

The potash producers pointed out that the proposed new program of the National Plant Food Institute is basically similar to activities conducted by API since its formation in 1935. During that time API has spent more than \$10 million in promoting balanced fertilization programs aimed at increasing the proper use of potash as well as other plant nutrients in the form of mixed fertilizers.

During the 22 years of API activity the consumption of agricultural potash in this country has risen from 218,157 tons in 1935 to 2,103,127 tons in 1956. Nevertheless, the price of potash has not increased in the past 20 years, contrary to the general rise in most other materials.

Despite their resignation, the potash manufacturers endorse the fundamental principles of the NPMI program. The companies offered to continue their previous contributions to NPMI even though they have resigned.

A representative of one of the resigning companies said the 1956-57 budget for API was \$611,000, while the total budget for NPMI was \$530,845 for the same period. This is in spite of the fact that in the NPMI 1956-57 budget, based on the same levy of net sales for all, potash products were less than 7% of the total. Taking this situation into consideration, the disparity between API member contributions and those of others to educational programs becomes highly inequitable, he said. Support for the API program has come from assessments of from 1 to 2% of each member-company's annual gross sales.

An important part of API's program has been the financing of research projects in more than 40 different states and provinces in the U. S. and Canada to provide both general and regional information on correct use of potash and other fertilizer materials. In addition, API has conducted a widespread educational campaign through advertising, publicity, and field representatives to further the program.

### 70 Papers on Ag and Food Program for New York ACS Meet

Five symposia are on the program of the Division of Agricultural and Food Chemistry for the ACS meeting in New York Sept. 8 to 13. The Division of Fertilizer and Soil Chemistry, whose program begins Monday noon and continues until Wednesday noon, has a total of 26 papers scheduled.

Symposia arranged for the Ag and Food Division are on: future utilization of agricultural commodities,

fermentation process and equipment design, pH control in fermentation, radiotracer techniques in pesticide studies, nonclinical uses of antibiotics, and (jointly with the Division of Biological Chemistry) the chemistry and physiological actions of gibberellins. A total of 70 papers will be heard by members of the division, whose program begins Monday morning and continues through Friday morning.

The complete program of the ACS meeting is published in the Aug. 5 issue of *Chemical & Engineering News*. The programs of the Division of Agricultural and Food Chemistry and the Division of Fertilizer and Soil Chemistry will be in the September issue of *AG AND FOOD*.

### PEOPLE

**George S. Kido**, former director of the insecticide testing laboratory of Wisconsin Alumni Research Foundation, has joined O. M. Scott & Sons as director of western research.

**L. C. Kemp, Jr.**, has been elected vice president in charge of Texaco's petrochemical department. He was formerly general manager of the department, which includes the 180-ton-a-day ammonia plant now being built at Lockport, Ill.

**Henry L. Cox**, a specialist in food technology, has been appointed a technical consultant at Armour Research Foundation.

**Salvador Orochena**, former head chemist in the department of process development and engineering for Chemagro Corp., has joined the Southwest Research Institute as head of organic chemistry activities.

**Vern L. Marble**, research assistant in the University of California department of agronomy, Davis, for the past three years, has joined Calspray as district agronomist. His headquarters will be in Fresno, Calif.

**Jack S. Newcomer** has been appointed research manager of organic chemical research (which includes agricultural chemicals) for Hooker Electrochemical. He was supervisor of organic research.

**Bryce L. Rhodes** has been named general manager of the phosphate chemicals division of International Minerals & Chemical. He became development and production staff manager last year.

**Earl L. Butz** has resigned as Assistant Secretary of Agriculture to become head of the Indiana Agricultural Ex-

tension Service. He will also serve as dean of the school of agriculture and director of the agricultural experiment station at Purdue.

**David Richard Smith** has left the Purdue faculty to become senior research chemist for A. E. Staley.

**Donald S. Marshall** has been appointed manager of the recently established seed treating division of Calspray. He had been eastern coordinator of research. His headquarters will be in Richmond, Calif.

**M. B. Gillis** has been promoted to director of research for International Minerals, succeeding **I. M. LeBaron**, who has become vice president in charge of research. **William G. Knopf, Jr.**, has been named assistant director of research with broad responsibilities in all areas of the division. Dr. Gillis was formerly assistant director of research for organic and biological sciences, and Dr. Knopf, assistant director for inorganic chemical sciences and physics.

**Lloyd C. Mitchell**, Food and Drug Administration research chemist, has been selected as the first recipient of the annual Harvey W. Wiley Award of AOAC.

