacteriologists at the annual meeting in New York. The award is made annually to a scientist under 35 years of age for achievements in research in bacteriology.

Robert W. Crabtree has been named to the newly created position of manager. nitrogen products sales, for Hercules Powder. He has been sales manager for nitrogen products sales in San Francisco.