

sand, and insecticide) and attached to a stick that can be shoved into the ground or stapled to a fence post or other structure.

The entomologists tried out bait stations in dairy barns, poultry houses, hog pens and feed lots in Florida and on livestock farms in Kansas and Nebraska. Although the research results were generally favorable, USDA is not yet recommending use.

Four organic phosphorus insecticides—L 13/59, malathion, chlorthion, and American Cyanamid 4124—in 2% concentrations proved effective.

## ASSOCIATIONS

### NPFI Awards

The National Plant Food Institute recently made two of its annual awards—the Soil Builders Award for Editors, and in the Conservation Essay Award Contest.

George Johnson, crops and soil editor of *Successful Farming* and Carl Deitemeyer, managing editor of *The Nebraska Farmer* shared the Soil Builders Award for Editors. Mr. Johnson received the award for those publications which have a circulation of over 300,000, and Mr. Deitemeyer received the award for those in the less-than-300,000 circulation class.

In the conservation essay contest, which is jointly sponsored by the National Grange and NPFI, Byron E. Moyer, a 21-year-old Vermont farmer, won the \$500 first place prize. Second place and \$250 went to Charles M. Rioch, 17, of Glenwood, N. J., and third place (\$200) went to Malcolm Niles, 16, of Loleta, Calif.

### Williams to Speak at Ag and Food Luncheon

The ACS Division of Agricultural and Food Chemistry has announced that Roger J. Williams, director of the Biochemical Institute, University of Texas, is to be speaker at the Division's luncheon during the ACS National meeting in Dallas in April. His subject is: "The Wisdom of the Body—to Eat." The 129th ACS meeting is scheduled for April 8 through 13, and the divisional luncheon will be held on April 10.

### Pesticide Residue Analyses Being Studied by AOAC

The Association of Official Agricultural Chemists, has appointed 23 chemists to test proposed methods and develop new methods of analysis for

pesticide residues on foods. The appointments were made at the request of the Food and Drug Administration to aid in enforcing the Miller Pesticides Amendment to the Federal Food, Drug, and Cosmetic Act.

All of the chemists appointed to head individual studies are employed by FDA in its district laboratories or in its Washington, D. C., research laboratories. Those who would like to submit methods or participate in the collaborative work are asked to contact William Horwitz, association secretary, Post Office Box 540, Benjamin Franklin Station, Washington 4, D. C.

### Cottonseed Processing Clinic

The Fifth Annual Cottonseed Processing Clinic will be held at the Southern Regional Research Laboratory, New Orleans, La., March 12 and 13, under the joint sponsorship of the Southern Utilization Research Branch of the USDA Agricultural Research Service and the Valley Oilseed Processors' Association.

A symposium on linters will be held the first day of the conference. On the second day, problems and improvements in cottonseed processing will be discussed and current research on cottonseed products will be summarized.

### Chemurgic Conference in Chicago in April

The Council for Agricultural and Chemurgic Research announces that its 21st annual conference is to be held April 10 to 12 at the Congress Hotel in Chicago. Program for the meeting has not yet been announced.

### Pittsburgh Conference on Analytical Chemistry

The seventh annual Pittsburgh Conference on Analytical Chemistry and Applied Spectroscopy is to convene on Feb. 27 and last through March 2.

## Calendar

**Pittsburgh Conference on Analytical Chemistry and Applied Spectroscopy.** Pittsburgh, Pa. Feb. 27-March 2.

**National Agricultural Chemicals Association.** Hollywood Beach Hotel, Hollywood, Fla. March 14-16.

**American Chemical Society, 129th National Meeting.** Dallas, Tex. April 8-13.

Hosts are the Analytical Chemistry Group of the Pittsburgh Section of the AMERICAN CHEMICAL SOCIETY and the Spectroscopy Society of Pittsburgh. On the technical program will be 188 papers, among them a group of papers on analysis of nerve gases.

### International Nutrition Meeting in Paris in '57

Plans are being made for the fourth International Congress on Nutrition, which is scheduled for Paris July 24 to 29, 1957. The congress is held under the auspices of the International Union of Nutritional Sciences and will be devoted to the study of scientific problems of nutrition, considered in animals and in man, in their normal and in their pathological aspects. Further information can be obtained by writing to the Fourth International Congress of Nutrition, CNERNA, 71 Blvd. Pereire, Paris 17, France.

