

researchers are to make physical and chemical studies with an electron microscope and other special equipment, while Oregon scientists will investigate insect transmission of viruses. Washington State College studies will be devoted to the virus content of roostock and budwood sources used by the fruit tree industry in the West. Colorado, Montana, and Idaho are also contributing to the study.

### ASSOCIATIONS

#### Solar Energy Symposium Scheduled Next Fall

A World Symposium on Applied Solar Energy is being planned for Nov. 2 to 5 under the joint sponsorship of Stanford Research Institute and the Association for Applied Solar Energy. Lewis W. Douglas will serve as general chairman of the symposium, which will bring scientific and industrial interests to bear on practical applications of solar energy.

#### Brewing Microbiology on Schedule of ASBC Meeting

A symposium on microbiology in brewing is being planned for the annual meeting of the American Society of Brewing Chemists, which is to take place in Philadelphia May 1 to 5. Featured speaker at the symposium will be Cecil G. Dunn of MIT. Technical sessions at the meeting will begin on May 2 and continue through May 5, with plant visits and laboratory tours scheduled also.

#### CFA Meet Set for November

The California Fertilizer Association has announced that its 32nd annual convention will be held Nov. 7 and 8 at the Hotel Mark Hopkins in San Francisco.

#### Packaging Machinery Institute To Meet in Chicago in April

The Packaging Machinery Manufacturers Institute has announced that its spring meeting will be held at the Palmer House in Chicago, April 16 and 17. The meeting will precede the annual Packaging Show which opens at the International Amphitheatre on April 18.

#### Symposium on Arid Lands Next Month in New Mexico

Two meetings on international arid lands are being planned for April 26 to May 4 in New Mexico. The first meeting, a symposium April 26 to 29, will be held in Albuquerque, N. M. The other, a conference, takes place May 2 to 4 in Socorro, N. M., after a field trip to El

Paso, Tex., on April 30 and May 1. The meetings are being sponsored by the American Association for the Advancement of Science and its southwestern and Rocky Mountain division.

The symposium will pose four broad questions—variability and predicability of water supply in arid regions, better use of present resources, prospects for additional water sources, and better adaptation of plants and animals to arid conditions—with one session devoted to each. Speakers in each session will not be assigned specific subjects but are to direct their attention to the session question. Discussions will follow each session. In addition, the last day of the symposium will be devoted to 13 discussion groups on various phases of the problems.

Further information on the program can be obtained from AAAS, 1515 Massachusetts Ave., Washington 5, D. C.

#### Agronomy Society Sets 1955 Meeting for Davis, Calif.

The University of California at Davis will be host for the 1955 meeting of the American Society of Agronomy and the Soil Science Society of America. The meeting, set for Aug. 15 to 19, will be the first meeting west of the Rockies for the two societies.

### CALENDAR

**Conference on Biological Waste Treatment.** Manhattan College, New York, N.Y. April 13-15.

**American Oil Chemists' Society.** Roosevelt Hotel, New Orleans, La. April 17-20.

**Scientific Apparatus Makers Association.** The Greenbrier, White Sulphur Springs, W. Va. April 24-28.

**Pennsylvania Manufacturing Confectioners' Association.** Franklin and Marshall College, Lancaster, Pa. April 28-29.

**American Society of Brewing Chemists.** Hotel Bellevue-Stratford, Philadelphia, Pa. May 1-5.

**American Association of Cereal Chemists.** Chase Hotel, St. Louis, Mo. May 15-19.

**Institute of Food Technologists.** Columbus, Ohio. June 12-16.

**National Fertilizer Association and American Plant Food Council** (joint meeting). Greenbrier Hotel, White Sulphur Springs, W. Va. June 13-15.

**Pacific Northwest Plant Food Association.** Regional Fertilizer Conference. Boise Hotel, Boise, Idaho. June 28-30.

**American Society of Agronomy.** Davis, Calif. Aug. 15-19.

Some 450 technical papers are scheduled on the program and delegates will have opportunities to visit the agricultural research center at Davis, as well as those in other parts of California.

### EDUCATION

#### Milk Industry Management Course at Oregon State

Oregon State College announces that its department of dairying will offer a major in milk industry management next year. The course is planned to stress production management, advertising, sales, accounting, and related business phases, in addition to technical subjects. The business courses will be concentrated in the last two years, and the more technical aspects will be taught in the first two years. Oregon State offers majors in milk production and milk processing in addition.

According to P. M. Brandt, department head, national surveys indicate that demand for trained dairy workers is running far ahead of supply. The course was set up at the request of the Oregon dairy industry.

### PEOPLE

#### Sebrell Re-Elected Head of National Vitamin Foundation

W. H. Sebrell, Jr., director of the National Institutes of Health, has been re-elected president of the National Vitamin Foundation. E. Gifford Upjohn, president of Upjohn Co., was re-elected chairman of the board of governors. E. C. Kleiderer, executive director of research and control for Eli Lilly, remains chairman of the executive committee. Vice presidents re-elected were: R. W. Albright of Distillation Products, W. R. McHargue of Squibb, and John J. Powers, Jr., of Pfizer. J. David Hayden of R. P. Scherer Corp. remains treasurer; Henry K. Urion, secretary and counsel; and Rita D. Gilbert, assistant secretary.

#### R. S. Thompson Elected President of Thompson-Hayward

Robert S. Thompson has been elected to succeed his father, Charles T. Thompson, as president of Thompson-Hayward Chemical Co. The former president will remain on the company's board of directors. Other officers elected were: Fred M. Goodwin, executive vice president; Lindley S. DeAtley, J. Frank Cavanaugh, and K. A. Frambach, all vice presidents; J. N. Franz, treasurer; R. E. Ballinger, secretary; and Carol