

process operations and increasing operator understanding.

Applications should be made to L. M. Richardson, manager, food industry division, Foxboro Co., Foxboro, Mass.

PEOPLE

Wadleigh New Head of USDA Conservation Research

Cecil H. Wadleigh has been appointed chief of the Soil and Water Conservation Research Branch, USDA's Agricultural Research Service. He succeeds Robert M. Salter who died Sept. 13. Prior to his appointment, Dr. Wadleigh served the branch as head of the section on soil and plant relations, directing research for the past year and a half on chelate compounds for preventing iron deficiency in plants. Also under his direction has been the research on soil management and its effect on the nutritional value of crops and on application of atomic energy to soil research. Dr. Wadleigh has served the American Society of Plant Physiologists as president. In his nearly 15 years with USDA, he has done research at the U. S. Salinity Laboratory at Riverside, Calif., and from 1951 to 1954 he was head of the Division of Sugar Plant Investigations at Beltsville.

Curt C. Leben has left his teaching and research position in plant pathology and physiology at the University of Wisconsin to join the research staff of Eli Lilly & Co. With the addition of Dr. Leben to its research department, Lilly is now conducting research in animal nutrition, veterinary medicine, plant pathology, and physiology, entomology, and insecticides.

Robert W. Cairns has been appointed director of research for Hercules Powder Co. Dr. Cairns, assistant director since 1945, succeeds **Emil Ott**, who has resigned to accept a position with Food Machinery & Chemical.

R. Merton Love, professor of agronomy at the University of California, Davis, and author of the western section of the article on grasslands improvement (April AG AND FOOD), has received a Fulbright award to study grasses and pasture evaluation in New Zealand. He will leave next summer and will return to California in the fall of 1957.

Curtis A. Cox of Virginia-Carolina Chemical has been elected general chairman of the fertilizer section of the National Safety Council for 1956. To serve with him as vice chairman is **E. O. Burroughs, Jr.**, of F. S. Royster Guano

Co.; and as secretary **R. G. Diserens** of Phillips Chemical.

Peter G. Arvan has been promoted from group leader to assistant director of research for Monsanto's inorganic chemicals division.

Betty J. Means has left Merck & Co. to join the microbiology staff of Food Research Laboratories, Inc.

E. C. Elting has been appointed deputy administrator of USDA's Agricultural Research Service in charge of experiment stations. He has been acting as assistant administrator since the retirement of R. W. Trullinger from that post three months ago. With this appointment, ARS has three deputy administrators, one of the other two being in charge of federal research activities and the other in charge of regulatory work. Previously, experiment station activities were headed by an assistant administrator. Dr. Elting has been on the staff of the experiment station office since 1936.

John J. Bingham has been elected vice president of Plant Food Corp. He has been manager of the company's northern division for the past 15 months.

Walter R. Fetzer, chief chemist for Clinton Foods, has been awarded the 1955 Iowa Medal of the ACS Iowa Section. Intended to stimulate advancement of chemical science and technology in the state, the medal honors Dr. Fetzer's achievements in the chemistry of cereals, corn, and sugar.

Don T. Grange has been appointed director of engineering for International Minerals. He has been chief construction engineer of the company's engineering division.

Charles F. Fuchs, vice president and technical director of Emulsol Chemical Corp., has been elected to membership on the company's board of directors.

Eugene N. Hetzel has been named plant manager of the Carondelet plant of Monsanto's inorganic chemicals division, succeeding **Lee Cowie** who has retired. **M. Brooks Shreaves** replaces Hetzel as production superintendent of the Carondelet plant.

J. Charles Cavagnol, formerly of the Lederle Division of American Cyanamid, has joined the central labs of General Foods as laboratory director in food analysis. Also joining the General Foods lab staff is **David E. James**, formerly of Edmont Mfg. Co., who will be section head of engineering and commercial development. **Walter H. Harte**, recently associated with Plasti-Flex, has

been named associate technologist in engineering research.

T. R. Miller has been promoted from director of plant laboratories to director of development for Carbide & Carbon Chemicals Co.

John C. Denton has been appointed vice president and general works manager of Spencer Chemical, replacing **Richard F. Brown**, who has resigned to accept employment with another company engaged in the nitrogen business. Succeeding Mr. Denton as general manager of construction and engineering is **Byron Kern**, formerly chief engineer of the company. **Robert Byorum**, formerly assistant chief engineer, has become chief engineer.

Nelson C. White has been elected vice president in charge of International Minerals & Chemical's potash division, succeeding A. Norman Into, who has resigned. **Thomas M. Ware** was elected administrative vice president. Mr. White was formerly general manager of the potash division, and Mr. Ware was formerly vice president in charge of engineering.

D. B. Benedict has been promoted from works manager to vice president of Carbide & Carbon Chemicals Co., a division of Union Carbide. He will be responsible for long range planning in research and development.

T. H. Barton has been elected to membership in the finance committee of Monsanto Chemical Co. At the time of the merger of Lion Oil, for which he was board chairman, into Monsanto, Mr. Barton was elected to Monsanto's board.

William K. Luby has left Corn Products Refining Co., where he was process technical director of manufacturing, to become vice president and general manager of Sil Flo Corp. of Fort Worth, Tex.



Joseph J. Burbage has been named director of development for the development and engineering department of Monsanto's inorganic chemicals division. Dr. Burbage, who has been assistant director of research for the division, succeeds **Christian H. Aall**, who is leaving Monsanto to return to his native Norway. Before joining the inorganic division this year, Dr. Burbage was director of the Mound Laboratory, which Monsanto operates for AEC.