## PEOPLE

### Four New Members on Ag and Food Board

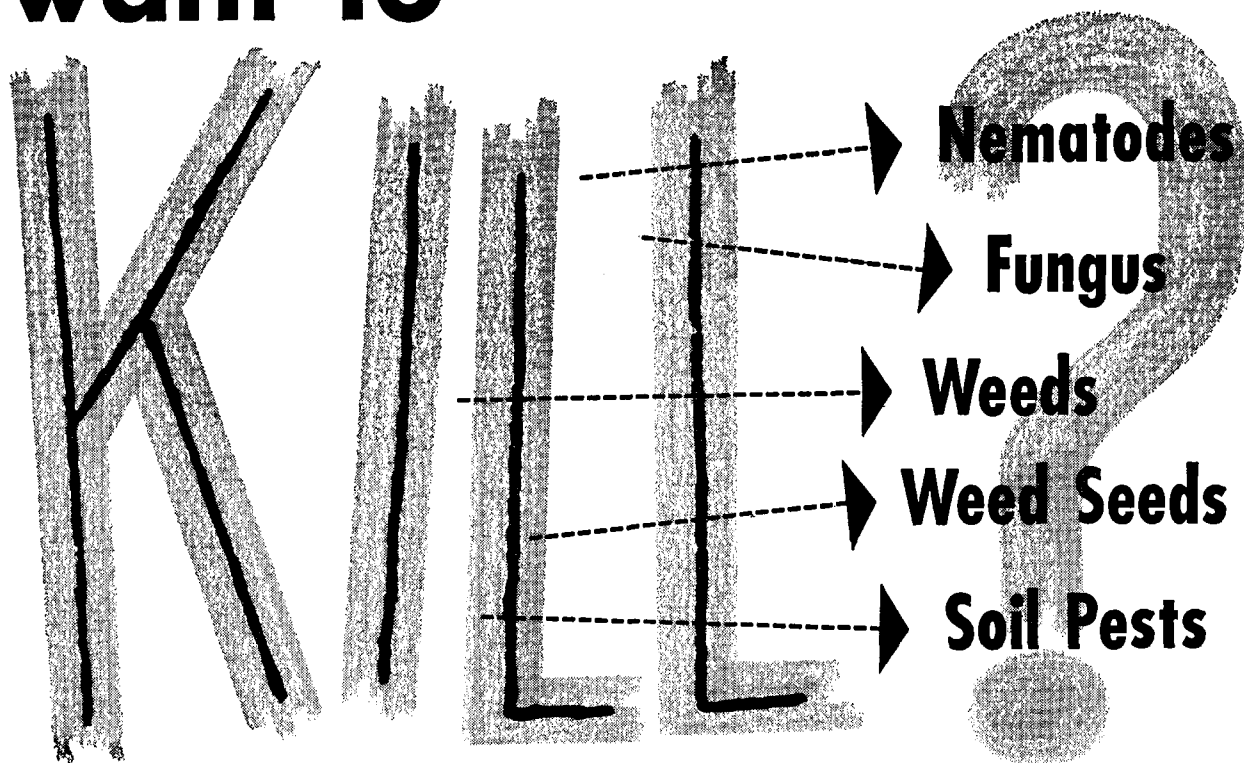
The terms of A. L. Elder, C. A. Elvehjem, J. L. St. John, and P. T. Truitt on AG AND FOOD's advisory board have expired. The four new members appointed to serve through 1958 are:

**J. W. Britton**, manager of agricultural chemicals at Dow Chemical. He received an A.B. from the University of Michigan in 1920 and an M.S. from the same university in 1921. He joined Dow in 1923. He became superintendent of the organic semi-plant in 1934 where he remained 10 years. He was made production manager in 1944, and manager of agricultural chemicals in 1949. He has 10 patents in the field of organic chemistry.

**Kenneth D. Jacob**, head of the Fertilizer and Agricultural Lime Section, Plant Industry Station's Soil and Water Conservation Research Branch, USDA. He received a B.S. degree from Mississippi A&M College in 1918, and graduated from George Washington Uni-



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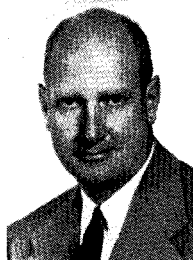


versity in 1926 with an M.S. His entire professional career has been as a chemist with the U. S. Government, chiefly in the Department of Agriculture. He is author of approximately 155 publications and one book, and was a section editor for *Chemical Abstracts*, 1933-49.

**Herbert E. Robinson**, director of Laboratories of Swift and Co. He attended the University of Montana receiving an A.B. in 1927. In 1931 he received a Ph.D. from the University of Pittsburgh. Professional fields of interest include nutrition and biochemistry, and he is author of approximately 25 publications.



**Charles P. Zorsch**, associate manager of Monsanto Chemical's agricultural chemicals department. He received a B.A. degree from the University of Rochester in 1934. He did graduate work at New York State College of Agriculture, Cornell University, helping to plan and conduct field experiment and crop extension work during this period. Prior to joining Monsanto in 1951, he had been in the agricultural chemicals field for 17 years. He assumed his present position in 1953 and is responsible for the marketing of farm chemicals under the Monsanto label.