**William F. Hueg, Jr.**, has been named extension agronomist at the University of Minnesota.

**Frank J. Juchter**, manager of Calspray's manufacturing department, has been appointed vice president and member of the board of directors.

**William J. Haude** has been appointed president of Grace Chemical Co. a division of W. R. Grace & Co. He has been vice president and general manager of Grace Chemical since 1955.

**J. K. Brown** has been promoted from general sales manager to assistant general manager of the Green Cross Products Division, Sherwin-Williams of Canada, Ltd. **A. L. Harvard**, formerly assistant general sales manager, succeeds Brown as general sales manager. Succeeding Harvard as assistant general sales manager is **E. W. Smye**, formerly western district manager.

**William O. Drinkwater**, assistant professor in the Rutgers horticulture department, has been named acting chairman of the vegetable crops groups there, succeeding **Lyman G. Schermerhorn**, who has retired.

**A. Frank Reed**, a vice president of the Lion Oil Division of Monsanto, becomes an assistant in sales matters to executives of both Lion and Monsanto's inorganic chemicals division.

John Bills has left Brea Chemicals to become head of newly formed market research section in the market development department of American Potash. Joseph W. Brown, previously with Kelco Co., has been named market research analyst.

T. H. Parks, Ohio extension entomologist from 1918 to 1956, received an honorary D.Sc. degree from Ohio State University in June.

William Carson Paddock, former professor of plant pathology at Iowa State and International Cooperation Administration agronomist, has been named director of the Pan American School of Agriculture at Zamorano, Honduras. He succeeds Wilson Popenoe, who has retired.

Frank French Davis, recently assistant research biochemist at the University of California, has joined the Rutgers staff as assistant professor in the agricultural biochemistry department. He is to do research on nucleic acids and nucleoproteins.

J. W. Keener has been elected president, director, and member of

the executive committee of B. F. Goodrich. He succeeds William S. Richardson, who has retired.

James A. McConnell, former U. S. assistant secretary of agriculture and once executive vice president of Co-operative GLF Exchange, Inc., has been elected a director of Commercial Solvents Corp. Mr. McConnell is professor of agricultural industry in Cornell's graduate school of business.

Richard M. Lawrence has left Wyandotte Chemicals, where he was director of business research, to become research project analyst for A. E. Staley Mfg. Co.

James P. Margeson, director and executive vice president of International Minerals, retired June 30 after 17 years with the company. His responsibilities will be handled by T. M. Ware, administrative vice president.

John A. Layton, formerly superintendent of American Agricultural Chemical's Baltimore works, has been transferred to the production department of the New York office. Harry M. Rau, formerly assistant superintendent of the Carteret works, suc-

ceeds Layton as superintendent of the Baltimore works.

John I. Bucy and Charles B. Hendrix have been stationed at Lincoln, Neb., and Lexington, Ky., respectively, by TVA to assure closer working relationships with land grant colleges cooperating with TVA in its experimental fertilizer program and with distributors participating in TVA's distributor demonstration program.

Richard B. Wessel has been appointed as field research supervisor-east for California Spray-Chemical.

Francis E. Cook has been named manager of Stauffer's newly organized sales development department in the agricultural chemicals division.

### Correction

A picture caption on page 421 of the June issue erroneously stated that GLF Soil Building Service trucks spread more than 500,000 tons of fertilizer in 1956. GLF has advised AG AND FOOD that its trucks spread more than 500,000 tons of lime and fertilizer in 1956, but not 500,000 tons of fertilizer alone.

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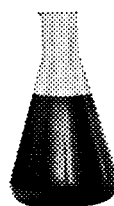
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Benzoic acid - 7 - C<sup>14</sup>  
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Urea - C<sup>14</sup>  
Glycine - 1 - C<sup>14</sup>  
Lauric acid - 1 - C<sup>14</sup>  
Acetate - 2 - C<sup>14</sup> (sodium)  
Butyrate - 1 - C<sup>14</sup> (sodium)  
Propionate - 1 - C<sup>14</sup> (sodium)  
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Formaldehyde - C<sup>14</sup>  
Glycine - 2 - C<sup>14</sup>  
Alanine - 1 - C<sup>14</sup>  
Alanine - 2 - C<sup>14</sup>  
Methionine - CH<sub>3</sub> - C<sup>14</sup>  
Phenylalanine - 3 - C<sup>14</sup>  
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