



Calspray Opens House at New Lab

California Spray-Chemical opened house Sept. 23 at its new bio-screening section laboratories at Richmond, Calif., where new insecticides and other agricultural chemicals will be put through the paces in greenhouses under controlled conditions. Calspray officials on hand were: F. J. Hutcher (left), L. R. Gardner, A. W. Mohr, W. D. Thomas, J. W. Hansen, and R. R. Thomas

economical methods of maintaining quality of stored grain. Although first work will center on various types of aeration, methods on controlling insects and rodents will also be included, as will grain handling techniques and storage structures.

The new center for this research will bring together work that has been in progress in scattered locations throughout the grain belt. Some 30 round steel bins of 3250-bushel capacity are already erected at Watseka and two flat storages are under construction there. These bins, the type in which most Commodity Credit grain is stored, will be filled with grain from the 1954 crop.

The study is being conducted by the Agricultural Marketing service and financed by Commodity Credit.

FMC to Build Chemical Lab for Long Range Research

Food Machinery & Chemical has announced it will build a central research laboratory for its chemical divisions near Princeton, N. J. To be staffed by 150 people, the new lab will not affect the seven chemical research laboratories maintained as part of the company's divisional structures. Instead, the new laboratory is to concentrate primarily on long-range chemical research in behalf of the chemical divisions as a whole.

The new laboratory, to provide 45,000 square feet, is to be built on a 32.5 acre

site adjacent to the James Forrestal Research Laboratories of Princeton University. The site was part of the Walker-Gordon Laboratory Co. property, an area planned as a site for diversified research centers.

The FMC chemical divisions include: Becco Chemical, Niagara Chemical, Fairfield Chemical, Ohio-Apex, Westvaco Chlor-Alkali, and Westvaco Mineral Products.

Atlas Powder Realigns Chemical Research, Development

Atlas Powder Co. has basically realigned its chemical research and development organization and staff to strengthen long range research and product diversification programs, it is announced by Edward J. Goett, vice president in charge of the chemicals division.

Atlas expects the reorganization to result in a significant expansion of chemical research facilities and personnel in the next few years, with increased emphasis on basic research.

Describing the move as one phase of plans to expand Atlas' position in the chemicals industry, Mr. Goett said that "the successful chemical company is one that is able to move new discoveries from the laboratory bench into profit-producing outlets in the shortest possible time. Our new research organization is designed to achieve this objective."

Developed after extensive study by

Atlas and the management consultant firm of Cresap, McCormick & Paget, the realigned organization consists of three groups: a chemical research department which will conduct long range projects, a chemical engineering department which will be responsible for all commercial production studies and a product development department which will undertake market application and customer service work.

Joining the Atlas staff to direct the chemical research department is Walter H. C. Rueggeberg, formerly director of organic research and development for Tennessee Corp.

The chemical engineering department will continue to be headed by Marshall T. Sanders, who has been with Atlas since 1917.

Director of the new product development department is F. Faxon Ogden, who joined Atlas in September after 20 years with Monsanto Chemical Co.

Assistant directors of the research staff include: chemical research department—Robert S. Rose, Jr., John D. Brandner, and John W. LeMaistre; chemical engineering department—J. Neal Addoms; product development department—William C. Griffin and George O. Rudkin, Jr.

ASSOCIATIONS

Weed Meetings in January in New York

Economic problems caused by weeds and the progress in weed control will be highlighted at the charter meeting of the Weed Society of America at the Hotel New Yorker, New York City, Jan. 4 and 5, 1956.

Hosts to the meeting will be the Northeastern Weed Control Conference whose annual meeting will be held on Jan. 6 following the Weed Society Charter Meeting.

The Weed Society of America, founded Dec. 8, 1954, was formed to encourage and promote the development of knowledge concerning weeds and their control through publishing research findings, fostering high standards of education, encouraging effective regulation, and promoting unity in all phases of weed work.

R. H. Beatty, American Chemical Paint Company, Ambler, Pa., is serving as president of the society during the organization period. Other officers are W. B. Ennis, Jr., USDA, State College, Miss., vice president; and W. C. Shaw, USDA, Beltsville, Md., Secretary-Treasurer.

The first day will be devoted to a discussion of problems, progress, and organization of weed control in England, Canada, and the U. S. A paper on the

mechanisms of herbicidal action will also be presented the first day.

Sectional meetings are planned for the second day to discuss various phases of weed control. Subjects of these sectional meetings will be the control of weeds in agronomic and horticultural crops, control of weeds in turf and non-agricultural areas, and weed control teaching and extension. Other subjects for sectional meetings will be the control of aquatic weeds and the public health, regulatory and ecological, physiological, and edaphic aspects of weed control.

Present plans call for the Weed Society of America to meet every two years with one of the four regional weed conferences serving as host to the meeting.

The program for the Northeastern Weed Control Conference Jan. 6, will consist of panel discussions highlighting new developments in weed control.