The AG AND FOOD advisory board has not been on a rotating basis since its formation. In putting it on a rotating basis, straws were drawn to determine who would continue to serve and their respective lengths of service.

The members who will continue to serve and lengths of terms are: **C. H. Fisher**, **W. H. MacIntire**, and **L. S. Hitchner** (terms expiring Dec. 31, 1958); **C. S. Boruff**, **Russell Coleman**, **H. L. Haller**, **H. B. Mann**, **J. H. Nair**, **V. Sauchelli**, and **Betty Sullivan** (terms expiring Dec. 31, 1957); **L. E. Clifcorn**, **W. G. Frankenburg**, **J. F. Fudge**, **F. A. Gunther**, **C. G. King**, **B. L. Oser**, and **L. A. Underkoffler** (terms expiring Dec. 31, 1956).

**C. B. Brisendene** has joined International Minerals' plant food division marketing staff as advertising and promotion manager. He has been in advertising work with Nesco Corp., Ladish Co., and Gimbels'.

**E. T. York, Jr.**, has assumed management of the northeast territory for the American Potash Institute, with headquarters in Washington, D. C. He succeeds **S. D. Gray**, who recently retired. Dr. York was professor of agronomy and head of the department at North Carolina State College.

**Reed A. Gray**, Merck & Co. plant physiologist, has won an award of \$1000 from the Glycerine Producers' Association. His award winning research showed that incorporation of glycerine in streptomycin formulations increased absorption of the antibiotic by plants and enhanced its effectiveness against bacterial blight of beans.

**Lee Conahan** has joined the staff of the National Plant Food Institute as an editorial assistant, replacing **Peter C. Crolius** who is now with the Nitrogen Division of Allied Chemical.

**Anton M. Horehled** has been appointed manager of nitrogen product sales for Sinclair Chemicals, Inc. He will direct sales of anhydrous ammonia and nitrogen solution produced from the Calument nitrogen products plant at Hammond, Ind.

**William B. Esselen** of the University of Massachusetts, has been elected president of Phi Tau Sigma, national honorary food science society. **Carl S. Pederson** of Cornell is vice president, and **Jean Caul** of Arthur D. Little, secretary-treasurer.

**W. J. F. Francis** has been promoted from general sales manager (western) of American Potash & Chemical to vice president in charge of sales.

**Malcolm E. Hunter** has been appointed a vice president of Allied Chemical's Nitrogen Division. He continues to be in charge of sales, having formerly performed that function as assistant to the president.

**J. Newton Hall** has been named western manager of the insecticides division of Olin Mathieson Chemical Corp. with headquarters in Denver. He was formerly president of Pioneer Chemical Associates, Inc., of Denver.

**Paul A. Vogel** has joined Shea Chemical Corp. as director of commercial research. He has been in market research with Allied Chemical & Dye.

**R. B. Fuller**, who has been assistant to the vice president in charge of International Minerals' phosphate minerals division, has been appointed special consultant to the division.

**John C. Sowden**, associated professor of organic chemistry at Washington University, is chairman of the ACS Division of Carbohydrate Chemistry for 1956. The division's chairman-elect is **Harry S. Owens**, USDA Western Utilization Research Branch.

**Frank A. Gerard** has been named safety manager of Olin Mathieson Chemical Corp. He has been with Olin Industries since 1942.



E. D. Burgess

**Emory D. Burgess** has been appointed chief of the Plant Pest Control Branch of USDA succeeding **W. L. Popham**, who recently became director of the crops regulatory programs for USDA. Mr. Burgess has been assistant chief of plant pest control work since 1954. Dr. Popham replaces **Avery S. Hoyt** as director of the crop regulatory programs. Dr. Hoyt retired Dec. 31 after 25 years of service in USDA as a top administrator of entomological research and plant pest control activities.

**Ralph H. Wooten**, vice president of Mid-South Chemical, has been elected president of the Agricultural Ammonia Institute. He succeeds **Mark C. Craft** of Midwest Fertilizer Co.

**G. L. Bridger**, director of agricultural research for Davison Chemical, will serve the ACS Division of Fertilizer and Soil Chemistry as its 1956 chairman, succeeding **George H. Serviss** of GLF. **Stacy B. Randle**, New Jersey state chemist, serves as vice chairman.

**Joseph R. Haun** has left Du Pont, where he was a plant physiologist in weed control research, to become director of the newly established weed control division of Insect Control & Research, Inc., Baltimore, a firm of consulting entomologists. Particular attention will be paid to weed control problems in Latin America where ICR is to expand its consulting service to oil and mining companies in the tropics.

**E. J. Bock** has been named associate director of marketing for Monsanto Chemical's inorganic chemicals division. Formerly plant manager of Monsanto's elemental phosphorus plant in Tennessee, he will locate in St. Louis.