Cereal Chemists Announce 1956 Meeting Date

The American Association of Cereal Chemists is planning to hold its 1956 annual meeting during the week of May 20 to 24 at the Commodore Hotel, New York City.

An International Symposium on Cereal Grains will be the featured theme of the coming meeting. Invitations have been extended to the world's leading authorities in cereal science and it is expected that the papers will deal with such subjects as wheat and other grain genetics, soil agronomy, insect control, fertilization, harvesting, storage, milling, baking, and nutrition.

Scientific Papers Invited for International Dairy Congress

U. S. scientific and technical workers in the field of dairy science are invited to submit papers and to attend and take part in discussions of the various sectional meetings of the International Dairy Congress to be held in Rome, Italy, Sept. 24 to 28, 1956.

Arrangements for United States participation in the Congress are being handled by a committee in USDA and it is through this committee that technical papers of participants should be submitted. Chairman of the committee is R. E. Hodgson, chief of the Dairy Husbandry Research Branch of the Agricultural Research Service.

Dairy scientists desiring to propose papers for inclusion in the published proceedings of the Congress are requested to notify Dr. Hodgson by Dec. 10, 1955. Such correspondence may be addressed to him at Dairy Husbandry Research Branch, USDA, Beltsville, Md.

PEOPLE

Hixon to Receive 1st Spencer Award

Ralph M. Hixon, Iowa State College, will receive the first Charles F. Spencer



Award for his work in agricultural and food chemistry during the Nov. 11 fall chemical conference of the Kansas City Section of the AMERICAN CHEMICAL SOCIETY. Dr. Hixon was chosen by an anonymous 12-man jury from a list of more than 45 nominees. Specifically cited was his work on waxy corn starch, which he subjected to detailed chemical, biological, and physical studies. After his studies showed that waxy starch might have considerable practical value, he organized a group of chemists, geneticists, and corn breeders who developed waxy maize into a practical crop. During the war, waxy maize was produced in sufficient quantity to replace the critically unavailable imported starches such as tapioca. Dr. Hixon has been at Iowa State since 1923, serving as professor of chemistry, chairman of the chemistry department, and, since 1948, as dean of the graduate school.

Robert J. Engelhardt, formerly project engineer for John J. Harte Co., has joined J. C. Carlile Corp. as vice president. His headquarters will be in Atlanta, Ga., where the company has opened a sales and engineering office which he will manage.

Clark M. Munger has been appointed to the new position of merchandising manager of Diamond Black Leaf Co. He was formerly with Barnes Mfg. Co., where he was advertising and sales promotion manager. At Diamond, he will be responsible for coordinating and expediting the company's distributor-dealer merchandising program.

Alvin M. Weinberg has been appointed director of Oak Ridge National Laboratory. He was formerly research director at the laboratory.

Laurence S. Rockefeller has been elected a member of the board of Olin Mathieson Chemical Corp.

John E. Fletcher has been appointed assistant sales manager of U. S. Potash. He has been with the company since 1949.

Kimon T. Karabatsos, former administrative assistant to Congressman A. L. Miller (R-Neb.), has been appointed to

the staff of the National Agricultural Chemical Association. He will be concerned with legislative and special services.

Herbert Schoenfield, recently of Veliscol Chemical Corp., has rejoined Emulsol Chemical Corp. as manager of technical sales service.

G. H. Benham, previously with Armour Research Foundation, has been named director of research and process development for American Agricultural Chemical Co., with headquarters in New York.

John T. Connor has been elected president and director of Merck & Co. Elected to the new position of executive vice president is Henry W. Gadsden, also elected a member of the board. James T. Kerrigan, former president, continues as director and chairman of the executive committee.

I. J. Johnson of Iowa State College, succeeds G. G. Pohlman of West Virginia University as president of the American Society of Agronomy. New vice president of the ASA is A. G. Norman of the University of Michigan.

New president of the Crop Science Society of America is G. O. Mott of Purdue University. He follows G. H. Stringfield of Ohio Agricultural Experiment Station. Recently elected vice president is Herbert Kramer, also of Purdue.

D. E. Thorne, Utah State Agricultural College, and L. B. Nelson of USDA, have been elected president and vice president, respectively, of the Soil Science Society of America. Former president of SSSA is M. B. Russell of the University of Illinois.

M. E. Wierenga has been appointed manager of the new foreign sales department of California Spray-Chemical. Richard B. Auer, previously manager of Calspray's smaller foreign sales division under the marketing department, has been promoted to the new position of manager, Western Hemisphere-Orient division, foreign sales department. Mr. Wierenga was district manager in Calspray's Great Lakes area.

Henry Highton has been appointed sales manager of Coronet's defluorinated phosphate for the feed trade.

Howard E. Hughes has been promoted to superintendent of Shell Chemical's Houston, Tex., plant. He has been serving as assistant superintendent-technical and replaces Frank G. Watson, who has been named assistant to the vice president in charge of manufacturing.